Liteharbor

Liteharbor®
Lighting Technology

COMPANY PROFILE

Liteharbor mission is to be the premier source of lighting fixtures and products for customers in a wide variety of residential, commercial and industrial settings. To achieve this ambitious goal, Liteharbor Lighting constantly strives for the highest standards of excellence in customer service.

Our unwavering commitment to service and quality has made Liteharbor Lighting one of the world's leading suppliers of lighting fixtures.

From its inception, Liteharbor Lighting has energetically applied its wealth of human, aesthetic, and technical resources to satisfy the rigorous standards and demanding expectations of professional builders and architects. The meticulous care that we have taken to learn about the sciences of architecture and lighting, combined with our relentless quest for perfection in product quality and performance, has enabled Liteharbor Lighting to maintain an edge over its competitors and repeatedly earn the privilege to serve customers in an extensive array of architectural settings.

Listening to our customers, keeping abreast of the latest developments in our industry, abreast of the latest developments in our industry and constantly implementing improvements in our industry-these are some of the ways we have continued our preeminence in the industry.

Liteharbor Harbor of Light!

We Are The One

Experienced Manufacturer with 10-year Experiences in Lighting.

Leading Manufacturer of Recessed Downlight in China.

One-Stop Manufacturer Supplies All Kinds of Indoor and Outdoor Lights.

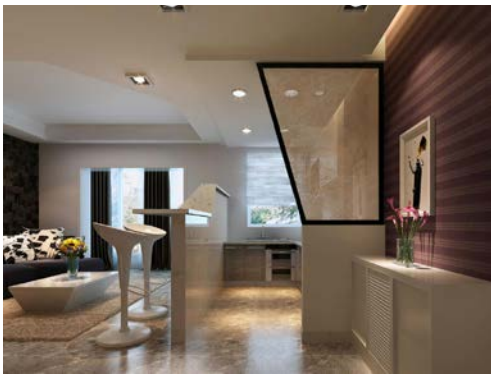
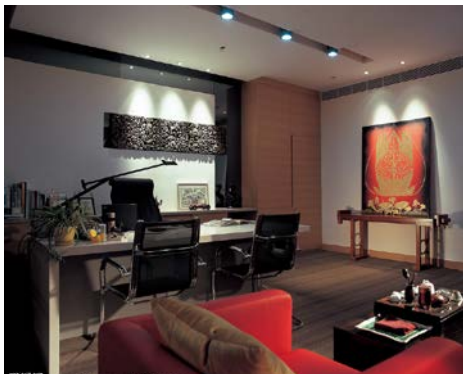
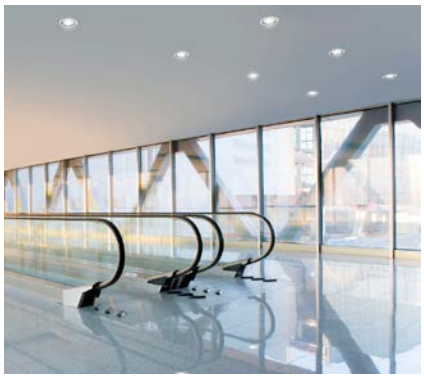
Professional Manufacturer Provides Full Lighting Solutions.

Reliable Manufacturer with Full Quality Control System, to Satisfy Our Customers is Our Eternal Tenet.

ODM & OEM Manufacturer with Full Researching and Development Ability.

Liteharbor Warmly Welcome Your Joining!

Liteharbor Lighting

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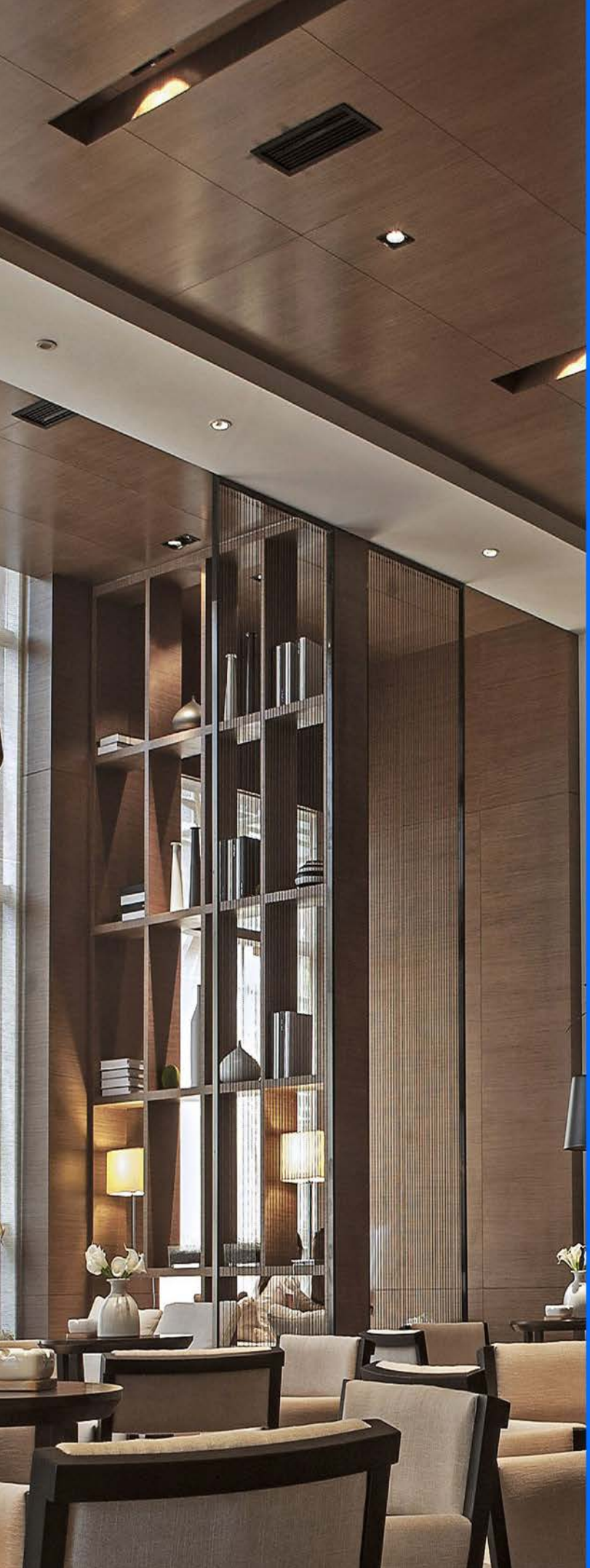
Liteharbor
Lighting Technology

Liteharbor Lighting Technology Co.,Ltd.

Recessed Downlight Leader China Manufacturer

Liteharbor

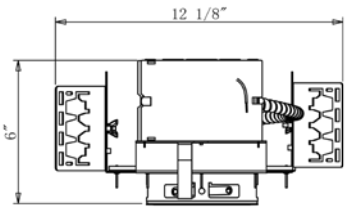


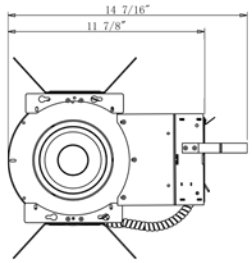
ARCHITECTURAL RECESSED HOUSING

The Architectural Downlight Series delivers on Liteharbor Lighting's commitment to quality and value. With a wide selection of housing, trim and lamp options, the architectural series conforms to any commercial application. Downlights in series are available in 4, 6 and 8 inch aperture and new standard for all reflectors.

www.liteharbor.com

4" Architectural LED Downlight





ORDER MATRIX | Example: AL4-VA1

A B C D E F G

A	Series
AL4-VA1	4" Architectural Downlight LED
B	Input Voltage
	120V
277	277V
U	120-277V
C	LED Available
Cree	Cree
Citizen	Citizen
Epistar	Epistar
Seoul	Seoul
Osram	Osram
D	Dimmable
	Non-Dimmable
DM	Dimmable
E	Wattage
L11	11W
L15	15W
L18	18W
L25	25W
F	Color Temperature
30K	3000K
40K	4000K
50K	5000K
G	Options
EM	Emergency Backup
C	C-Channel Bar Hanger
F	Flat Bar Hanger
H	Wood Joist Bar Hanger

Reflector Matrix

A B C

A	Trim
SF	Self Flanged
SFW	Self Flanged White
	NO Flange

B	Reflector Finish
C	Clear
HZ	Haze
WH	White

C	Lens Type
CR	Clear Tempered
SB	Sand Blasted

Description
- Lighting is smooth and comfortable while using 50% less energy than the common CFL downlight.
- Eco-friendly no lead or mercury
- Designed to install into an existing downlights mounting frame and convert them into energy efficient LED downlights to save anywhere from 35% up to 75% on energy cost.
- Ideal suited for use in commercial, retail and other architectural applications
- Available with dedicated Emergency Battery Back-up

Reflector
- High quality reflector with 1.2mm thickness
- Optional painted white flange is available

Reflector Assembly
- Reflector easily wires to dedicated frame with locking quick connect

LED Module
- Cree true white® technology available
- CRI>80%
- Color temperature: 3000K-5000K
- Rated for 50000 hours at 70% lumen output
- No heat, mercury or UV

Electrical System
- Thermal protection guard protects the LED module from overheating and will dim LED module if necessary
- PF>0.9
- Fully dimmable down to 10% of initial light output with a 0-10 Volt dimmer

Input Power	Lumens
11W (+/- 5%)	900LM
15W (+/- 5%)	1200LM
18W (+/- 5%)	1500LM
25W (+/- 5%)	2000LM

Listing
- ETL listed for damp location W/Feed through

Frame
- Constructed from 16-gauge steel, die-formed construction for max heat dissipation and rust protection.

Clearance
- Frames require a minimum clearance of 3" ring from thermal insulation and 1/2" from adjacent building component.

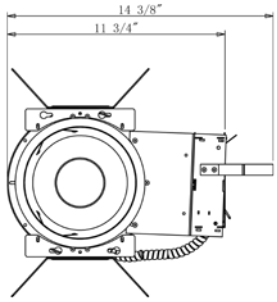
Mounting
- Designed to install into an existing downlights mounting frame and convert them into energy efficient LED downlights.
- Flex is designed to attach into existing junction box.
- Vertically adjustable universal mounting brackets accept flat bar hangers, conduit or C-channel
- The reflector assembly is held in with 4 "butter-fly" spring clips.
- Reflector assy quickly attaches with lockable quick connect. Hanger bars ordered separately.
- Compatible with C-channel, flat bar wood joist bar hanger and EMT

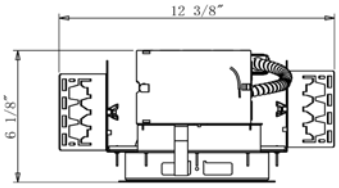
Junction Box
- Plaster frame integrated 29 cubic inch 0.064" thick galvanized steel
- Provided with four ½" knockouts, one ¾" knockout and four Romex knockouts with true pryout slots and strain clamps.
- Designed for straight through conduit runs.
- Electrical connections are made through a single junction box door.
- Green wire provided for installation with ground wire fed through PVC pipe conduit.

Thermal Protector
- External thermal device is located on the junction box wrap.

Driver
- The LED driver is mounted to the J-box cover and is accessible from below the ceiling.
- Rated for 50Hz to 60Hz at 120V/277V input
- Produces less than 20% THD

6" Architectural LED Downlight





ORDER MATRIX | Example: AL6-VA1

A B C D E F G

A	Series
AL6-VA1	6" Architectural Downlight LED
B	Input Voltage
	120V
277	277V
U	120-277V
C	LED Available
Cree	Cree
Citizen	Citizen
Epistar	Epistar
Seoul	Seoul
Osram	Osram
D	Dimmable
	Non-Dimmable
DM	Dimmable
E	Wattage
L16	16W
L25	25W
L37	37W
F	Color Temperature
30K	3000K
40K	4000K
50K	5000K
G	Options
EM	Emergency Backup
C	C-Channel Bar Hanger
F	Flat Bar Hanger
H	Wood Joist Bar Hanger

Reflector Matrix

A B C

A	Trim
SF	Self Flanged
SFW	Self Flanged White
	NO Flange
C	Lens Type
CR	Clear Tempered
SB	Sand Blasted

B	Reflector Finish
C	Clear
HZ	Haze
WH	White

Description

- Lighting is smooth and comfortable while using 50% less energy than the common CFL downlight.
- Eco-friendly no lead or mercury
- Designed to install into an existing downlights mounting frame and convert them into energy efficient LED downlights to save anywhere from 35% up to 75% on energy cost.
- Ideal suited for use in commercial, retail and other architectural applications
- Available with dedicated Emergency Battery Back-up

Reflector

- High quality reflector with 1.2mm thickness
- Optional painted white flange is available

Reflector Assembly

- Reflector easily wires to dedicated frame with locking quick connect

LED Module

- Cree true white® technology available
- CRI>80%
- Color temperature: 3000K-5000K
- Rated for 50000 hours at 70% lumen output
- No heat, mercury or UV

Electrical System

- Thermal protection guard protects the LED module from overheating and will dim LED module if necessary
- PF>0.9
- Fully dimmable down to 10% of initial light output with a 0-10 Volt dimmer.

Input Power	Lumens
16W (+/- 5%)	1250LM
25W (+/- 5%)	2000LM
37W (+/- 5%)	3000LM

Listing

- ETL listed for damp location W/Feed through

Frame

- Constructed from 16-gauge steel, die-formed construction for max heat dissipation and rust protection.

Clearance

- Frames require a minimum clearance of 3" ring from thermal insulation and 1/2" from adjacent building component.

Mounting

- Designed to install into an existing downlights mounting frame and convert them into energy efficient LED downlights.
- Flex is designed to attach into existing junction box.
- Vertically adjustable universal mounting brackets accept flat bar hangers, conduit or C-channel
- The reflector assembly is held in with 4 "butter-fly" spring clips.
- Reflector assy quickly attaches with lockable quick connect. Hanger bars ordered separately.
- Compatible with C-channel, flat bar wood joist bar hanger and EMT

Junction Box

- Plaster frame integrated 29 cubic inch 0.064" thick galvanized steel
- Provided with four ½" knockouts, one ¾" knockout and four Romex knockouts with true pryout slots and strain clamps.
- Designed for straight through conduit runs.
- Electrical connections are made through a single junction box door.
- Green wire provided for installation with ground wire fed through PVC pipe conduit.

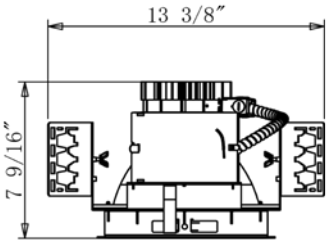
Thermal Protector

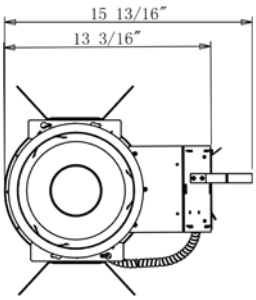
- External thermal device is located on the junction box wrap.

Driver

- The LED driver is mounted to the J-box cover and is accessible from below the ceiling.
- Rated for 50Hz to 60Hz at 120V/277V input
- Produces less than 20% THD

8" Architectural LED Downlight





ORDER MATRIX | Example: AL8-VA1

A	B	C	D	E	F	G

A	Series
AL8-VA1	8" Architectural Downlight LED
B	Input Voltage
	120V
277	277V
U	120-277V
C	LED Available
Cree	Cree
Citizen	Citizen
Epistar	Epistar
Seoul	Seoul
Osram	Osram
D	Dimmable
	Non-Dimmable
DM	Dimmable
E	Wattage
L25	25W
L37	37W
L50	50W
F	Color Temperature
30K	3000K
40K	4000K
50K	5000K
G	Options
EM	Emergency Backup
C	C-Channel Bar Hanger
F	Flat Bar Hanger
H	Wood Joist Bar Hanger

Reflector Matrix

A	B	C

A	Trim
SF	Self Flanged
SFW	Self Flanged White
	NO Flange

B	Reflector Finish
C	Clear
HZ	Haze
WH	White

C	Lens Type
CR	Clear Tempered
SB	Sand Blasted

Description
- Lighting is smooth and comfortable while using 50% less energy than the common CFL downlight.
- Eco-friendly no lead or mercury
- Designed to install into an existing downlights mounting frame and convert them into energy efficient LED downlights to save anywhere from 35% up to 75% on energy cost.
- Ideal suited for use in commercial, retail and other architectural applications
- Available with dedicated Emergency Battery Back-up

Reflector
- High quality reflector with 1.2mm thickness
- Optional painted white flange is available

Reflector Assembly
- Reflector easily wires to dedicated frame with locking quick connect

LED Module
- Cree true white® technology available
- CRI>80%
- Color temperature: 3000K-5000K
- Rated for 50000 hours at 70% lumen output
- No heat, mercury or UV

Electrical System
- Thermal protection guard protects the LED module from overheating and will dim LED module if necessary
- PF>0.9
- Fully dimmable down to 10% of initial light output with a 0-10 Volt dimmer

Input Power	Lumens
25W (+/- 5%)	2000LM
37W (+/- 5%)	3000LM
50W(+/- 5%)	4000LM

Listing
- ETL listed for damp location W/Feed through

Frame
- Constructed from 16-gauge steel, die-formed construction for max heat dissipation and rust protection.

Clearance
- Frames require a minimum clearance of 3” ring from thermal insulation and 1/2” from adjacent building component.

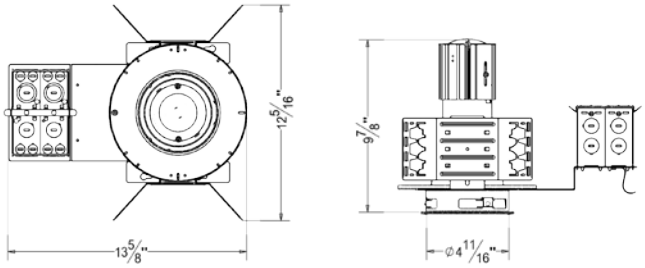
Mounting
- Designed to install into an existing downlights mounting frame and convert them into energy efficient LED downlights.
- Flex is designed to attach into existing junction box.
- Vertically adjustable universal mounting brackets accept flat bar hangers, conduit or C-channel
- The reflector assembly is held in with 4 “butter-fly” spring clips.
- Reflector assy quickly attaches with lockable quick connect. Hanger bars ordered separately.
- Compatible with C-channel, flat bar wood joist bar hanger and EMT

Junction Box
- Plaster frame integrated 29 cubic inch 0.064" thick galvanized steel
- Provided with four ½" knockouts, one ¾" knockout and four Romex knockouts with true pryout slots and strain clamps.
- Designed for straight through conduit runs.
- Electrical connections are made through a single junction box door.
- Green wire provided for installation with ground wire fed through PVC pipe conduit.

Thermal Protector
- External thermal device is located on the junction box wrap.

Driver
- The LED driver is mounted to the J-box cover and is accessible from below the ceiling.
- Rated for 50Hz to 60Hz at 120V/277V input
- Produces less than 20% THD

4" Architectural Vertical Housing



ORDER MATRIX | Example: A4-VA

A	B	C	D	E	F

A	Series
A4-VA	4" Architectural Vertical Housing
B	Input Voltage
	120V
277	277V
U	120-277V
C	Lamp
P20	PAR20
P30	PAR30
D	Wattage
L10	10W
L18	18W
E	Color Temperature
28K	2800K
35K	3500K
50K	5000K
65K	6500K
F	Options
C	C-channel Bar Hanger
F	Flat Bar Hanger
H	Wood Joist Bar Hanger

Mounting
- Constructed from 16-gauge steel, die-formed construction for max heat dissipation and rust protection
- Precision tooled springs secure trim to mounting frame for effortless and tool-less installation
- Compatible with C-channel, flat bar wood joist bar hanger and EMT.
- Fully assembled for ease of installation
- Non-IC housing require a minimum clearance of 3" around from thermal insulation and 1/2" from combustible material from above the fixture

Junction Box
- Pre-wired junction box provided with 1/2" and 3/4" knockouts
- Provided with removable access plates
- Knockouts equipped with pry out slots
- All leads are #18AWG wire, the ground wire connected to the bottom and quick connectors are supplied on all leads
- Through branch circuit wiring(4 in, 4 out)

Socket Cup
- Adjusts vertically for optimum light performance
- Die-cast fin construction for heat dissipation
- Unitized optics guarantees proper trim to housing installation
- Tool-less installation adjustability from either outside the housing or inside the housing

Reflector
- High quality reflector with 1.2mm thickness available finishes and types in multiple architectural finishes and types.
- Optional painted white flange is available
- Single position optics eliminate possibility of specified lamp being installed in incorrect position

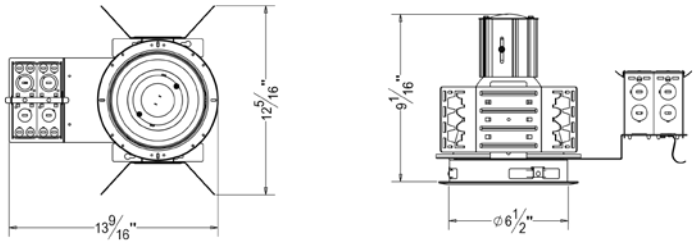
Thermal Protector
- Meet ETL requirements
- Standard thermal protection device guards against improper installation, over lamping and misuse of insulation material
- External thermal device located on the junction box wrap

Socket
- E26 medium base

Lamp
- LED PAR20 10W max
- LED PAR30 18W max
- CRI>80%
- PF>0.9
- Color Temperature: 2800K-6500K

Listing
- ETL listed for damp location W/Feed through

6" Architectural Vertical Housing



ORDER MATRIX | Example: A6-VA

A	B	C	D	E	F

A	Series
A6-VA	6" Architectural Vertical Housing
B	Input Voltage
	120V
277	277V
U	120-277V
C	Lamp
P30	PAR30
P38	PAR38
A19	A19
A21	A21
D	Wattage
L18	18W
L24	24W
L12	12W
L17	17W
E	Color Temperature
28K	2800K
35K	3500K
50K	5000K
65K	6500K
F	Options
C	C-channel Bar Hanger
F	Flat Bar Hanger
H	Wood Joist Bar Hanger

Mounting
- Constructed from 16-gauge steel, die-formed construction for max heat dissipation and rust protection
- Precision tooled springs secure trim to mounting frame for effortless and tool-less installation
- Compatible with C-channel, flat bar wood joist bar hanger and EMT.
- Fully assembled for ease of installation
- Non-IC housing require a minimum clearance of 3" around from thermal insulation and 1/2" from combustible material from above the fixture

Junction Box
- Pre-wired junction box provided with 1/2" and 3/4" knockouts
- Provided with removable access plates
- Knockouts equipped with pry out slots
- All leads are #18AWG wire, the ground wire connected to the bottom and quick connectors are supplied on all leads
- Through branch circuit wiring(4 in, 4 out)

Socket Cup
- Adjusts vertically for optimum light performance
- Die-cast fin construction for heat dissipation
- Unitized optics guarantees proper trim to housing installation
- Tool-less installation adjustability from either outside the housing or inside the housing

Reflector
- High quality reflector with 1.2mm thickness available finishes and types in multiple architectural finishes and types.
- Optional painted white flange is available
- Single position optics eliminate possibility of specified lamp being installed in incorrect position

Thermal Protector
- Meet ETL requirements
- Standard thermal protection device guards against improper installation, over lamping and misuse of insulation material
- External thermal device located on the junction box wrap

Socket
- E26 medium base

Lamp
- LED PAR30 18W max.
- LED PAR38 24W max.
- LED A19 12W max.
- LED A21 17W max.
- CRI>80%
- PF>0.9
- Color Temperature: 2800K-6500K

Listing
- ETL listed for damp location W/Feed through

RV6002
6 inch Vertical Reflector
Self Flanged/White Ring

RC602
6 inch Vertical Reflector with Regressed Lens
Self Flanged/White Ring

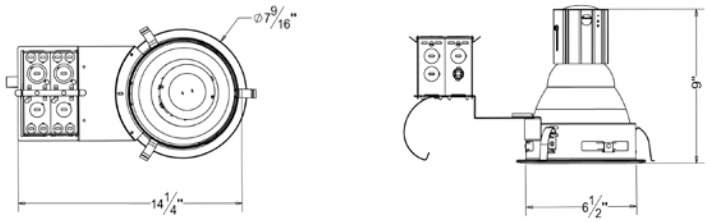
RC603
6 inch Vertical Baffle with Regressed Lens
Self Flanged/White Ring

RC608
6 inch Vertical Cross Blade
White Ring

RV612
6 inch Vertical Reflector with Baffle
White Ring

RC166
6 inch Vertical Reflector with Drop Glass
Self Flanged

6" Architectural Vertical Remodel Housing



ORDER MATRIX | Example: A6R-VA

A B C D E

A	Series
A6R-VA	6" Architectural Vertical Remodel Housing

B	Input Voltage
	120V
277	277V
U	120-277V

C	Lamp
P30	PAR30
P38	PAR38
A19	A19
A21	A21

D	Wattage
L18	18W
L24	24W
L12	12W
L17	17W

E	Color Temperature
28K	2800K
35K	3500K
50K	5000K
65K	6500K

Mounting
- Constructed from 16-gauge steel, die-formed construction for max heat dissipation and rust protection
- Precision tooled springs secure trim to mounting frame for effortless and tool-less installation
- Fully assembled for ease of installation
- Non-IC housing require a minimum clearance of 3" around from thermal insulation and 1/2" from combustible material from above the fixture

Junction Box
- Pre-wired junction box provided with 1/2" and 3/4" knockouts, romex knockouts with pry-out slots and strain clamps
- Provided with removable access plates
- All leads are #18AWG wire, the ground wire connected to the bottom and quick connectors are supplied on all leads
- Through branch circuit wiring (4 in, 4 out)

Socket Cup
- Adjusts vertically for optimum light performance
- Die-cast fin construction for heat dissipation
- Unitized optics guarantees proper trim to housing installation
- Tool-less installation adjustability from either outside the housing or inside the housing

Reflector
- High quality reflector with 1.2mm thickness available
- Optional painted white flange is available

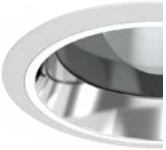
Thermal Protector
- Meet ETL requirements
- Standard thermal protection device guards against improper installation, over lamping and misuse of insulation material
- External thermal device located on the junction box wrap

Socket
- E26 medium base

Lamp
- LED PAR30 18W max.
- LED PAR38 24W max.
- LED A19 12W max.
- LED A21 17W max.
- CRI>80%
- PF>0.9
- Color Temperature: 2800K-6500K

Listing
- ETL listed for damp location W/Feed through

RV6002
6 inch Vertical Reflector
Self Flanged/White Ring



RC602
6 inch Vertical Reflector with
Regressed Lens
Self Flanged/White Ring

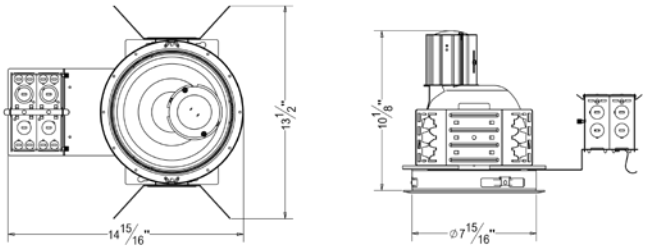
RC603
6 inch Vertical Baffle with
Regressed Lens
Self Flanged/White Ring

RC608
6 inch Vertical Cross Blade
White Ring

RV612
6 inch Vertical Reflector with
Baffle
White Ring

RC166
6 inch Vertical Reflector with
Drop Glass
Self Flanged

6" Architectural Vertical Wall Washer Housing



ORDER MATRIX | Example: A6W-VA

A	B	C	D	E	F

A	Series
A6W-VA	6" Architectural Vertical Housing
B	Input Voltage
	120V
277	277V
U	120-277V
C	Lamp
A19	A19
D	Wattage
L12	12W
E	Color Temperature
28K	2800K
35K	3500K
50K	5000K
65K	6500K
F	Options
C	C-channel Bar Hanger
F	Flat Bar Hanger
H	Wood Joist Bar Hanger

Mounting
- Constructed from 16-gauge steel, die-formed construction for max heat dissipation and rust protection
- Precision tooled springs secure trim to mounting frame for effortless and tool-less installation
- Compatible with C-channel, flat bar wood joist bar hanger and EMT.
- Fully assembled for ease of installation
- Non-IC housing require a minimum clearance of 3" around from thermal insulation and 1/2" from combustible material from above the fixture

Junction Box
- Pre-wired junction box provided with 1/2" and 3/4" knockouts
- Provided with removable access plates
- Knockouts equipped with pry out slots
- All leads are #18AWG wire, the ground wire connected to the bottom and quick connectors are supplied on all leads
- Through branch circuit wiring(4 in, 4 out)

Socket Cup
- Adjusts vertically for optimum light performance
- Die-cast fin construction for heat dissipation
- Unitized optics guarantees proper trim to housing installation
- Tool-less installation adjustability from either outside the housing or inside the housing

Reflector
- High quality reflector with 1.2mm thickness available finishes and types in multiple architectural finishes and types.
- Optional painted white flange is available
- Single position optics eliminate possibility of specified lamp being installed in incorrect position

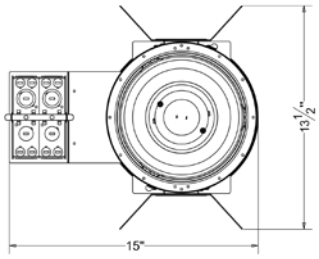
Thermal Protector
- Meet ETL requirements
- Standard thermal protection device guards against improper installation, over lamping and misuse of insulation material
- External thermal device located on the junction box wrap

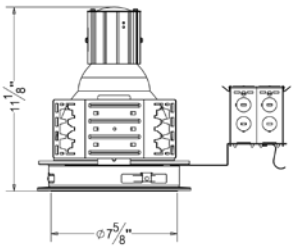
Socket
- E26 medium base

Lamp
- LED A19 12W max.
- CRI>80%
- PF>0.9
- Color Temperature: 2800K-6500K

Listing
- ETL listed for damp location W/Feed through

8" Architectural Vertical Housing





ORDER MATRIX | Example: A8-VA

A	B	C	D	E	F

A	Series
A8-VA	8" Architectural Vertical Housing
B	Input Voltage
	120V
277	277V
U	120-277V
C	Lamp
P30	PAR30
P38	PAR38
A19	A19
A21	A21
A23	A23
D	Wattage
L18	18W
L24	24W
L12	12W
L17	17W
L20	20W
E	Color Temperature
28K	2800K
35K	3500K
50K	5000K
65K	6500K
F	Options
C	C-channel Bar Hanger
F	Flat Bar Hanger
H	Wood Joist Bar Hanger

Mounting
- Constructed from 16-gauge steel, die-formed construction for max heat dissipation and rust protection
- Precision tooled springs secure trim to mounting frame for effortless and tool-less installation
- Compatible with C-channel, flat bar wood joist bar hanger and EMT.
- Fully assembled for ease of installation
- Non-IC housing require a minimum clearance of 3" around from thermal insulation and 1/2" from combustible material from above the fixture

Junction Box
- Pre-wired junction box provided with 1/2" and 3/4" knockouts
- Provided with removable access plates
- Knockouts equipped with pry out slots
- All leads are #18AWG wire, the ground wire connected to the bottom and quick connectors are supplied on all leads
- Through branch circuit wiring(4 in, 4 out)

Socket Cup
- Adjusts vertically for optimum light performance
- Die-cast fin construction for heat dissipation
- Unitized optics guarantees proper trim to housing installation
- Tool-less installation adjustability from either outside the housing or inside the housing

Reflector
- High quality reflector with 1.2mm thickness available finishes and types in multiple architectural finishes and types.
- Optional painted white flange is available
- Single position optics eliminate possibility of specified lamp being installed in incorrect position

Thermal Protector
- Meet ETL requirements
- Standard thermal protection device guards against improper installation, over lamping and misuse of insulation material
- External thermal device located on the junction box wrap

Socket
- E26 medium base

Lamp
- LED PAR30 18W max.
- LED PAR38 24W max.
- LED A19 12W max.
- LED A21 17W max.
- LED A23 20W max.
- CRI>80%
- PF>0.9
- Color Temperature: 2800K-6500K

Listing
- ETL listed for damp location W/Feed through

RV8002
8 inch Vertical Reflector
Self Flanged/White Ring

RC802
8 inch Vertical Reflector with
Regressed Lens
Self Flanged/White Ring

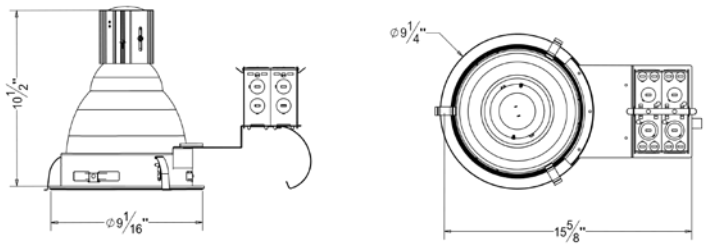
RC803
8 inch Vertical Baffle with
Regressed Lens
Self Flanged/White Ring

RC808
8 inch Vertical Cross Blade
White Ring

RV812
8 inch Vertical Reflector with
Baffle
White Ring

RC188
8 inch Vertical Reflector with
Drop Glass
Self Flanged

8" Architectural Vertical Remodel Housing



ORDER MATRIX | Example: A8R-VA

A B C D E

A	Series
A8R-VA	8" Architectural Vertical Remodel Housing
B	Input Voltage
	120V
277	277V
U	120-277V
C	Lamp
P30	PAR30
P38	PAR38
A19	A19
A21	A21
A23	A23
D	Wattage
L18	18W
L24	24W
L12	12W
L17	17W
L20	20W
E	Color Temperature
28K	2800K
35K	3500K
50K	5000K
65K	6500K

Mounting
- Constructed from 16-gauge steel, die-formed construction for max heat dissipation and rust protection
- Precision tooled springs secure trim to mounting frame for effortless and tool-less installation
- Fully assembled for ease of installation
- Non-IC housing require a minimum clearance of 3" around from thermal insulation and 1/2" from combustible material from above the fixture

Junction Box
- Pre-wired junction box provided with 1/2" and 3/4" knockouts, romex knockouts with pry-out slots and strain clamps
- Provided with removable access plates
- All leads are #18AWG wire, the ground wire connected to the bottom and quick connectors are supplied on all leads
- Through branch circuit wiring (4 in, 4 out)

Socket Cup
- Adjusts vertically for optimum light performance
- Die-cast fin construction for heat dissipation
- Unitized optics guarantees proper trim to housing installation
- Tool-less installation adjustability from either outside the housing or inside the housing

Reflector
- High quality reflector with 1.2mm thickness available
- Optional painted white flange is available

Thermal Protector
- Meet ETL requirements
- Standard thermal protection device guards against improper installation, over lamping and misuse of insulation material
- External thermal device located on the junction box wrap

Socket
- E26 medium base

Lamp
- LED PAR30 18W max.
- LED PAR38 24W max.
- LED A19 12W max.
- LED A21 17W max.
- LED A23 20W max.
- CRI>80%
- PF>0.9
- Color Temperature: 2800K-6500K

Listing
- ETL listed for damp location W/Feed through

RV8002
8 inch Vertical Reflector
Self Flanged/White Ring

RC802
8 inch Vertical Reflector with
Regressed Lens
Self Flanged/White Ring

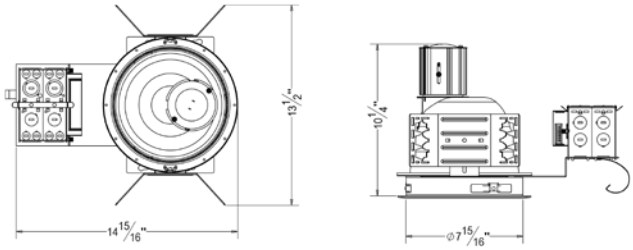
RC803
8 inch Vertical Baffle with
Regressed Lens
Self Flanged/White Ring

RC808
8 inch Vertical Cross Blade
White Ring

RV812
8 inch Vertical Reflector with
Baffle
White Ring

RC188
8 inch Vertical Reflector with
Drop Glass
Self Flanged

8" Architectural Vertical Wall Washer Housing



ORDER MATRIX | Example: A8W-VA

A	B	C	D	E	F

A	Series
A8W-VA	8" Architectural Vertical Housing

B	Input Voltage
	120V
277	277V
U	120-277V

C	Lamp
A19	A19

D	Wattage
L12	12W

E	Color Temperature
28K	2800K
35K	3500K
50K	5000K
65K	6500K

F	Options
C	C-channel Bar Hanger
F	Flat Bar Hanger
H	Wood Joist Bar Hanger

Mounting
- Constructed from 16-gauge steel, die-formed construction for max heat dissipation and rust protection
- Precision tooled springs secure trim to mounting frame for effortless and tool-less installation
- Compatible with C-channel, flat bar wood joist bar hanger and EMT.
- Fully assembled for ease of installation
- Non-IC housing require a minimum clearance of 3" around from thermal insulation and 1/2" from combustible material from above the fixture

Junction Box
- Pre-wired junction box provided with 1/2" and 3/4" knockouts
- Provided with removable access plates
- Knockouts equipped with pry out slots
- All leads are #18AWG wire, the ground wire connected to the bottom and quick connectors are supplied on all leads
- Through branch circuit wiring(4 in, 4 out)

Socket Cup
- Adjusts vertically for optimum light performance
- Die-cast fin construction for heat dissipation
- Unitized optics guarantees proper trim to housing installation
- Tool-less installation adjustability from either outside the housing or inside the housing

Reflector
- High quality reflector with 1.2mm thickness available finishes and types in multiple architectural finishes and types.
- Optional painted white flange is available
- Single position optics eliminate possibility of specified lamp being installed in incorrect position

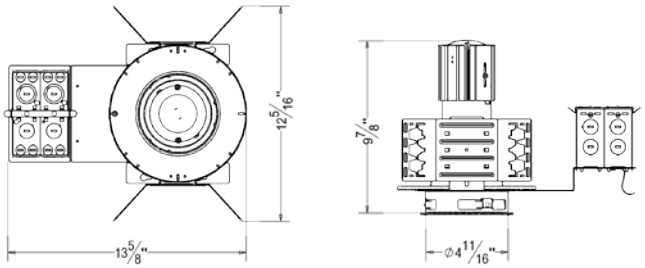
Thermal Protector
- Meet ETL requirements
- Standard thermal protection device guards against improper installation, over lamping and misuse of insulation material
- External thermal device located on the junction box wrap

Socket
- E26 medium base

Lamp
- LED A19 12W max.
- CRI>80%
- PF>0.9
- Color Temperature: 2800K-6500K

Listing
- ETL listed for damp location W/Feed through

4" Architectural Vertical Compact Fluorescent Housing



ORDER MATRIX | Example: AF4-VA

A	B	C	D	E	F

A	Series
AF4-VA	4" Vertical Architectural Housing Compact Fluorescent
B	Input Voltage
	120V
277	277V
U	120-277V
C	Lamp/Wattage
13	DTT/ TRT 13W
18	DTT/ TRT 18W
26	DTT/ TRT 26W
D	Ballast
	No Ballast
E	Electronic Ballast
ED	Dimmable Electronic Ballast
E	Color Temperature
28K	2800K
35K	3500K
50K	5000K
65K	6500K
F	Options
C	C-channel Bar Hanger
F	Flat Bar Hanger
H	Wood Joist Bar Hanger

Mounting
- Constructed from 16-gauge steel, die-formed construction for max heat dissipation and rust protection
- Precision tooled springs secure trim to mounting frame for effortless and tool-less installation
- Compatible with C-channel, flat bar wood joist bar hanger and EMT.
- Fully assembled for ease of installation
- Non-IC housing require a minimum clearance of 3" around from thermal insulation and 1/2" from combustible material from above the fixture

Junction Box
- Pre-wired junction box provided with 1/2" and 3/4" knockouts
- Provided with removable access plates
- Knockouts equipped with pry out slots
- All leads are #18AWG wire, the ground wire connected to the bottom and quick connectors are supplied on all leads
- Through branch circuit wiring (4 in, 4 out)

Socket Cup
- Adjusts vertically for optimum light performance
- Die-cast fin construction for heat dissipation
- Unitized optics guarantees proper trim to housing installation
- Tool-less installation adjustability from either outside the housing or inside the housing

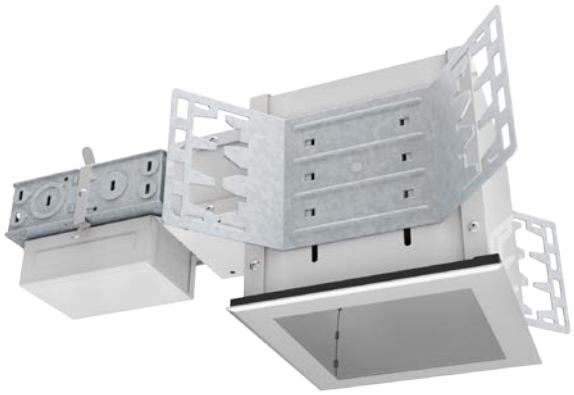
Reflector
- High quality reflector with 1.2mm thickness available finishes and types in multiple architectural finishes and types.
- Optional painted white flange is available
- Single position optics eliminate possibility of specified lamp being installed in incorrect position

Thermal Protector
- Meet ETL requirements
- Standard thermal protection device guards against improper installation, over lamping and misuse of insulation material
- External thermal device located on the junction box wrap

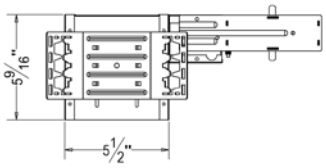
Ballast
- Thermally protected
- Electronic ballast provides full light output and rated lamp life
- Flicker free and noise free operation and starting
- End of lamp life protection is standard
- Meet FCC EMT/FRI consumer limits
- Attached to junction box cover so it may be serviced from below the ceiling no tools required

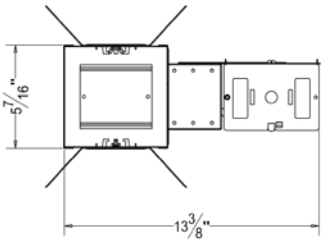
Lamp
- 13/18/26W 4 pin
- Universal G24 4-PIN
- CRI>80%
- PF>0.9
- Color Temperature: 2700K-6500K

Listing
- ETL listed for damp location W/Feed through



4"X4" Square Horizontal Compact Fluorescent Recessed Downlight





ORDER MATRIX | Example: AF4S

A	B	C	D	E	F

A	Series
AF4S	4" Horizontal Architectural Housing Compact Fluorescent
B	Input Voltage
	120V
277	277V
U	120-277V
C	Lamp/Wattage
13	DTT 13W
18	DTT 18W
26	TRT 26W
32	TRT 32W
D	Ballast
	No Ballast
E	Electronic Ballast
ED	Dimmable Electronic Ballast
E	Color Temperature
28K	2800K
35K	3500K
50K	5000K
65K	6500K
F	Options
C	C-channel Bar Hanger
F	Flat Bar Hanger
H	Wood Joist Bar Hanger

Mounting
- Constructed from 16-gauge steel, die-formed construction for max heat dissipation and rust protection
- Precision tooled springs secure trim to mounting frame for effortless and tool-less installation
- Compatible with C-channel, flat bar wood joist bar hanger and EMT.
- Fully assembled for ease of installation
- Non-IC housing require a minimum clearance of 3" around from thermal insulation and 1/2" from combustible material from above the fixture

Junction Box
- Pre-wired junction box provided with 1/2" and 3/4" knockouts
- Provided with removable access plates
- Knockouts equipped with pry out slots
- All leads are #18AWG wire, the ground wire connected to the bottom and quick connectors are supplied on all leads
- Through branch circuit wiring (4 in, 4 out)

Socket Cup
- Adjusts vertically for optimum light performance
- Die-cast fin construction for heat dissipation
- Unitized optics guarantees proper trim to housing installation
- Tool-less installation adjustability from either outside the housing or inside the housing

Reflector
- High quality reflector with 1.2mm thickness available finishes and types in multiple architectural finishes and types.
- Optional painted white flange is available
- Single position optics eliminate possibility of specified lamp being installed in incorrect position

Thermal Protector
- Meet ETL requirements
- Standard thermal protection device guards against improper installation, over lamping and misuse of insulation material
- External thermal device located on the junction box wrap

Ballast
- Thermally protected
- Electronic ballast provides full light output and rated lamp life
- Flicker free and noise free operation and starting
- End of lamp life protection is standard
- Meet FCC EMT/FRI consumer limits
- Attached to junction box cover so it may be serviced from below the ceiling no tools required

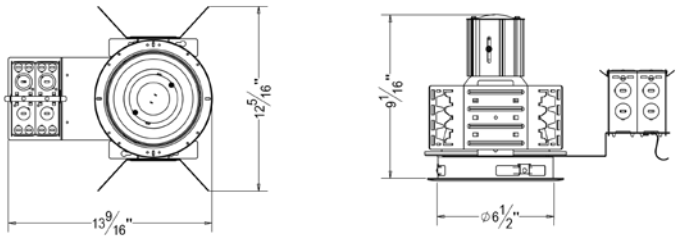
Lamp
- 13/18W DTT
- 26/32W TRT
- CRI>80%
- PF>0.9
- Color Temperature: 2700K-6500K

Listing
- ETL listed for damp location W/Feed through

RC514
4" Lensed Reflector
Grade Reflector, 1.2mm thickness.
1-1/2" regressed lens
Wet location listed

RC519
4" Open Reflector
Grade Reflector, 1.2mm thickness

6" Architectural Vertical Compact Fluorescent Housing



ORDER MATRIX | Example: AF6-VA

A	B	C	D	E	F

A	Series
AF6-VA	6" Vertical Architectural Housing Compact Fluorescent
B	Input Voltage
	120V
277	277V
U	120-277V
C	Lamp/Wattage
13	DTT/ TRT 13W
18	DTT/ TRT 18W
26	DTT/ TRT 26W
32	TRT 32W
42	TRT 42W
D	Ballast
	No Ballast
E	Electronic Ballast
ED	Dimmable Electronic Ballast
E	Color Temperature
28K	2800K
35K	3500K
50K	5000K
65K	6500K
F	Options
C	C-channel Bar Hanger
F	Flat Bar Hanger
H	Wood Joist Bar Hanger

Mounting
- Constructed from 16-gauge steel, die-formed construction for max heat dissipation and rust protection
- Precision tooled springs secure trim to mounting frame for effortless and tool-less installation
- Compatible with C-channel, flat bar wood joist bar hanger and EMT.
- Fully assembled for ease of installation
- Non-IC housing require a minimum clearance of 3" around from thermal insulation and 1/2" from combustible material from above the fixture

Junction Box
- Pre-wired junction box provided with 1/2" and 3/4" knockouts
- Provided with removable access plates
- Knockouts equipped with pry out slots
- All leads are #18AWG wire, the ground wire connected to the bottom and quick connectors are supplied on all leads
- Through branch circuit wiring (4 in, 4 out)

Socket Cup
- Adjusts vertically for optimum light performance
- Die-cast fin construction for heat dissipation
- Unitized optics guarantees proper trim to housing installation
- Tool-less installation adjustability from either outside the housing or inside the housing

Reflector
- High quality reflector with 1.2mm thickness available finishes and types in multiple architectural finishes and types.
- Optional painted white flange is available
- Single position optics eliminate possibility of specified lamp being installed in incorrect position

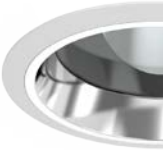
Thermal Protector
- Meet ETL requirements
- Standard thermal protection device guards against improper installation, over lamping and misuse of insulation material
- External thermal device located on the junction box wrap

Ballast
- Thermally protected
- Electronic ballast provides full light output and rated lamp life
- Flicker free and noise free operation and starting
- End of lamp life protection is standard
- Meet FCC EMT/FRI consumer limits
- Attached to junction box cover so it may be serviced from below the ceiling no tools required

Lamp
- 13/18/26/32/42W 4 pin
- Universal G24 4-PIN
- CRI>80%
- PF>0.9
- Color Temperature: 2700K-6500K

Listing
- ETL listed for damp location W/Feed through

RV6002
6 inch Vertical Reflector
Self Flanged/White Ring



RC602
6 inch Vertical Reflector with
Regressed Lens
Self Flanged/White Ring

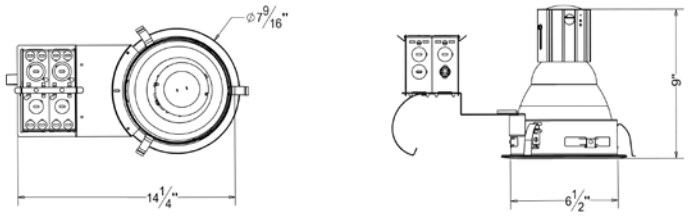
RC603
6 inch Vertical Baffle with
Regressed Lens
Self Flanged/White Ring

RC608
6 inch Vertical Cross Blade
White Ring

RV612
6 inch Vertical Reflector with
Baffle
White Ring

RC166
6 inch Vertical Reflector with
Drop Glass
Self Flanged

6" Architectural Vertical Remodel Housing



ORDER MATRIX | Example: AF6R-VA

A	B	C	D	E

A	Series
AF6R-VA	6" Vertical Architectural Remodel Housing Compact Fluorescent
B	Input Voltage
	120V
277	277V
U	120-277V
C	Lamp/Wattage
13	DTT/ TRT 13W
18	DTT/ TRT 18W
26	DTT/ TRT 26W
32	TRT 32W
42	TRT 42W
D	Ballast
	No Ballast
E	Electronic Ballast
ED	Dimmable Electronic Ballast
E	Color Temperature
28K	2800K
35K	3500K
50K	5000K
65K	6500K

Mounting
- Constructed from 16-gauge steel, die-formed construction for max heat dissipation and rust protection
- Precision tooled springs secure trim to mounting frame for effortless and tool-less installation
- Compatible with C-channel, flat bar wood joist bar hanger and EMT.
- Fully assembled for ease of installation
- Non-IC housing require a minimum clearance of 3" around from thermal insulation and 1/2" from combustible material from above the fixture

Junction Box
- Pre-wired junction box provided with 1/2" and 3/4" knockouts
- Provided with removable access plates
- Knockouts equipped with pry out slots
- All leads are #18AWG wire, the ground wire connected to the bottom and quick connectors are supplied on all leads
- Through branch circuit wiring (4 in, 4 out)

Socket Cup
- Adjusts vertically for optimum light performance
- Die-cast fin construction for heat dissipation
- Unitized optics guarantees proper trim to housing installation
- Tool-less installation adjustability from either outside the housing or inside the housing

Reflector
- High quality reflector with 1.2mm thickness available finishes and types in multiple architectural finishes and types.
- Optional painted white flange is available
- Single position optics eliminate possibility of specified lamp being installed in incorrect position

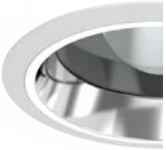
Thermal Protector
- Meet ETL requirements
- Standard thermal protection device guards against improper installation, over lamping and misuse of insulation material
- External thermal device located on the junction box wrap

Ballast
- Thermally protected
- Electronic ballast provides full light output and rated lamp life
- Flicker free and noise free operation and starting
- End of lamp life protection is standard
- Meet FCC EMT/FRI consumer limits
- Attached to junction box cover so it may be serviced from below the ceiling no tools required

Lamp
- 13/18/26/32/42W 4 pin
- Universal G24 4-PIN
- CRI>80%
- PF>0.9
- Color Temperature: 2700K-6500K

Listing
- ETL listed for damp location W/Feed through

RV6002
6 inch Vertical Reflector
Self Flanged/White Ring



RC602
6 inch Vertical Reflector with
Regressed Lens
Self Flanged/White Ring

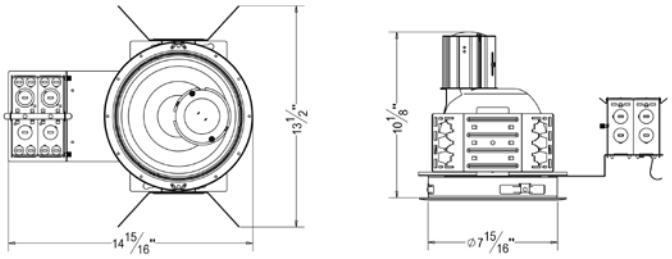
RC603
6 inch Vertical Baffle with
Regressed Lens
Self Flanged/White Ring

RC608
6 inch Vertical Cross Blade
White Ring

RV612
6 inch Vertical Reflector with
Baffle
White Ring

RC166
6 inch Vertical Reflector with
Drop Glass
Self Flanged

6" Architectural Vertical Compact Fluorescent Wall Washer Housing



ORDER MATRIX | Example: AF6W-VA

A	B	C	D	E	F

A	Series
AF6W-VA	6" Vertical Wall Washer Housing Compact Fluorescent
B	Input Voltage
	120V
277	277V
U	120-277V
C	Lamp/Wattage
13	DTT/ TRT 13W
18	DTT/ TRT 18W
26	DTT/ TRT 26W
32	TRT 32W
42	TRT 42W
D	Ballast
	No Ballast
E	Electronic Ballast
ED	Dimmable Electronic Ballast
E	Color Temperature
28	2800K
32	3500K
50	5000K
65	6500K
F	Options
C	C-channel Bar Hanger
F	Flat Bar Hanger
H	Wood Joist Bar Hanger

Mounting
- Constructed from 16-gauge steel, die-formed construction for max heat dissipation and rust protection
- Precision tooled springs secure trim to mounting frame for effortless and tool-less installation
- Compatible with C-channel, flat bar wood joist bar hanger and EMT.
- Fully assembled for ease of installation
- Non-IC housing require a minimum clearance of 3" around from thermal insulation and 1/2" from combustible material from above the fixture

Junction Box
- Pre-wired junction box provided with 1/2" and 3/4" knockouts
- Provided with removable access plates
- Knockouts equipped with pry out slots
- All leads are #18AWG wire, the ground wire connected to the bottom and quick connectors are supplied on all leads
- Through branch circuit wiring(4 in, 4 out)

Socket Cup
- Adjusts vertically for optimum light performance
- Die-cast fin construction for heat dissipation
- Unitized optics guarantees proper trim to housing installation
- Tool-less installation adjustability from either outside the housing or inside the housing

Reflector
- High quality reflector with 1.2mm thickness available finishes and types in multiple architectural finishes and types.
- Optional painted white flange is available
- Single position optics eliminate possibility of specified lamp being installed in incorrect position

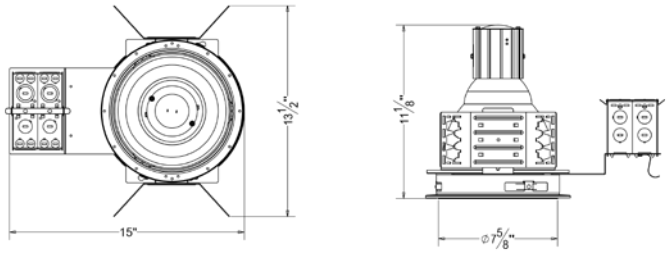
Thermal Protector
- Meet ETL requirements
- Standard thermal protection device guards against improper installation, over lamping and misuse of insulation material
- External thermal device located on the junction box wrap

Ballast
- Thermally protected
- Electronic ballast provides full light output and rated lamp life
- Flicker free and noise free operation and starting
- End of lamp life protection is standard
- Meet FCC EMT/FRI consumer limits
- Attached to junction box cover so it may be serviced from below the ceiling no tools required

Lamp
- 13/18/26/32/42W 4 pin
- Universal G24 4-PIN
- CRI>80%
- PF>0.9
- Color Temperature: 2800K-6500K

Listing
- ETL listed for damp location W/Feed through

8" Architectural Vertical Compact Fluorescent Housing



ORDER MATRIX | Example: AF8-VA

A	B	C	D	E	F

A	Series
AF8-VA	8" Vertical Architectural Housing Compact Fluorescent
B	Input Voltage
	120V
277	277V
U	120-277V
C	Lamp/Wattage
13	DTT/ TRT 13W
18	DTT/ TRT 18W
26	DTT/ TRT 26W
32	TRT 32W
42	TRT 42W
D	Ballast
	No Ballast
E	Electronic Ballast
ED	Dimmable Electronic Ballast
E	Color Temperature
28K	2800K
35K	3500K
50K	5000K
65K	6500K
F	Options
C	C-channel Bar Hanger
F	Flat Bar Hanger
H	Wood Joist Bar Hanger

Mounting
- Constructed from 16-gauge steel, die-formed construction for max heat dissipation and rust protection
- Precision tooled springs secure trim to mounting frame for effortless and tool-less installation
- Compatible with C-channel, flat bar wood joist bar hanger and EMT.
- Fully assembled for ease of installation
- Non-IC housing require a minimum clearance of 3" around from thermal insulation and 1/2" from combustible material from above the fixture

Junction Box
- Pre-wired junction box provided with 1/2" and 3/4" knockouts
- Provided with removable access plates
- Knockouts equipped with pry out slots
- All leads are #18AWG wire, the ground wire connected to the bottom and quick connectors are supplied on all leads
- Through branch circuit wiring (4 in, 4 out)

Socket Cup
- Adjusts vertically for optimum light performance
- Die-cast fin construction for heat dissipation
- Unitized optics guarantees proper trim to housing installation
- Tool-less installation adjustability from either outside the housing or inside the housing

Reflector
- High quality reflector with 1.2mm thickness available finishes and types in multiple architectural finishes and types.
- Optional painted white flange is available
- Single position optics eliminate possibility of specified lamp being installed in incorrect position

Thermal Protector
- Meet ETL requirements
- Standard thermal protection device guards against improper installation, over lamping and misuse of insulation material
- External thermal device located on the junction box wrap

Ballast
- Thermally protected
- Electronic ballast provides full light output and rated lamp life
- Flicker free and noise free operation and starting
- End of lamp life protection is standard
- Meet FCC EMT/FRI consumer limits
- Attached to junction box cover so it may be serviced from below the ceiling no tools required

Lamp
- 13/18/26/32/42W 4 pin
- Universal G24 4-PIN
- CRI>80%
- PF>0.9
- Color Temperature: 2700K-6500K

Listing
- ETL listed for damp location W/Feed through

RV8002
8 inch Vertical Reflector
Self Flanged/White Ring

RC802
8 inch Vertical Reflector with
Regressed Lens
Self Flanged/White Ring

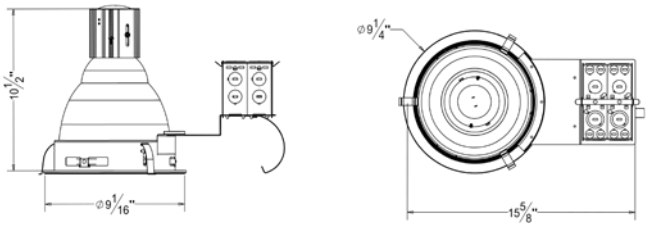
RC803
8 inch Vertical Baffle with
Regressed Lens
Self Flanged/White Ring

RC808
8 inch Vertical Cross Blade
White Ring

RV812
8 inch Vertical Reflector with
Baffle
White Ring

RC188
8 inch Vertical Reflector with
Drop Glass
Self Flanged

8" Architectural Vertical Remodel Housing



ORDER MATRIX | Example: AF8R-VA

A B C D E

A	Series
AF8R-VA	8" Vertical Architectural Remodel Housing Compact Fluorescent
B	Input Voltage
	120V
277	277V
U	120-277V
C	Lamp/Wattage
13	DTT/ TRT 13W
18	DTT/ TRT 18W
26	DTT/ TRT 26W
32	TRT 32W
42	TRT 42W
D	Ballast
	No Ballast
E	Electronic Ballast
ED	Dimmable Electronic Ballast
E	Color Temperature
28K	2800K
35K	3500K
50K	5000K
65K	6500K

Mounting
- Constructed from 16-gauge steel, die-formed construction for max heat dissipation and rust protection
- Precision tooled springs secure trim to mounting frame for effortless and tool-less installation
- Compatible with C-channel, flat bar wood joist bar hanger and EMT.
- Fully assembled for ease of installation
- Non-IC housing require a minimum clearance of 3" around from thermal insulation and 1/2" from combustible material from above the fixture

Junction Box
- Pre-wired junction box provided with 1/2" and 3/4" knockouts
- Provided with removable access plates
- Knockouts equipped with pry out slots
- All leads are #18AWG wire, the ground wire connected to the bottom and quick connectors are supplied on all leads
- Through branch circuit wiring (4 in, 4 out)

Socket Cup
- Adjusts vertically for optimum light performance
- Die-cast fin construction for heat dissipation
- Unitized optics guarantees proper trim to housing installation
- Tool-less installation adjustability from either outside the housing or inside the housing

Reflector
- High quality reflector with 1.2mm thickness available finishes and types in multiple architectural finishes and types.
- Optional painted white flange is available
- Single position optics eliminate possibility of specified lamp being installed in incorrect position

Thermal Protector
- Meet ETL requirements
- Standard thermal protection device guards against improper installation, over lamping and misuse of insulation material
- External thermal device located on the junction box wrap

Ballast
- Thermally protected
- Electronic ballast provides full light output and rated lamp life
- Flicker free and noise free operation and starting
- End of lamp life protection is standard
- Meet FCC EMT/FRI consumer limits
- Attached to junction box cover so it may be serviced from below the ceiling no tools required

Lamp
- 13/18/26/32/42W 4 pin
- Universal G24 4-PIN
- CRI>80%
- PF>0.9
- Color Temperature: 2700K-6500K

Listing
- ETL listed for damp location W/Feed through

RV8002
8 inch Vertical Reflector
Self Flanged/White Ring

RC802
8 inch Vertical Reflector with
Regressed Lens
Self Flanged/White Ring

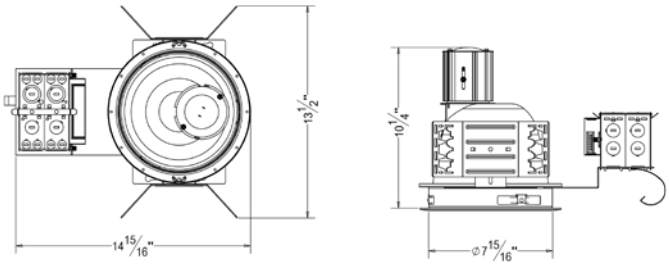
RC803
8 inch Vertical Baffle with
Regressed Lens
Self Flanged/White Ring

RC808
8 inch Vertical Cross Blade
White Ring

RV812
8 inch Vertical Reflector with
Baffle
White Ring

RC188
8 inch Vertical Reflector with
Drop Glass
Self Flanged

8" Architectural Vertical Compact Fluorescent Wall Washer Housing



ORDER MATRIX | Example: AF8W-VA

A	B	C	D	E	F

A	Series
AF8W-VA	8" Vertical Wall Washer Housing Compact Fluorescent
B	Input Voltage
	120V
277	277V
U	120-277V
C	Lamp/Wattage
13	DTT/ TRT 13W
18	DTT/ TRT 18W
26	DTT/ TRT 26W
32	TRT 32W
42	TRT 42W
D	Ballast
	No Ballast
E	Electronic Ballast
ED	Dimmable Electronic Ballast
E	Color Temperature
28	2800K
32	3500K
50	5000K
65	6500K
F	Options
C	C-channel Bar Hanger
F	Flat Bar Hanger
H	Wood Joist Bar Hanger

Mounting
- Constructed from 16-gauge steel, die-formed construction for max heat dissipation and rust protection
- Precision tooled springs secure trim to mounting frame for effortless and tool-less installation
- Compatible with C-channel, flat bar wood joist bar hanger and EMT.
- Fully assembled for ease of installation
- Non-IC housing require a minimum clearance of 3" around from thermal insulation and 1/2" from combustible material from above the fixture

Junction Box
- Pre-wired junction box provided with 1/2" and 3/4" knockouts
- Provided with removable access plates
- Knockouts equipped with pry out slots
- All leads are #18AWG wire, the ground wire connected to the bottom and quick connectors are supplied on all leads
- Through branch circuit wiring(4 in, 4 out)

Socket Cup
- Adjusts vertically for optimum light performance
- Die-cast fin construction for heat dissipation
- Unitized optics guarantees proper trim to housing installation
- Tool-less installation adjustability from either outside the housing or inside the housing

Reflector
- High quality reflector with 1.2mm thickness available finishes and types in multiple architectural finishes and types.
- Optional painted white flange is available
- Single position optics eliminate possibility of specified lamp being installed in incorrect position

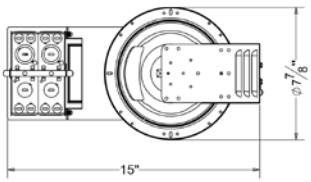
Thermal Protector
- Meet ETL requirements
- Standard thermal protection device guards against improper installation, over lamping and misuse of insulation material
- External thermal device located on the junction box wrap

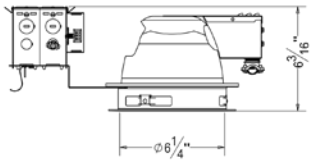
Ballast
- Thermally protected
- Electronic ballast provides full light output and rated lamp life
- Flicker free and noise free operation and starting
- End of lamp life protection is standard
- Meet FCC EMT/FRI consumer limits
- Attached to junction box cover so it may be serviced from below the ceiling no tools required

Lamp
- 13/18/26/32/42W 4 pin
- Universal G24 4-PIN
- CRI>80%
- PF>0.9
- Color Temperature: 2800K-6500K

Listing
- ETL listed for damp location W/Feed through

6" Architectural Horizontal Compact Fluorescent Housing





ORDER MATRIX | Example: AF6-HA

A	B	C	D	E	F

A	Series
AF6-HA	6" Horizontal Architectural Housing Compact Fluorescent
B	Input Voltage
	120V
277	277V
U	120-277V
C	Lamp/Wattage
13	DTT 13W
18	DTT 18W
26	DTT/TRT 26W
32	TRT 32W
42	TRT 42W
213	DTT 2*13W
218	DTT 2*18W
226	DTT 2*26W
D	Ballast
	No Ballast
E	Electronic Ballast
ED	Dimmable Electronic Ballast
E	Color Temperature
28K	2800K
35K	3500K
50K	5000K
65K	6500K
F	Options
C	C-channel Bar Hanger
F	Flat Bar Hanger
H	Wood Joist Bar Hanger

Mounting
- Constructed from 16-gauge steel, die-formed construction for max heat dissipation and rust protection
- Precision tooled springs secure trim to mounting frame for effortless and tool-less installation
- Compatible with C-channel, flat bar wood joist bar hanger and EMT.
- Fully assembled for ease of installation
- Non-IC housing require a minimum clearance of 3" around from thermal insulation and 1/2" from combustible material from above the fixture

Junction Box
- Pre-wired junction box provided with 1/2" and 3/4" knockouts
- Provided with removable access plates
- Knockouts equipped with pry out slots
- All leads are #18AWG wire, the ground wire connected to the bottom and quick connectors are supplied on all leads
- Through branch circuit wiring (4 in, 4 out)

Socket Cup
- Adjusts vertically for optimum light performance
- Die-cast fin construction for heat dissipation
- Unitized optics guarantees proper trim to housing installation
- Tool-less installation adjustability from either outside the housing or inside the housing

Reflector
- High quality reflector with 1.2mm thickness available finishes and types in multiple architectural finishes and types.
- Optional painted white flange is available
- Single position optics eliminate possibility of specified lamp being installed in incorrect position

Thermal Protector
- Meet ETL requirements
- Standard thermal protection device guards against improper installation, over lamping and misuse of insulation material
- External thermal device located on the junction box wrap

Ballast
- Thermally protected
- Electronic ballast provides full light output and rated lamp life
- Flicker free and noise free operation and starting
- End of lamp life protection is standard
- Meet FCC EMT/FRI consumer limits
- Attached to junction box cover so it may be serviced from below the ceiling no tools required

Lamp
- 13/18/26/32/42/2*13/2*18/2*26W 4 pin
- Universal G24 4-PIN
- CRI>80%
- PF>0.9
- Color Temperature: 2800K-6500K

Listing
- ETL listed for damp location W/Feed through

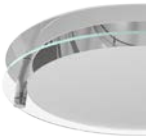
RH6002
6 inch Horizontal Reflector
Self Flanged/White Ring

RC611
6 inch Horizontal Reflector with Baffle
White Ring

RC612
6 inch Horizontal Reflector with Regressed Lens
Self Flanged/White Ring

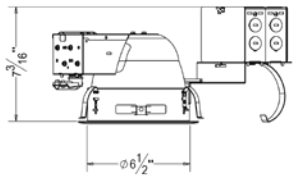
RC613
6 inch Horizontal Baffle with Regressed Lens
White Ring

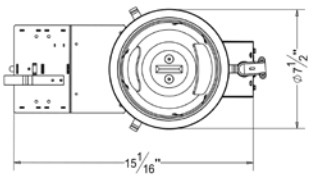
RC614
6 inch Horizontal Cross Blade
White Ring



RCH166
6 inch Horizontal Reflector with Drop Glass
Self Flanged

6" Architectural Horizontal Compact Fluorescent Remodel Housing





ORDER MATRIX | Example: AF6R-HA

A B C D E

A	Series
AF6R-HA	6" Horizontal Architectural Housing Compact Fluorescent

B	Input Voltage
	120V
277	277V
U	120-277V

C	Lamp/Wattage
13	DTT 13W
18	DTT 18W
26	DTT/TRT 26W
32	TRT 32W
42	TRT 42W
213	DTT 2*13W
218	DTT 2*18W
226	DTT 2*26W

D	Ballast
	No Ballast
E	Electronic Ballast
ED	Dimmable Electronic Ballast

E	Color Temperature
28K	2800K
35K	3500K
50K	5000K
65K	6500K

Mounting
- Constructed from 16-gauge steel, die-formed construction for max heat dissipation and rust protection
- Precision tooled springs secure trim to mounting frame for effortless and tool-less installation
- Compatible with C-channel, flat bar wood joist bar hanger and EMT.
- Fully assembled for ease of installation
- Non-IC housing require a minimum clearance of 3" around from thermal insulation and 1/2" from combustible material from above the fixture

Junction Box
- Pre-wired junction box provided with 1/2" and 3/4" knockouts
- Provided with removable access plates
- Knockouts equipped with pry out slots
- All leads are #18AWG wire, the ground wire connected to the bottom and quick connectors are supplied on all leads
- Through branch circuit wiring (4 in, 4 out)

Socket Cup
- Adjusts vertically for optimum light performance
- Die-cast fin construction for heat dissipation
- Unitized optics guarantees proper trim to housing installation
- Tool-less installation adjustability from either outside the housing or inside the housing

Reflector
- High quality reflector with 1.2mm thickness available finishes and types in multiple architectural finishes and types.
- Optional painted white flange is available
- Single position optics eliminate possibility of specified lamp being installed in incorrect position

Thermal Protector
- Meet ETL requirements
- Standard thermal protection device guards against improper installation, over lamping and misuse of insulation material
- External thermal device located on the junction box wrap

Ballast
- Thermally protected
- Electronic ballast provides full light output and rated lamp life
- Flicker free and noise free operation and starting
- End of lamp life protection is standard
- Meet FCC EMT/FRI consumer limits
- Attached to junction box cover so it may be serviced from below the ceiling no tools required

Lamp
- 13/18/26/32/42/2*13/2*18/2*26W 4 pin
- Universal G24 4-PIN
- CRI>80%
- PF>0.9
- Color Temperature: 2800K-6500K

Listing
- ETL listed for damp location W/Feed through

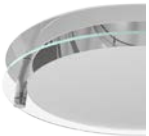
RH6002
6 inch Horizontal Reflector
Self Flanged/White Ring

RC611
6 inch Horizontal Reflector with Baffle
White Ring

RC612
6 inch Horizontal Reflector with Regressed Lens
Self Flanged/White Ring

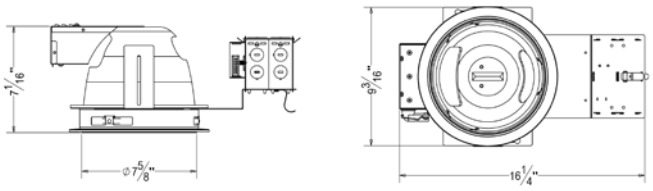
RC613
6 inch Horizontal Baffle with Regressed Lens
White Ring

RC614
6 inch Horizontal Cross Blade
White Ring



RCH166
6 inch Horizontal Reflector with Drop Glass
Self Flanged

8" Architectural Horizontal Compact Fluorescent Housing



ORDER MATRIX | Example: AF8-HA

A	B	C	D	E	F

A	Series
AF8-HA	8" Horizontal Architectural Housing Compact Fluorescent
B	Input Voltage
	120V
277	277V
U	120-277V
C	Lamp/Wattage
13	DTT 13W
18	DTT 18W
26	DTT/TRT 26W
32	TRT 32W
42	TRT 42W
213	DTT 2*13W
218	DTT 2*18W
226	DTT/TRT 2*26W
232	TRT 2*32W
242	TRT 2*42W
D	Ballast
	No Ballast
E	Electronic Ballast
ED	Dimmable Electronic Ballast
E	Color Temperature
28K	2800K
35K	3500K
50K	5000K
65K	6500K
F	Options
C	C-channel Bar Hanger
F	Flat Bar Hanger
H	Wood Joist Bar Hanger

Mounting
- Constructed from 16-gauge steel, die-formed construction for max heat dissipation and rust protection
- Precision tooled springs secure trim to mounting frame for effortless and tool-less installation
- Compatible with C-channel, flat bar wood joist bar hanger and EMT.
- Fully assembled for ease of installation
- Non-IC housing require a minimum clearance of 3" around from thermal insulation and 1/2" from combustible material from above the fixture

Junction Box
- Pre-wired junction box provided with 1/2" and 3/4" knockouts
- Provided with removable access plates
- Knockouts equipped with pry out slots
- All leads are #18AWG wire, the ground wire connected to the bottom and quick connectors are supplied on all leads
- Through branch circuit wiring (4 in, 4 out)

Socket Cup
- Adjusts vertically for optimum light performance
- Die-cast fin construction for heat dissipation
- Unitized optics guarantees proper trim to housing installation
- Tool-less installation adjustability from either outside the housing or inside the housing

Reflector
- High quality reflector with 1.2mm thickness available finishes and types in multiple architectural finishes and types.
- Optional painted white flange is available
- Single position optics eliminate possibility of specified lamp being installed in incorrect position

Thermal Protector
- Meet ETL requirements
- Standard thermal protection device guards against improper installation, over lamping and misuse of insulation material
- External thermal device located on the junction box wrap

Ballast
- Thermally protected
- Electronic ballast provides full light output and rated lamp life
- Flicker free and noise free operation and starting
- End of lamp life protection is standard
- Meet FCC EMT/FRI consumer limits
- Attached to junction box cover so it may be serviced from below the ceiling no tools required

Lamp
- 13/18/26/32/42/2*13/2*18/2*26/2*32/2*42W 4 pin
- Universal G24 4-PIN
- CRI>80%
- PF>0.9
- Color Temperature: 2700K-6500K

Listing
- ETL listed for damp location W/Feed through

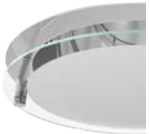
RH8002
8 inch Horizontal Reflector
Self Flanged/White Ring

RC811
8 inch Horizontal Reflector with Baffle
White Ring

RC812
8 inch Horizontal Reflector with Regressed Lens
Self Flanged/White Ring

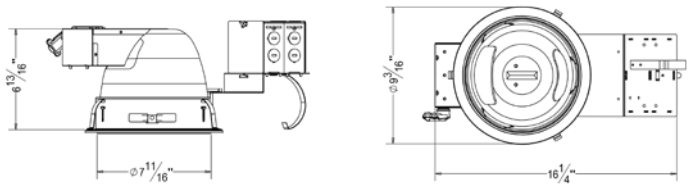
RC813
8 inch Horizontal Baffle with Regressed Lens
White Ring

RC814
8 inch Horizontal Cross Blade
White Ring



RCH188
8 inch Horizontal Reflector with Drop Glass
Self Flanged

8" Architectural Horizontal Compact Fluorescent Remodel Housing



ORDER MATRIX | Example: AF8R-HA

A	B	C	D	E

A	Series
AF8R-HA	8" Horizontal Architectural Housing Compact Fluorescent

B	Input Voltage
	120V
277	277V
U	120-277V

C	Lamp/Wattage
13	DTT 13W
18	DTT 18W
26	DTT/TRT 26W
32	TRT 32W
42	TRT 42W
213	DTT 2*13W
218	DTT 2*18W
226	DTT/TRT 2*26
232	TRT 2*32W
242	TRT 2*42W

D	Ballast
	No Ballast
E	Electronic Ballast
ED	Dimmable Electronic Ballast

E	Color Temperature
28K	2800K
35K	3500K
50K	5000K
65K	6500K

Mounting
- Constructed from 16-gauge steel, die-formed construction for max heat dissipation and rust protection
- Precision tooled springs secure trim to mounting frame for effortless and tool-less installation
- Compatible with C-channel, flat bar wood joist bar hanger and EMT.
- Fully assembled for ease of installation
- Non-IC housing require a minimum clearance of 3" around from thermal insulation and 1/2" from combustible material from above the fixture

Junction Box
- Pre-wired junction box provided with 1/2" and 3/4" knockouts
- Provided with removable access plates
- Knockouts equipped with pry out slots
- All leads are #18AWG wire, the ground wire connected to the bottom and quick connectors are supplied on all leads
- Through branch circuit wiring (4 in, 4 out)

Socket Cup
- Adjusts vertically for optimum light performance
- Die-cast fin construction for heat dissipation
- Unitized optics guarantees proper trim to housing installation
- Tool-less installation adjustability from either outside the housing or inside the housing

Reflector
- High quality reflector with 1.2mm thickness available finishes and types in multiple architectural finishes and types.
- Optional painted white flange is available
- Single position optics eliminate possibility of specified lamp being installed in incorrect position

Thermal Protector
- Meet ETL requirements
- Standard thermal protection device guards against improper installation, over lamping and misuse of insulation material
- External thermal device located on the junction box wrap

Ballast
- Thermally protected
- Electronic ballast provides full light output and rated lamp life
- Flicker free and noise free operation and starting
- End of lamp life protection is standard
- Meet FCC EMT/FRI consumer limits
- Attached to junction box cover so it may be serviced from below the ceiling no tools required

Lamp
- 13/18/26/32/42/2*13/2*18/2*26/2*32/2*42W 4 pin
- Universal G24 4-PIN
- CRI>80%
- PF>0.9
- Color Temperature: 2700K-6500K

Listing
- ETL listed for damp location W/Feed through

RH8002
8 inch Horizontal Reflector
Self Flanged/White Ring

RC811
8 inch Horizontal Reflector with Baffle
White Ring

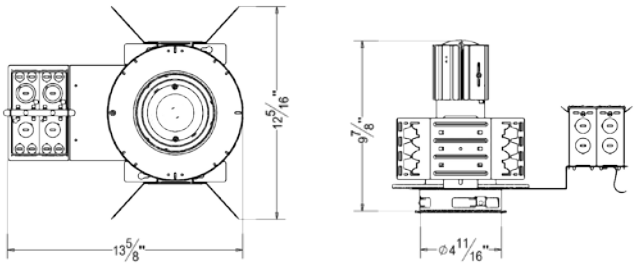
RC812
8 inch Horizontal Reflector with Regressed Lens
Self Flanged/White Ring

RC813
8 inch Horizontal Baffle with Regressed Lens
White Ring

RC814
8 inch Horizontal Cross Blade
White Ring

RCH188
8 inch Horizontal Reflector with Drop Glass
Self Flanged

4" Architectural Vertical HID Metal Halide Housing



ORDER MATRIX | Example: AM4-VA

A	B	C	D	E	F

A	Series
AM4-VA	4" Vertical Architectural Housing HID Metal Halide
B	Input Voltage
	120V
277	277V
U	120-277V
C	Lamp/ Wattage
P20	PAR20MH 20W
P30	PAR30MH/ 39W/ 70W
D	Ballast
	No Ballast
E	Electronic Ballast
E	Color Temperature
28K	2800K
35K	3500K
50K	5000K
65K	6500K
F	Options
C	C-channel Bar Hanger
F	Flat Bar Hanger
H	Wood Joist Bar Hanger

Mounting
- Constructed from 16-gauge steel, die-formed construction for max heat dissipation and rust protection
- Precision tooled springs secure trim to mounting frame for effortless and tool-less installation
- Compatible with C-channel, flat bar, wood joist bar hanger and EMT
- Fully assembled for ease of installation
- Non-IC housing require a minimum clearance of 3" around from thermal insulation and 1/2" from combustible material from above the fixture

Junction Box
- Pre-wired junction box provided with 1/2" and 3/4" knockouts, romex knockouts with pry-out slots and strain clamps
- Provided with removable access plates
- All leads are #18AWG wire, the ground wire connected to the bottom and quick connectors are supplied on all leads
- Through branch circuit wiring (4 in, 4 out)

Socket Cup
- Adjusts vertically for optimum light performance
- Die-cast fin construction for heat dissipation
- Unitized optics guarantees proper trim to housing installation
- Tool-less installation adjustability from either outside the housing or inside the housing

Reflector
- High quality reflector with 1.2mm thickness available
- Optional painted white flange is available

Thermal Protector
- Meet ETL requirements
- Standard thermal protection device guards against improper installation, over lamping and misuse of insulation material
- External thermal device located on the junction box wrap

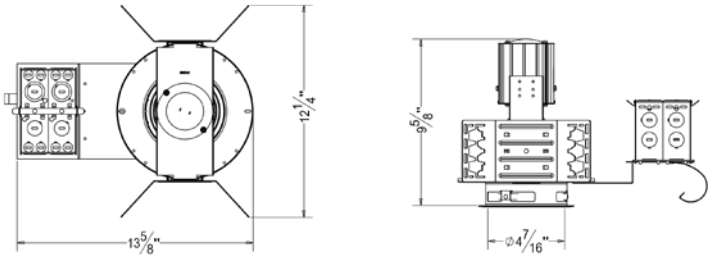
Ballast
- High power factor electronic HID metal halide ballast
- 120V or 277V input voltage at 50/60Hz
- High power factor
- Harmonic distortion<15%
- Thermally protected
- Minimum ballast temp=-15℃
- Sound rated A

Socket
- E26 medium base

Lamp
- 20W PAR20MH/PAR30MH
- 39W PAR20MH/PAR30MH
- 70W PAR30MH
- Color Temperature: 2800K-6500K

Listing
- ETL listed for damp location W/Feed through

4" Architectural Vertical HID Metal Halide Housing



ORDER MATRIX | Example: AM420-VA

A	B	C	D	E	F	G

A	Series
AM420-VA	4" Vertical Architectural Housing HID Metal Halide
B	Input Voltage
	120V
277	277V
U	120-277V
C	Lamp
T6	T6
T4.5	T4.5
D	Wattage
20	20W
39	39W
70	70W
100	100W
E	Ballast
	No Ballast
E	Electronic Ballast
F	Color Temperature
28K	2800K
35K	3500K
50K	5000K
65K	6500K
G	Options
C	C-channel Bar Hanger
F	Flat Bar Hanger
H	Wood Joist Bar Hanger

Mounting
- Constructed from 16-gauge steel, die-formed construction for max heat dissipation and rust protection
- Precision tooled springs secure trim to mounting frame for effortless and tool-less installation
- Compatible with C-channel, flat bar, wood joist bar hanger and EMT
- Fully assembled for ease of installation
- Non-IC housing require a minimum clearance of 3" around from thermal insulation and 1/2" from combustible material from above the fixture

Junction Box
- Pre-wired junction box provided with 1/2" and 3/4" knockouts, romex knockouts with pry-out slots and strain clamps
- Provided with removable access plates
- All leads are #18AWG wire, the ground wire connected to the bottom and quick connectors are supplied on all leads
- Through branch circuit wiring (4 in, 4 out)

Socket Cup
- Adjusts vertically for optimum light performance
- Die-cast fin construction for heat dissipation
- Unitized optics guarantees proper trim to housing installation
- Tool-less installation adjustability from either outside the housing or inside the housing

Reflector
- High quality reflector with 1.2mm thickness available
- Optional painted white flange is available

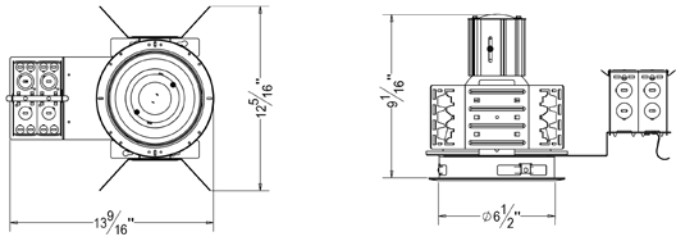
Thermal Protector
- Meet ETL requirements
- Standard thermal protection device guards against improper installation, over lamping and misuse of insulation material
- External thermal device located on the junction box wrap

Ballast
- High power factor electronic HID metal halide ballast
- 120V or 277V input voltage at 50/60Hz
- High power factor
- Harmonic distortion<15%
- Thermally protected
- Minimum ballast temp=-15℃
- Sound rated A

Lamp & Socket
- T6 G12 Base-20/39/70/100W
- T4.5 G8.5 Base-20/39/70W
- Color Temperature: 2800K-6500K

Listing
- ETL listed for damp location W/Feed through

6" Architectural Vertical HID Metal Halide Housing



ORDER MATRIX | Example: AM6-VA

A	B	C	D	E	F

A	Series
AM6-VA	6" Vertical Architectural Housing HID Metal Halide
B	Input Voltage
	120V
277	277V
U	120-277V
C	Lamp/ Wattage
P30	PAR30MH 39W/ 70W
P38	PAR38MH 70W
ED17	ED17 70W/ 100W
D	Ballast
	No Ballast
E	Electronic Ballast
E	Color Temperature
28K	2800K
35K	3500K
50K	5000K
65K	6500K
F	Options
C	C-channel Bar Hanger
F	Flat Bar Hanger
H	Wood Joist Bar Hanger

Mounting
- Constructed from 16-gauge steel, die-formed construction for max heat dissipation and rust protection
- Precision tooled springs secure trim to mounting frame for effortless and tool-less installation
- Compatible with C-channel, flat bar, wood joist bar hanger and EMT
- Fully assembled for ease of installation
- Non-IC housing require a minimum clearance of 3" around from thermal insulation and 1/2" from combustible material from above the fixture

Junction Box
- Pre-wired junction box provided with 1/2" and 3/4" knockouts, romex knockouts with pry-out slots and strain clamps
- Provided with removable access plates
- All leads are #18AWG wire, the ground wire connected to the bottom and quick connectors are supplied on all leads
- Through branch circuit wiring (4 in, 4 out)

Socket Cup
- Adjusts vertically for optimum light performance
- Die-cast fin construction for heat dissipation
- Unitized optics guarantees proper trim to housing installation
- Tool-less installation adjustability from either outside the housing or inside the housing

Reflector
- High quality reflector with 1.2mm thickness available
- Optional painted white flange is available

Thermal Protector
- Meet ETL requirements
- Standard thermal protection device guards against improper installation, over lamping and misuse of insulation material
- External thermal device located on the junction box wrap

Ballast
- High power factor electronic HID metal halide ballast
- 120V or 277V input voltage at 50/60Hz
- High power factor
- Harmonic distortion<15%
- Thermally protected
- Minimum ballast temp=-15℃
- Sound rated A

Socket
- E26 medium base

Lamp
- 39/70W PAR30MH
- 70/100W PAR38MH
- 39/50/70/100W ED17
- Color Temperature: 2800K-6500K

Listing
- ETL listed for damp location W/Feed through

RV6002
6 inch Vertical Reflector
Self Flanged/White Ring

RC602
6 inch Vertical Reflector with
Regressed Lens
Self Flanged/White Ring

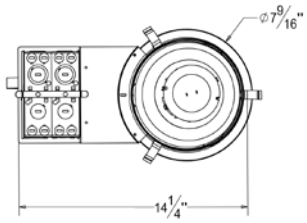
RC603
6 inch Vertical Baffle with
Regressed Lens
Self Flanged/White Ring

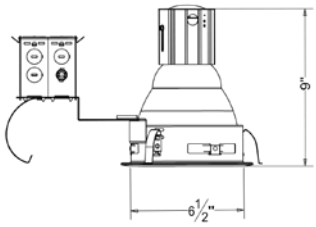
RC608
6 inch Vertical Cross Blade
White Ring

RV612
6 inch Vertical Reflector with
Baffle
White Ring

RC166
6 inch Vertical Reflector with
Drop Glass
Self Flanged

6" Architectural Vertical HID Metal Halide Remodel Housing





ORDER MATRIX | Example: AM6R-VA

A B C D E

A	Series
AM6R-VA	6" Vertical Architectural Remodel Housing HID Metal Halide
B	Input Voltage
	120V
277	277V
U	120-277V
C	Lamp/ Wattage
P30	PAR30MH 39W/ 70W
P38	PAR38MH 70W
ED17	ED17 70W/ 100W
D	Ballast
	No Ballast
E	Electronic Ballast
E	Color Temperature
28K	2800K
35K	3500K
50K	5000K
65K	6500K

Mounting
- Constructed from 16-gauge steel, die-formed construction for max heat dissipation and rust protection
- Precision tooled springs secure trim to mounting frame for effortless and tool-less installation
- Fully assembled for ease of installation
- Non-IC housing require a minimum clearance of 3" around from thermal insulation and 1/2" from combustible material from above the fixture

Junction Box
- Pre-wired junction box provided with 1/2" and 3/4" knockouts, romex knockouts with pry-out slots and strain clamps
- Provided with removable access plates
- All leads are #18AWG wire, the ground wire connected to the bottom and quick connectors are supplied on all leads
- Through branch circuit wiring (4 in, 4 out)

Socket Cup
- Adjusts vertically for optimum light performance
- Die-cast fin construction for heat dissipation
- Unitized optics guarantees proper trim to housing installation
- Tool-less installation adjustability from either outside the housing or inside the housing

Reflector
- High quality reflector with 1.2mm thickness available
- Optional painted white flange is available

Thermal Protector
- Meet ETL requirements
- Standard thermal protection device guards against improper installation, over lamping and misuse of insulation material
- External thermal device located on the junction box wrap

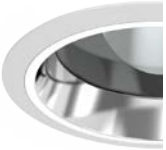
Ballast
- High power factor electronic HID metal halide ballast
- 120V or 277V input voltage at 50/60Hz
- High power factor
- Harmonic distortion<15%
- Thermally protected
- Minimum ballast temp=-15℃
- Sound rated A

Socket
- E26 medium base

Lamp
- 39/70W PAR30MH
- 70/100W PAR38MH
- 39/50/70/100W ED17
- Color Temperature: 2800K-6500K

Listing
- ETL listed for damp location W/Feed through

RV6002
6 inch Vertical Reflector
Self Flanged/White Ring



RC602
6 inch Vertical Reflector with
Regressed Lens
Self Flanged/White Ring

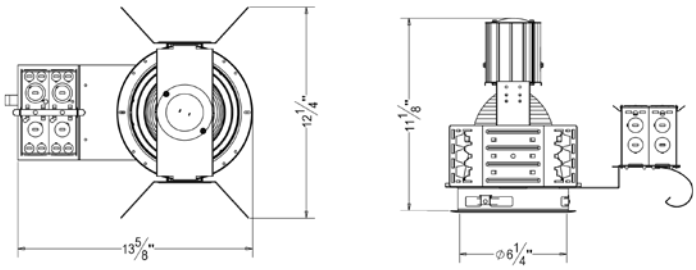
RC603
6 inch Vertical Baffle with
Regressed Lens
Self Flanged/White Ring

RC608
6 inch Vertical Cross Blade
White Ring

RV612
6 inch Vertical Reflector with
Baffle
White Ring

RC166
6 inch Vertical Reflector with
Drop Glass
Self Flanged

6" Architectural Vertical HID Metal Halide Housing



ORDER MATRIX | Example: AM620-VA

A	B	C	D	E	F	G

A	Series
AM620-VA	6" Vertical Architectural Housing HID Metal Halide
B	Input Voltage
	120V
277	277V
U	120-277V
C	Lamp
T6	T6
T4.5	T4.5
D	Ballast
	No Ballast
E	Electronic Ballast
E	Wattage
20	20W
39	39W
70	70W
F	Color Temperature
28K	2800K
35K	3500K
50K	5000K
65K	6500K
G	Options
C	C-channel Bar Hanger
F	Flat Bar Hanger
H	Wood Joist Bar Hanger

Mounting
- Constructed from 16-gauge steel, die-formed construction for max heat dissipation and rust protection
- Precision tooled springs secure trim to mounting frame for effortless and tool-less installation
- Compatible with C-channel, flat bar, wood joist bar hanger and EMT
- Fully assembled for ease of installation
- Non-IC housing require a minimum clearance of 3" around from thermal insulation and 1/2" from combustible material from above the fixture

Junction Box
- Pre-wired junction box provided with 1/2" and 3/4" knockouts, romex knockouts with pry-out slots and strain clamps
- Provided with removable access plates
- All leads are #18AWG wire, the ground wire connected to the bottom and quick connectors are supplied on all leads
- Through branch circuit wiring (4 in, 4 out)

Socket Cup
- Adjusts vertically for optimum light performance
- Die-cast fin construction for heat dissipation
- Unitized optics guarantees proper trim to housing installation
- Tool-less installation adjustability from either outside the housing or inside the housing

Reflector
- High quality reflector with 1.2mm thickness available
- Optional painted white flange is available

Thermal Protector
- Meet ETL requirements
- Standard thermal protection device guards against improper installation, over lamping and misuse of insulation material
- External thermal device located on the junction box wrap

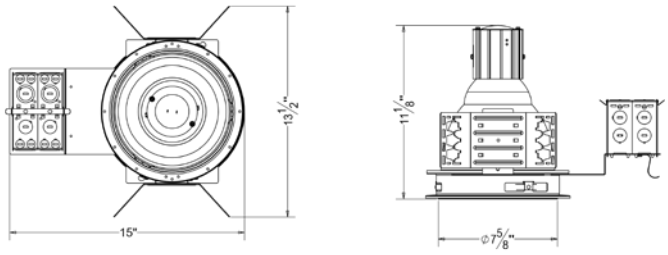
Ballast
- High power factor electronic HID metal halide ballast
- 120V or 277V input voltage at 50/60Hz
- High power factor
- Harmonic distortion<15%
- Thermally protected
- Minimum ballast temp=-15℃
- Sound rated A

Lamp & Socket
- T6 G12 Base-20/39/70/100W
- T4.5 G8.5 Base-20/39/70W
- Color Temperature: 2800K-6500K

Listing
- ETL listed for damp location W/Feed through

Liteharbor®
Lighting Technology

8" Architectural Vertical HID Metal Halide Housing



ORDER MATRIX | Example: AM8-VA

A	B	C	D	E	F

A	Series
AM8-VA	8" Vertical Architectural Housing HID Metal Halide
B	Input Voltage
	120V
277	277V
U	120-277V
C	Lamp/ Wattage
P30	PAR30MH 70W
P38	PAR38MH 70W/ 100W
ED17	ED17 100W/ 150W
D	Ballast
	No Ballast
E	Electronic Ballast
E	Color Temperature
28K	2800K
35K	3500K
50K	5000K
65K	6500K
F	Options
C	C-channel Bar Hanger
F	Flat Bar Hanger
H	Wood Joist Bar Hanger

Mounting
- Constructed from 16-gauge steel, die-formed construction for max heat dissipation and rust protection
- Precision tooled springs secure trim to mounting frame for effortless and tool-less installation
- Compatible with C-channel, flat bar, wood joist bar hanger and EMT
- Fully assembled for ease of installation
- Non-IC housing require a minimum clearance of 3" around from thermal insulation and 1/2" from combustible material from above the fixture

Junction Box
- Pre-wired junction box provided with 1/2" and 3/4" knockouts, romex knockouts with pry-out slots and strain clamps
- Provided with removable access plates
- All leads are #18AWG wire, the ground wire connected to the bottom and quick connectors are supplied on all leads
- Through branch circuit wiring (4 in, 4 out)

Socket Cup
- Adjusts vertically for optimum light performance
- Die-cast fin construction for heat dissipation
- Unitized optics guarantees proper trim to housing installation
- Tool-less installation adjustability from either outside the housing or inside the housing

Reflector
- High quality reflector with 1.2mm thickness available
- Optional painted white flange is available

Thermal Protector
- Meet ETL requirements
- Standard thermal protection device guards against improper installation, over lamping and misuse of insulation material
- External thermal device located on the junction box wrap

Ballast
- High power factor electronic HID metal halide ballast
- 120V or 277V input voltage at 50/60Hz
- High power factor
- Harmonic distortion<15%
- Thermally protected
- Minimum ballast temp=-15℃
- Sound rated A

Socket
- E26 medium base

Lamp
- 39/70W PAR30MH
- 70/100W PAR38MH
- 39/50/70/100/150W ED17
- Color Temperature: 2800K-6500K

Listing
- ETL listed for damp location W/Feed through

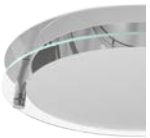
RV8002
8 inch Vertical Reflector
Self Flanged/White Ring

RC802
8 inch Vertical Reflector with
Regressed Lens
Self Flanged/White Ring

RC803
8 inch Vertical Baffle with
Regressed Lens
Self Flanged/White Ring

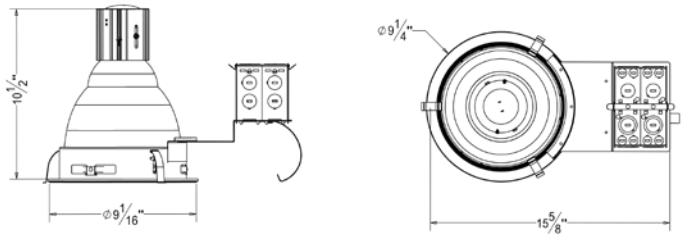
RC808
8 inch Vertical Cross Blade
White Ring

RV812
8 inch Vertical Reflector with
Baffle
White Ring



RC188
8 inch Vertical Reflector with
Drop Glass
Self Flanged

8" Architectural Vertical HID Metal Halide Remodel Housing



ORDER MATRIX | Example: AM8R-VA

A B C D E

A	Series
AM8R-VA	8" Vertical Architectural Remodel Housing HID Metal Halide
B	Input Voltage
	120V
277	277V
U	120-277V
C	Lamp/ Wattage
P30	PAR30MH 70W
P38	PAR38MH 70W/ 100W
ED17	ED17 100W/ 150W
D	Ballast
	No Ballast
E	Electronic Ballast
E	Color Temperature
28K	2800K
35K	3500K
50K	5000K
65K	6500K

Mounting
- Constructed from 16-gauge steel, die-formed construction for max heat dissipation and rust protection
- Precision tooled springs secure trim to mounting frame for effortless and tool-less installation
- Compatible with C-channel, flat bar, wood joist bar hanger and EMT
- Fully assembled for ease of installation
- Non-IC housing require a minimum clearance of 3" around from thermal insulation and 1/2" from combustible material from above the fixture

Junction Box
- Pre-wired junction box provided with 1/2" and 3/4" knockouts, romex knockouts with pry-out slots and strain clamps
- Provided with removable access plates
- All leads are #18AWG wire, the ground wire connected to the bottom and quick connectors are supplied on all leads
- Through branch circuit wiring (4 in, 4 out)

Socket Cup
- Adjusts vertically for optimum light performance
- Die-cast fin construction for heat dissipation
- Unitized optics guarantees proper trim to housing installation
- Tool-less installation adjustability from either outside the housing or inside the housing

Reflector
- High quality reflector with 1.2mm thickness available
- Optional painted white flange is available

Thermal Protector
- Meet ETL requirements
- Standard thermal protection device guards against improper installation, over lamping and misuse of insulation material
- External thermal device located on the junction box wrap

Ballast
- High power factor electronic HID metal halide ballast
- 120V or 277V input voltage at 50/60Hz
- High power factor
- Harmonic distortion<15%
- Thermally protected
- Minimum ballast temp=-15℃
- Sound rated A

Socket
- E26 medium base

Lamp
- 39/70W PAR30MH
- 70/100W PAR38MH
- 39/50/70/100/150W ED17
- Color Temperature: 2800K-6500K

Listing
- ETL listed for damp location W/Feed through

RV8002
8 inch Vertical Reflector
Self Flanged/White Ring

RC802
8 inch Vertical Reflector with
Regressed Lens
Self Flanged/White Ring

RC803
8 inch Vertical Baffle with
Regressed Lens
Self Flanged/White Ring

RC808
8 inch Vertical Cross Blade
White Ring

RV812
8 inch Vertical Reflector with
Baffle
White Ring

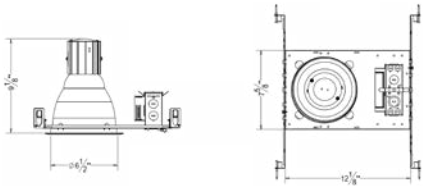
RC188
8 inch Vertical Reflector with
Drop Glass
Self Flanged

Liteharbor

COMMERCIAL RECESSED HOUSING

High quality performance for any commercial application

www.liteharbor.com



Description

- Housing Must be kept at least 3" away from insulation
- Includes adjustable hanger bars with integral nail
- J-Box listed for through-branch circuit wiring (4 in-4 out), five 1/2" knockouts and four romex knockouts with strain clamps
- ETL listed for damp location W/Feed through

A6-VC	6" Vertical LED Commercial Recessed Housing Lamp: PAR30 LED 18W Max.
AF6-VC	6" Vertical Compact Fluorescent Commercial Recessed Housing Lamp: 13/18/26/32/42W DTT/ TRT

RV6002
6 inch Vertical Reflector
Self Flanged/White Ring

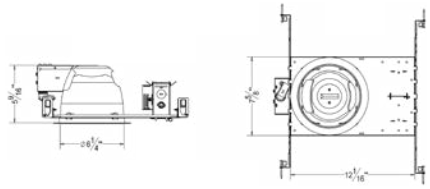
RC602
6 inch Vertical Reflector with Regressed Lens
Self Flanged/White Ring

RC603
6 inch Vertical Baffle with Regressed Lens
Self Flanged/White Ring

RC608
6 inch Vertical Cross Blade
White Ring

RV612
6 inch Vertical Reflector with Baffle
White Ring

RC166
6 inch Vertical Reflector with Drop Glass
Self Flanged

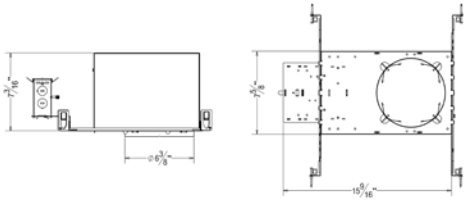


Description

- Housing Must be kept at least 3” away from insulation
- Includes adjustable hanger bars with integral nail
- J-Box listed for through-branch circuit wiring (4 in-4 out), five 1/2" knockouts and four romex knockouts with strain clamps
- ETL listed for damp location W/Feed through

AF6-HC

6" Horizontal Compact Fluorescent Commercial Recessed Housing
Lamp: 13/18/26W DTT; 32/42W TRT; 2x13/18/26W DTT



Description

- Includes adjustable hanger bars with integral nail
- J-Box listed for through-branch circuit wiring (4 in-4 out), five 1/2" knockouts and four romex knockouts with strain clamps
- ETL listed for damp location W/Feed through

AF6-CE-HC

6" Horizontal Compact Fluorescent Commercial Recessed Housing
Lamp: 13/18/26 DTT; 32W TRT; 2x13/18/26W DTT

RH6002
6 inch Horizontal Reflector
Self Flanged/White Ring

RC611
6 inch Horizontal Reflector with Baffle
White Ring

RC612
6 inch Horizontal Reflector with Regressed Lens
Self Flanged/White Ring

RC613
6 inch Horizontal Baffle with Regressed Lens
White Ring

RC614
6 inch Horizontal Cross Blade
White Ring

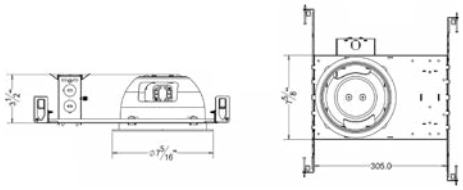
RCH166
6 inch Horizontal Reflector with Drop Glass
Self Flanged

Description

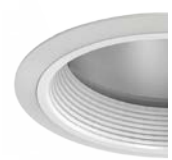
- Housing Must be kept at least 3" away from insulation
- Includes adjustable hanger bars with integral nail
- J-Box listed for through-branch circuit wiring (4 in-4 out), five 1/2" knockouts and four romex knockouts with strain clamps
- ETL listed for damp location W/Feed through

AF6S-HC

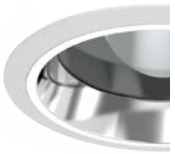
6" Shallow Horizontal Compact Fluorescent Commercial Recessed Housing
Lamp: 13/18/26W DTT; 32W TRT; 2x13/18/26W DTT



RC710
6" Shallow Horizontal Reflector



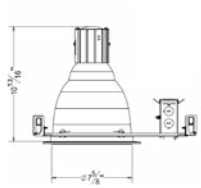
RC711
6" Shallow Horizontal Clear Reflector with Baffle

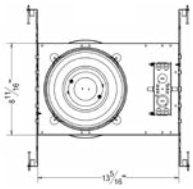


RC712
6" Shallow Horizontal Reflector with Regressed Lens

RC713
6" Shallow Horizontal Baffle with Regressed Lens

RC714
6" Shallow Horizontal Cross Blade





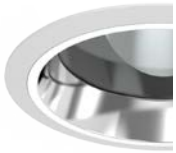
Description

- Housing Must be kept at least 3” away from insulation
- Includes adjustable hanger bars with integral nail
- J-Box listed for through-branch circuit wiring (4 in-4 out), five 1/2" knockouts and four romex knockouts with strain clamps
- ETL listed for damp location W/Feed through

A8-VC
8" Vertical LED Commercial Recessed Housing
Lamp: PAR30/PAR38 LED 24W Max.

AF8-VC
8" Vertical Compact Fluorescent Commercial Recessed Housing
Lamp: 13/18/26W DTT/TRT; 32/42W DTT

RV8002
8 inch Vertical Reflector
Self Flanged/White Ring



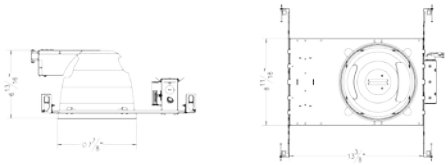
RC802
8 inch Vertical Reflector with Regressed Lens
Self Flanged/White Ring

RC803
8 inch Vertical Baffle with Regressed Lens
Self Flanged/White Ring

RC808
8 inch Vertical Cross Blade
White Ring

RV812
8 inch Vertical Reflector with Baffle
White Ring

RC188
8 inch Vertical Reflector with Drop Glass
Self Flanged



Description

- Housing Must be kept at least 3” away from insulation
- Includes adjustable hanger bars with integral nail
- J-Box listed for through-branch circuit wiring (4 in-4 out), five 1/2" knockouts and four romex knockouts with strain clamps
- ETL listed for damp location W/Feed through

AF8-HC

8" Horizontal Compact Fluorescent Commercial Recessed Housing
Lamp: 26W DTT; 32/42W TRT; 2x13/18/26W DTT; 2x32/42W TRT

RH8002
8 inch Horizontal Reflector
Self Flanged/White Ring

RC811
8 inch Horizontal Reflector with Baffle
White Ring

RC812
8 inch Horizontal Reflector with Regressed Lens
Self Flanged/White Ring

RC813
8 inch Horizontal Baffle with Regressed Lens
White Ring

RC814
8 inch Horizontal Cross Blade
White Ring

RCH188
8 inch Horizontal Reflector with Drop Glass
Self Flanged

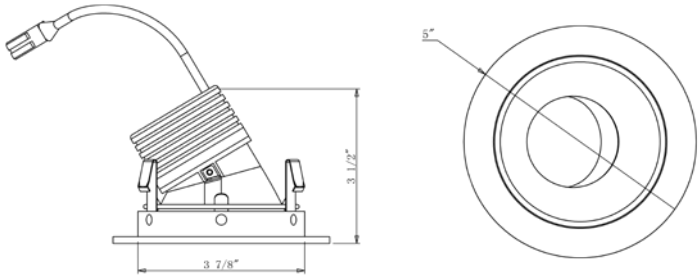
Liteharbor

LED RETROFIT

Liteharbor offers the largest selection of high-quality recessed housing, incorporating industry leading performance, features and efficiency. Flat or sloped ceilings; ambient, task or accent lighting; niches or open spaces; Liteharbor has a solution for every conceivable application.

www.liteharbor.com

4" LED Downlight Wall Washer Retrofit



ORDER MATRIX | Example: BWL4001

A	B	C	D	E	F

A	Series
BWL4001	4" LED Downlight Wall Washer

B	Input Voltage
	120V
277	277V
U	120-277V

C	Dimmable
	Non-Dimmable
DM	Dimmable

D	LED Available
Cree	Cree
Citizen	Citizen
Epistar	Epistar
Seoul	Seoul
Osram	Osram

E	Lumen Output
600	600 Lumen
800	800 Lumen

F	Color Temperature
30K	3000K
40K	4000K
50K	5000K

Description

- All-in-one LED retrofit wall washer trim designed to use with Liteharbor 4 inch recessed residential downlight
- Provide 50000 hours of life at 70% lumen maintenance
- No lead or mercury
- Trim shipped with a medium base socket adapter whip

LED Light Engine

- Cree true white® technology available
- CRI>80%
- Color temperature: 3000K-5000K
- Rated for 50000 hours at 70% lumen output

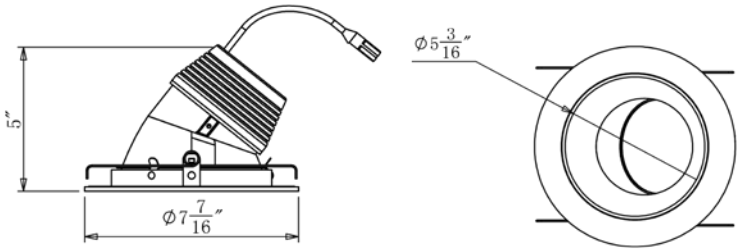
Driver

- Dedicated 120 volt driver
- Power factor >0.9
- Dimmable to 10% with most brand dimmers
- Rated for 50 to 60Hz at 120V/277V input
- Produces less than 20% THD

Listing & Warranty

- ETL listed to US and Canadian standards for wet locations
- 5-Year Limited Warranty

6" LED Downlight Wall Washer Retrofit



ORDER MATRIX | Example: BWL6001

A	B	C	D	E	F

A	Series
BWL6001	6" LED Downlight Wall Washer

B	Input Voltage
	120V
277	277V
U	120-277V

C	Dimmable
	Non-Dimmable
DM	Dimmable

D	LED Available
Cree	Cree
Citizen	Citizen
Epistar	Epistar
Seoul	Seoul
Osram	Osram

E	Lumen Output
900	900 Lumen
1200	1200 Lumen

F	Color Temperature
30K	3000K
40K	4000K
50K	5000K

Description

- All-in-one LED retrofit wall washer trim designed to use with Liteharbor 6 inch recessed residential downlight
- Provide 50000 hours of life at 70% lumen maintenance
- No lead or mercury
- Trim shipped with a medium base socket adapter whip

LED Light Engine

- Cree true white® technology available
- CRI>80%
- Color temperature: 3000K-5000K
- Rated for 50000 hours at 70% lumen output

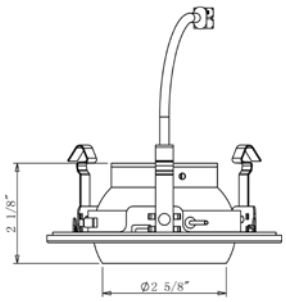
Driver

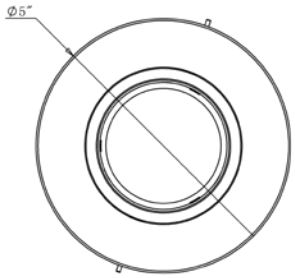
- Dedicated 120 volt driver
- Power factor >0.9
- Dimmable to 10% with most brand dimmers
- Rated for 50 to 60Hz at 120V/277V input
- Produces less than 20% THD

Listing & Warranty

- ETL listed to US and Canadian standards for wet locations
- 5-Year Limited Warranty

4" LED Downlight Eyeball Retrofit





ORDER MATRIX | Example: BEL4001

A	B	C	D	E	F

A	Series
BEL4001	4" LED Downlight Eyeball
B	Input Voltage
	120V
277	277V
U	120-277V
C	Dimmable
	Non-Dimmable
DM	Dimmable
D	LED Available
Cree	Cree
Citizen	Citizen
Epistar	Epistar
Seoul	Seoul
Osram	Osram
E	Lumen Output
600	600 Lumen
800	800 Lumen
F	Color Temperature
30K	3000K
40K	4000K
50K	5000K

Description

- All-in-one LED retrofit eyeball trim designed to use with Liteharbor 4 inch recessed residential downlight
- Allows for 30° vertical adjustment
- Provide 50000 hours of life at 70% lumen maintenance
- No lead or mercury
- Trim shipped with a medium base socket adapter whip

LED Light Engine

- Cree true white® technology available
- CRI>80%
- Color temperature: 3000K-5000K
- Rated for 50000 hours at 70% lumen output

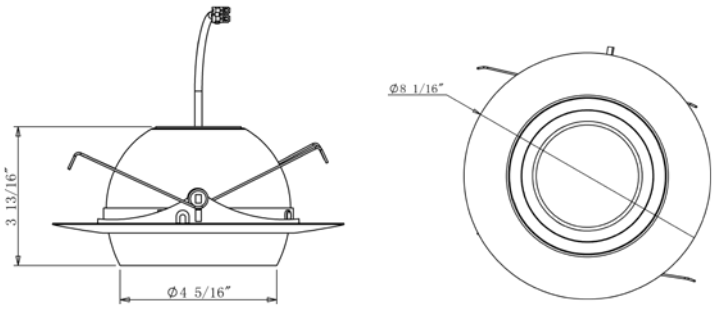
Driver

- Dedicated 120 volt driver
- Power factor >0.9
- Dimmable to 10% with most brand dimmers
- Rated for 50 to 60Hz at 120V/277V input
- Produces less than 20% THD

Listing & Warranty

- ETL listed to US and Canadian standards for wet locations
- 5-Year Limited Warranty

6" LED Downlight Eyeball Retrofit



ORDER MATRIX | Example: BEL6001

A	B	C	D	E	F

A	Series
BEL6001	6" LED Downlight Eyeball
B	Input Voltage
	120V
277	277V
U	120-277V
C	Dimmable
	Non-Dimmable
DM	Dimmable
D	LED Available
Cree	Cree
Citizen	Citizen
Epistar	Epistar
Seoul	Seoul
Osram	Osram
E	Lumen Output
900	900 Lumen
1200	1200 Lumen
F	Color Temperature
30K	3000K
40K	4000K
50K	5000K

Description

- All-in-one LED retrofit eyeball trim designed to use with Liteharbor 6 inch recessed residential downlight
- Allows for 30° vertical adjustment
- Provide 50000 hours of life at 70% lumen maintenance
- No lead or mercury
- Trim shipped with a medium base socket adapter whip

LED Light Engine

- Cree true white® technology available
- CRI>80%
- Color temperature: 3000K-5000K
- Rated for 50000 hours at 70% lumen output

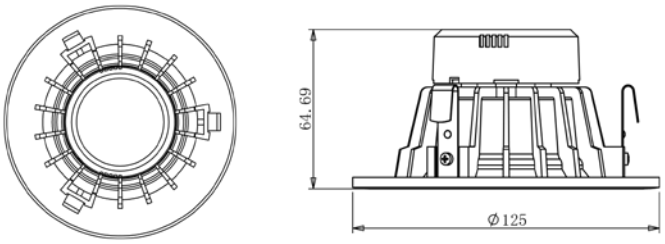
Driver

- Dedicated 120 volt driver
- Power factor >0.9
- Dimmable to 10% with most brand dimmers
- Rated for 50 to 60Hz at 120V/277V input
- Produces less than 20% THD

Listing & Warranty

- ETL listed to US and Canadian standards for wet locations
- 5-Year Limited Warranty

4" LED Downlight Module Retrofit



ORDER MATRIX | Example: BL4001

A	B	C	D	E	F

A	Series
BL4001	4" LED Downlight Module

B	Input Voltage
	120V
277	277V
U	120-277V

C	Dimmable
	Non-Dimmable
DM	Dimmable

D	LED Available
Cree	Cree
Citizen	Citizen
Epistar	Epistar
Seoul	Seoul
Osram	Osram

E	Lumen Output
600	600 Lumen
800	800 Lumen

F	Color Temperature
27K	2700K
40K	4000K
50K	5000K

Description

- All-in-one LED retrofit trim designed to use with Liteharbor 4 inch recessed residential downlights
- Provide 50000 hours of life at 70% lumen maintenance
- No lead or mercury
- Trim shipped with a medium base socket adapter whip
- Available with dedicated Emergency Battery Back-up

LED Light Engine

- Cree true white® technology available
- CRI>80%
- Color temperature 2700K-5000K
- Rated for 50000 hours at 70% lumen output

Driver

- Dedicated 120 volt driver
- Power factor >0.9
- Dimmable to 10% with most brand dimmers
- Rated for 50 to 60Hz at 120V/277V input
- Produces less than 20% THD

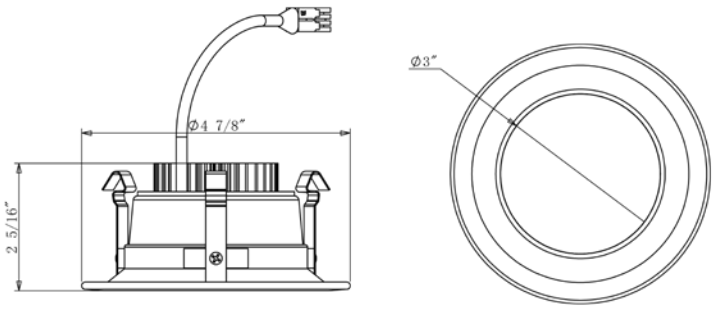
Wattage

- Input Power: 10W -12W (+/- 5%)
- Lumens: 600LM-800LM

Listing & Warranty

- ETL listed to US and Canadian standards for wet locations
- 5 Year Limited Warranty

4" LED Downlight Module Retrofit



ORDER MATRIX | Example: BL4002

A	B	C	D	E	F

A	Series
BL4002	4" LED Downlight Module
B	Input Voltage
	120V
277	277V
U	120-277V
C	Dimmable
	Non-Dimmable
DM	Dimmable
D	LED Available
Cree	Cree
Citizen	Citizen
Epistar	Epistar
Seoul	Seoul
Osram	Osram
E	Lumen Output
600	600 Lumen
800	800 Lumen
F	Color Temperature
30K	3000K
40K	4000K
50K	5000K

Description

- All-in-one LED retrofit trim designed to use with Liteharbor 4 inch recessed residential downlight
- Provide 50000 hours of life at 70% lumen maintenance
- No lead or mercury
- Trim shipped with a medium base socket adapter whip
- Available with dedicated Emergency Battery Back-up

LED Light Engine

- Cree true white® technology available
- CRI>80%
- Color temperature: 3000K-5000K
- Rated for 50000 hours at 70% lumen output

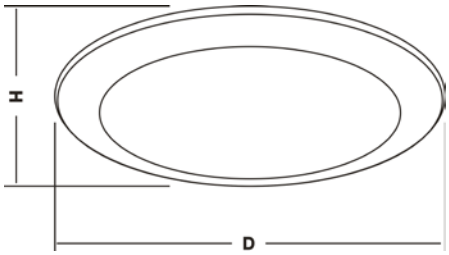
Driver

- Dedicated 120 volt driver
- Power factor >0.9
- Dimmable to 10% with most brand dimmers
- Rated for 50 to 60Hz at 120V/277V input
- Produces less than 20% THD

Listing & Warranty

- ETL listed to US and Canadian standards for wet locations
- 5-Year Limited Warranty

120V LED Low Profile Surface Recessed Disk Light



D=5.9"/7.4"
H=1.26"

ORDER MATRIX | Example: BL4003

A	B	C	D	E	F

A	Series
BL4003	LED Recessed Disk Light
B	Input Voltage
	120V
277	277V
U	120-277V
C	Dimmable
	Non-Dimmable
DM	Dimmable
D	LED Available
Cree	Cree
Citizen	Citizen
Epistar	Epistar
Seoul	Seoul
Osram	Osram
E	Lumen Output
1050	1050 Lumen
1250	1250 Lumen
F	Color Temperature
30K	3000K
40K	4000K
50K	5000K

Description

- 120V LED disk light provides surface mount light for most construction.
- It fits most 4 inch junction boxes and can replace 5 inch and 6 inch recessed can lights to eliminate baffles.
- And it it suitable for use in dry, damp locations indoor/outdoor enclosed applications.

Technical Specifications

- 120V 60Hz AC operation
- 15W 36pcs LED chips
- Light source lumens: 1250; Fixture lumens: 1050
- Translucent white PC opal diffuser
- Two mounting screws
- Philips screw driver sold separately
- 2-Year limited warranty

This Fixture Can Be Surface Mounted Or Recessed Mounted

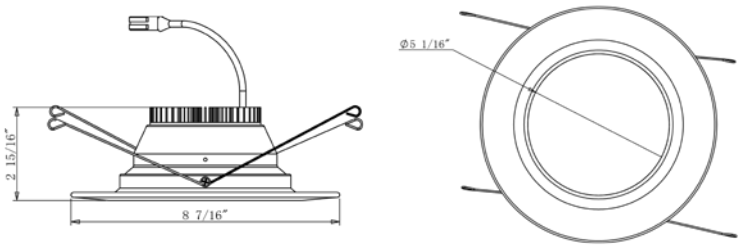
Steps For Surface Mounting

- Before installation, please set two screws in the junction box and do not drive screws to the end of junction box.
- Plug the white wire from the junction box to the driver white wire connector and plug the black wire to the black wire connector of the driver.
- Then attach the disk light to the junction box. Plug the grounding wire to the ground connector of the driver.
- Then use screw driver to drive the screw to the end and make the disk light tightly fix on the junction box.
- Finally twist diffuser on the disk light metal enclosure and lock the diffuser in place.

Steps For Recessed Mounting

- Make sure to release E26 lamp base inside can to be replaced by UL listed E26 base adapter and find white and black plug from E26 base adapter.
- To use wire plug to connect white socket of the LED driver. And connect driver grounding wire in the can grounding screw.
- Then squeeze the springs of LED disk light to be inserted into the can and it can be done one by one for both sides.
- To make sure to hook them on the disk light should be pushed on to the surface of the can to make sure that the disk light is attached to the ceiling surface.
- And then twist the diffuser, which should be locked in the disk metal enclosure and keep the diffuser in place of the disk light surface.

6" LED Downlight Module Retrofit



ORDER MATRIX | Example: BL6001

A	B	C	D	E	F

A	Series
BL6001	6" LED Downlight Module
B	Input Voltage
	120V
277	277V
U	120-277V
C	Dimmable
	Non-Dimmable
DM	Dimmable
D	LED Available
Cree	Cree
Citizen	Citizen
Epistar	Epistar
Seoul	Seoul
Osram	Osram
E	Lumen Output
900	900 Lumen
1200	1200 Lumen
F	Color Temperature
27K	2700K
40K	4000K
50K	5000K

Description

- All-in-one LED retrofit trim designed to use with Liteharbor 6 inch recessed residential downlight
- Provide 50000 hours of life at 70% lumen maintenance
- No lead or mercury
- Trim shipped with a medium base socket adapter whip
- Available with dedicated Emergency Battery Back-up

LED Light Engine

- Cree true white® technology available
- CRI>80%
- Color temperature: 2700K-5000K
- Rated for 50000 hours at 70% lumen output

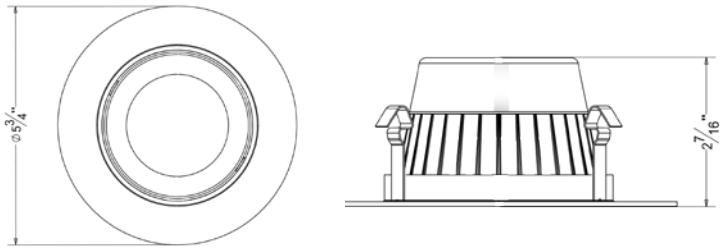
Driver

- Dedicated 120 volt driver
- Power factor >0.9
- Dimmable to 10% with most brand dimmers
- Rated for 50 to 60Hz at 120V/277V input
- Produces less than 20% THD

Listing & Warranty

- ETL listed to US and Canadian standards for wet locations
- 5-Year Limited Warranty

4" LED Downlight Directional Gimbal Retrofit



ORDER MATRIX | Example: BAL4001

A	B	C	D	E	F

A	Series
BAL4001	4" LED Downlight Directional Gimbal
B	Input Voltage
	120V
277	277V
U	120-277V
C	Dimmable
	Non-Dimmable
DM	Dimmable
D	LED Available
Cree	Cree
Citizen	Citizen
Epistar	Epistar
Seoul	Seoul
Osram	Osram
E	Lumen Output
600	600 Lumen
800	800 Lumen
F	Color Temperature
27K	2700K
40K	4000K
60K	6000K

Description

- All-in-one LED retrofit gimbal trim designed to use with Liteharbor 4 inch recessed residential downlight
- Allows for swivels 30° and rotates 355° adjustment
- Provide 50000 hours of life at 70% lumen maintenance
- No lead or mercury
- Trim shipped with a medium base socket adapter whip
- Available with dedicated Emergency Battery Back-up

LED Light Engine

- Cree true white® technology available
- CRI>80%
- Color temperature: 2700K-6000K
- Rated for 50000 hours at 70% lumen output
- No heat, mercury or UV

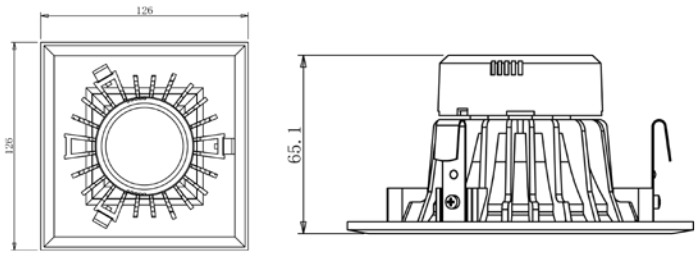
Driver

- Dedicated 120 volt driver
- Power factor >0.9
- Dimmable to 10% with most brand dimmers
- Rated for 50 to 60Hz at 120V/277V input
- Produces less than 20% THD

Listing & Warranty

- ETL listed to US and Canadian standards for wet locations
- 5-Year Limited Warranty

4" LED Downlight Square Retrofit



ORDER MATRIX | Example: BSL4001

A	B	C	D	E	F

A	Series
BSL4001	4" LED Downlight Square
B	Input Voltage
	120V
277	277V
U	120-277V
C	Dimmable
	Non-Dimmable
DM	Dimmable
D	LED Available
Cree	Cree
Citizen	Citizen
Epistar	Epistar
Seoul	Seoul
Osram	Osram
E	Lumen Output
600	600 Lumen
800	800 Lumen
F	Color Temperature
27K	2700K
40K	4000K
50K	5000K

Description

- All-in-one LED retrofit trim designed to use with Liteharbor 4 inch recessed residential downlights
- Provide 50000 hours of life at 70% lumen maintenance
- No lead or mercury
- Trim shipped with a medium base socket adapter whip
- Available with dedicated Emergency Battery Back-up

LED Light Engine

- Cree true white® technology available
- CRI>80%
- Color temperature 2700K-5000K
- Rated for 50000 hours at 70% lumen output

Driver

- Dedicated 120 volt driver
- Power factor >0.9
- Dimmable to 10% with most brand dimmers
- Rated for 50 to 60Hz at 120V/277V input
- Produces less than 20% THD

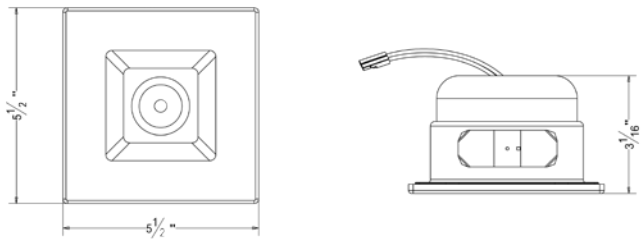
Wattage

- Input Power: 10W -12W (+/- 5%)
- Lumens: 600LM-800LM

Listing & Warranty

- ETL listed to US and Canadian standards for wet locations
- 5 Year Limited Warranty

4" LED Downlight Square Retrofit



ORDER MATRIX | Example: BSL4002

A	B	C	D	E	F

A	Series
BSL4002	4" LED Downlight Square
B	Input Voltage
	120V
277	277V
U	120-277V
C	Dimmable
	Non-Dimmable
DM	Dimmable
D	LED Available
Cree	Cree
Citizen	Citizen
Epistar	Epistar
Seoul	Seoul
Osram	Osram
E	Lumen Output
600	600 Lumen
800	800 Lumen
F	Color Temperature
27K	2700K
40K	4000K
60K	6000K

Description

- With over 1,800 color, trim, and lighting options, the four-part Easy to install and provides you with a fully customizable designer look at an affordable price.
- Neodymium magnets make it possible to swap in different light engine, reflector, and trim elements — no tools required.
- 650LM/ 800LM, comparable light output to 60W/ 75W halogen lamp
- The LEDs offer energy efficiency with an average life of 50000 hours.

LED Light Engine

- Cree true white® technology available
- CRI>90%
- Color temperature: 2700K-6000K
- Rated for 50000 hours at 70% lumen output

Listing & Warranty

- ETL listed to US and Canadian standards for wet locations
- 5-Year Limited Warranty

Shown With White Light Engine, Round Reflector And Round Trim

Shown With White Light Engine, Square Reflector And Square Trim

ORDER MATRIX | Example: BRL4001-SF

A	B	C	D	E	F

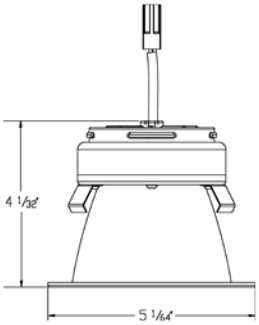
A	Series
BRL4001-SF	4" LED Downlight Deep Reflector
B	Input Voltage
	120V
277	277V
U	120-277V
C	Dimmable
	Non-Dimmable
DM	Dimmable
D	LED Available
Cree	Cree
Citizen	Citizen
Epistar	Epistar
Seoul	Seoul
Osram	Osram
E	Lumen Output
700	700 Lumen
950	950 Lumen
F	Color Temperature
30K	3000K
40K	4000K
50K	5000K

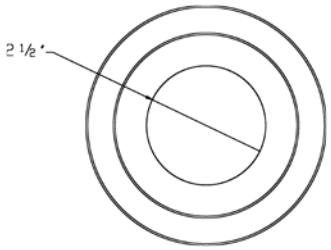
ORDER MATRIX

A	B	C

A	Trim
SF	Self Flanged
SFW	Self Flanged White
B	Reflector Finish
CL	Clear
HZ	Haze
WH	White
C	Lens Type
CR	Clear Tempered
SB	Sand Blasted

4" LED Downlight Deep Reflector Retrofit





Description

- Eco-friendly no lead or mercury
- Compatible with Liteharbor 4 inch recessed downlight
- Designed to last a minimum 50,000 hours at L70
- Dimmable to 10% with most brand dimmers

Reflector

- Reflector is designed to gather the light scattered by the led chip and shape it into functional beams that minimize brightness and glare while eliminating lamp image
- Reflector is high quality available in clear, semi diffuse or white finish. Self flange trim is standard.

Features

- Deep set LED for superior glare and cut-off
- Cree True White® technology
- Comprehensive solution with driver electronics, optics and core thermals
- Versatile form factor for small-aperture designs

LED Module

- 700 lumen LED
- With integral power supply
- Module lumen output: 950 lm
- CRI: 80+
- CCT: 3000K-5000K

- 950 lumen LED
- With integral power supply
- Module lumen output: 950 lm
- CRI: 80+
- CCT: 3000K-5000K

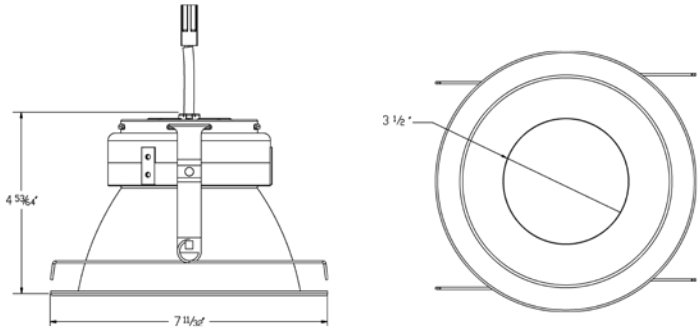
Mounting

- Spring clips safely secure LED trim and module to housing.

Listing & Warranty

- ETL listed to US and Canadian standards for wet locations
- 5-Year Limited Warranty

6" LED Downlight Deep Reflector Retrofit



ORDER MATRIX | Example: BRL6001-SF

A	B	C	D	E	F

A	Series
BRL6001-SF	6" LED Downlight Deep Reflector
B	Input Voltage
	120V
277	277V
U	120-277V
C	Dimmable
	Non-Dimmable
DM	Dimmable
D	LED Available
Cree	Cree
Citizen	Citizen
Epistar	Epistar
Seoul	Seoul
Osram	Osram
E	Lumen Output
1100	1100 Lumen
1400	1400 Lumen
F	Color Temperature
30K	3000K
40K	4000K
50K	5000K

ORDER MATRIX

A	B	C

A	Trim
SF	Self Flanged
SFW	Self Flanged White
B	Reflector Finish
CL	Clear
HZ	Haze
WH	White
C	Lens Type
CR	Clear Tempered
SB	Sand Blasted

Description

- Eco-friendly no lead or mercury
- Compatible with Liteharbor 6 inch recessed downlight
- Designed to last a minimum 50,000 hours at L70
- Dimmable to 10% with most brand dimmers

Reflector

- Reflector is designed to gather the light scattered by the led chip and shape it into functional beams that minimize brightness and glare while eliminating lamp image
- Reflector is high quality available in clear, semi diffuse or white finish. Self flange trim is standard.

Features

- Deep set LED for superior glare and cut-off
- Cree True White® technology
- Comprehensive solution with driver electronics, optics and core thermals
- Versatile form factor for small-aperture designs

LED Module

- 1100 lumen LED
- With integral power supply
- Module lumen output: 1100 lm
- CRI: 80+
- CCT: 3000K-5000K

- 1400 lumen LED
- With integral power supply
- Module lumen output: 1400 lm
- CRI: 80+
- CCT: 3000K-5000K

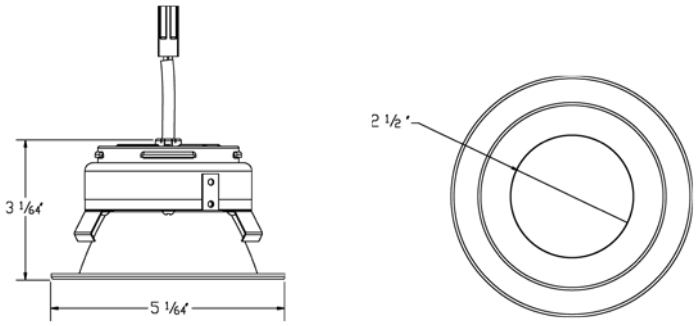
Mounting

- Torsion spring safely secure LED trim and module to housing.

Listing & Warranty

- ETL listed to US and Canadian standards for wet locations
- 5-Year Limited Warranty

4" LED Downlight Shallow Reflector Retrofit



ORDER MATRIX | Example: BRL4002-SF

A	B	C	D	E	F

A	Series
BRL4002-SF	4" LED Downlight Shallow Reflector
B	Input Voltage
	120V
277	277V
U	120-277V
C	Dimmable
	Non-Dimmable
DM	Dimmable
D	LED Available
Cree	Cree
Citizen	Citizen
Epistar	Epistar
Seoul	Seoul
Osram	Osram
E	Lumen Output
700	700 Lumen
950	950 Lumen
F	Color Temperature
30K	3000K
40K	4000K
50K	5000K

ORDER MATRIX

A	B	C

A	Trim
SF	Self Flanged
SFW	Self Flanged White
B	Reflector Finish
CL	Clear
HZ	Haze
WH	White
C	Lens Type
CR	Clear Tempered
SB	Sand Blasted

Description

- Eco-friendly no lead or mercury
- Compatible with Liteharbor 4 inch recessed downlight
- Designed to last a minimum 50,000 hours at L70
- Dimmable to 10% with most brand dimmers

Reflector

- Reflector is designed to gather the light scattered by the led chip and shape it into functional beams that minimize brightness and glare while eliminating lamp image
- Reflector is high quality available in clear, semi diffuse or white finish. Self flange trim is standard.

Features

- Deep set LED for superior glare and cut-off
- Cree True White® technology
- Comprehensive solution with driver electronics, optics and core thermals
- Versatile form factor for small-aperture designs

LED Module

- 700 lumen LED
- With integral power supply
- Module lumen output: 950 lm
- CRI: 80+
- CCT: 3000K-5000K

- 950 lumen LED
- With integral power supply
- Module lumen output: 950 lm
- CRI: 80+
- CCT: 3000K-5000K

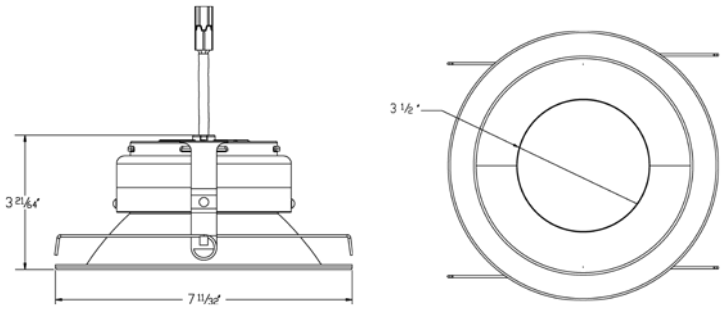
Mounting

- Spring clips safely secure LED trim and module to housing.

Listing & Warranty

- ETL listed to US and Canadian standards for wet locations
- 5-Year Limited Warranty

6" LED Downlight Shallow Reflector Retrofit



ORDER MATRIX | Example: BRL6002-SF

A	B	C	D	E	F

A	Series
BRL6002-SF	6" LED Downlight Shallow Reflector
B	Input Voltage
	120V
277	277V
U	120-277V
C	Dimmable
	Non-Dimmable
DM	Dimmable
D	LED Available
Cree	Cree
Citizen	Citizen
Epistar	Epistar
Seoul	Seoul
Osram	Osram
E	Lumen Output
1100	1100 Lumen
1400	1400 Lumen
F	Color Temperature
30K	3000K
40K	4000K
50K	5000K

ORDER MATRIX

A	B	C

A	Trim
SF	Self Flanged
SFW	Self Flanged White
B	Reflector Finish
CL	Clear
HZ	Haze
WH	White
C	Lens Type
CR	Clear Tempered
SB	Sand Blasted

Description

- Eco-friendly no lead or mercury
- Compatible with Liteharbor 6 inch recessed downlight
- Designed to last a minimum 50,000 hours at L70
- Dimmable to 10% with most brand dimmers

Reflector

- Reflector is designed to gather the light scattered by the led chip and shape it into functional beams that minimize brightness and glare while eliminating lamp image
- Reflector is high quality available in clear, semi diffuse or white finish. Self flange trim is standard.

Features

- Deep set LED for superior glare and cut-off
- Cree True White® technology
- Comprehensive solution with driver electronics, optics and core thermals
- Versatile form factor for small-aperture designs

LED Module

- 1100 lumen LED
- With integral power supply
- Module lumen output: 1100 lm
- CRI: 80+
- CCT: 3000K-5000K

- 1400 lumen LED
- With integral power supply
- Module lumen output: 1400 lm
- CRI: 80+
- CCT: 3000K-5000K

Mounting

- Torsion spring safely secure LED trim and module to housing.

Listing & Warranty

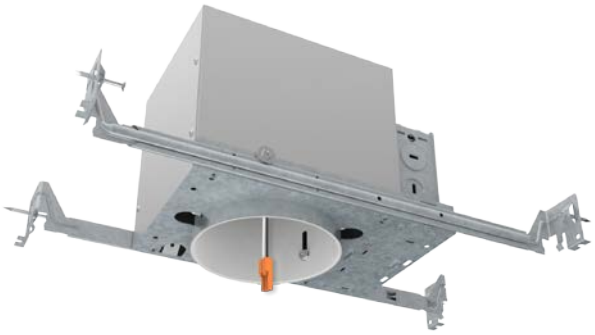
- ETL listed to US and Canadian standards for wet locations
- 5-Year Limited Warranty

Liteharbor

RESIDENTIAL RECESSED HOUSING

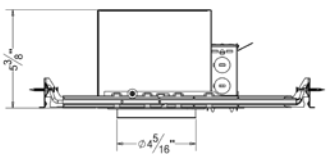
Liteharbor offers the largest selection of high-quality recessed housing, incorporating industry leading performance, features and efficiency. Flat or sloped ceilings; ambient, task or accent lighting; niches or open spaces; Liteharbor has a solution for every conceivable application.

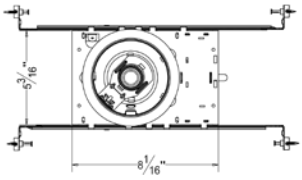
www.liteharbor.com



AL4-IA

4" New Construction LED Recessed Downlight





Housing
- Die-formed aluminum for maximum heat dissipation and rust protection
- Housing adjusts to 1/2" to 1 3/8" ceiling thickness. Trims are held in place with high tension clips
- Housing is IC rated for direct contact with insulation and can be used in IC and NON-IC applications.

Connection
- Polarity-specific EZ-connect system engineered to match with Module LED trims. Meets strict code requirements where Edison Base Sockets have been banned.

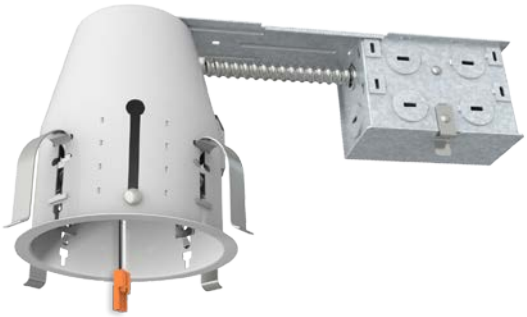
Hanger Bar
- Allow housing to be positioned and locked at any point within a 24" joist span.
- Can be shortened for 12" joists
- Contain integral nail
- Hanger fit onto T-bar spline for quick alignment

Junction Box
- ETL listed for through branch wiring
- 1/2" and 3/4" romex wiring knockouts and four romex knockouts with integral strain clamps, all knockouts have true pry-out slots
- J-Box is designed for straight through conduit runs
- Removable access plates for easy installation

Thermal Protector
- Standard thermal protection device guards against improper installation and misuse of insulation material

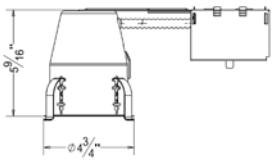
Air-Shut
- Provided with gasket to prevent airflow from heated or air-conditioned spaces. Meets or exceeds all national air flow requirements.

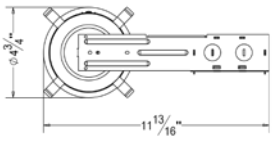
Listing & Warranty
- ETL listed to US and Canada standards for wet locations
- 5-year limited warranty



AL4-R

4" Remodel LED Recessed Downlight





Housing
- Die-formed aluminum for maximum heat dissipation and rust protection
- Housing adjusts to 1/2" to 1 3/8" ceiling thickness. Trims are held in place with high tension clips
- Designed for remodel installations and suitable for use in non-insulation covered ceilings or where insulation can be kept 3” from housing

Connection
- Polarity-specific EZ-connect system engineered to match with Module LED trims. Meets strict code requirements where Edison Base Sockets have been banned.

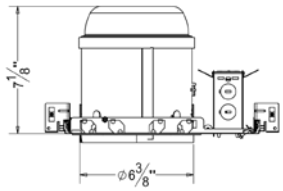
Junction Box
- ETL listed for through branch wiring
- 1/2" and 3/4" romex wiring knockouts and four romex knockouts with integral strain clamps, all knockouts have true pry-out slots
- J-Box is designed for straight through conduit runs
- Removable access plates for easy installation

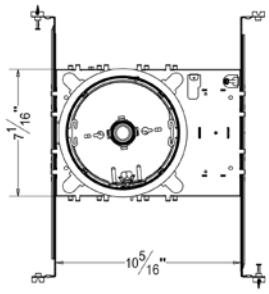
Thermal Protection
- Standard thermal protection device guards against improper installation and misuse of insulation material

Listing & Warranty
- ETL listed to US and Canada standards for wet locations
- 5-year limited warranty

AL6-IA

6" New Construction LED Recessed Downlight





Housing
- Die-formed aluminum for maximum heat dissipation and rust protection
- Housing adjusts to 1/2" to 1 3/8" ceiling thickness. Trims are held in place with high tension clips
- Housing is IC rated for direct contact with insulation and can be used in IC and NON-IC applications.

Connection
- Polarity-specific EZ-connect system engineered to match with Module LED trims. Meets strict code requirements where Edison Base Sockets have been banned.

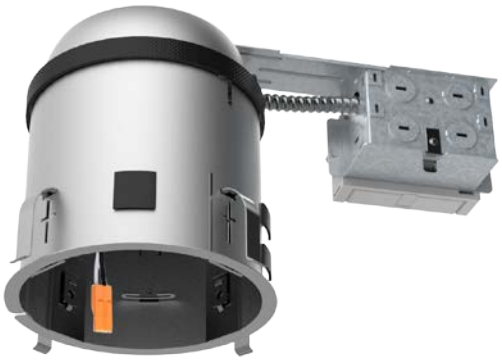
Hanger Bar
- Allow housing to be positioned and locked at any point within a 24" joist span.
- Can be shortened for 12" joists
- Contain integral nail
- Hanger fit onto T-bar spline for quick alignment

Junction Box
- ETL listed for through branch wiring
- 1/2" and 3/4" romex wiring knockouts and four romex knockouts with integral strain clamps, all knockouts have true pry-out slots
- J-Box is designed for straight through conduit runs
- Removable access plates for easy installation

Thermal Protector
- Standard thermal protection device guards against improper installation and misuse of insulation material

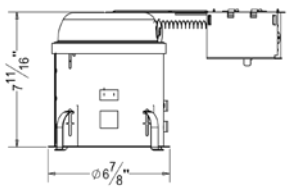
Air-Shut
- Provided with gasket to prevent airflow from heated or air-conditioned spaces. Meets or exceeds all national air flow requirements.

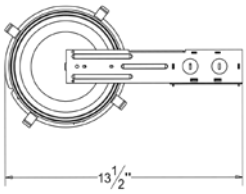
Listing & Warranty
- ETL listed to US and Canada standards for wet locations
- 5-year limited warranty



AL6-RIA

6" Remodel LED Recessed Downlight





Housing
- Die-formed aluminum for maximum heat dissipation and rust protection
- Housing adjusts to 1/2" to 1 3/8" ceiling thickness. Trims are held in place with high tension clips
- Housing is IC rated for direct contact with insulation and can be used in IC and NON-IC applications.

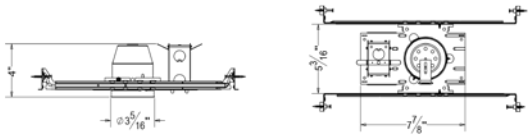
Connection
- Polarity-specific EZ-connect system engineered to match with Module LED trims. Meets strict code requirements where Edison Base Sockets have been banned.

Junction Box
- ETL listed for through branch wiring
- 1/2" and 3/4" romex wiring knockouts and four romex knockouts with integral strain clamps, all knockouts have true pry-out slots
- J-Box is designed for straight through conduit runs
- Removable access plates for easy installation

Thermal Protection
- Standard thermal protection device guards against improper installation and misuse of insulation material

Air-Shut
- Provided with gasket to prevent airflow from heated or air-conditioned spaces. Meets or exceeds all national air flow requirements.

Listing & Warranty
- ETL listed to US and Canada standards for wet locations
- 5-year limited warranty

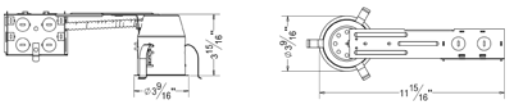


Description

- Housing Must be kept at least 3" away from insulation
- Can be installed in 1/2" to 1-3/8" thick ceilings
- Includes adjustable hanger bars with integral nail
- J-Box listed for through-branch circuit wiring (2 in-2 out or 4 in-4 out), five 1/2" knockouts and four romex knockouts with strain clamps
- ETL listed for damp location W/Feed through

A3

3" Line Voltage New Construction NON-IC Recessed Housing
Lamp: LED 8W max. (See trim for max wattage)

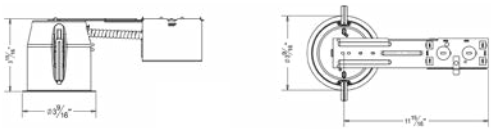


Description

- Housing Must be kept at least 3" away from insulation
- Can be installed in 1/2" to 1-3/8" thick ceilings
- J-Box listed for through-branch circuit wiring (4 in-4 out), five 1/2" knockouts and four romex knockouts with strain clamps
- ETL listed for damp location W/Feed through

A3-R

3" Line Voltage Remodel NON-IC Recessed Housing
Lamp: LED 8W max. (See trim for max wattage)

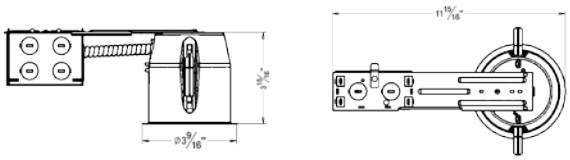


Description

- Housing Must be kept at least 3" away from insulation
- Can be installed in 1/2" to 1-3/8" thick ceilings
- J-Box listed for through-branch circuit wiring (4 in-4 out), five 1/2" knockouts and four romex knockouts with strain clamps
- ETL listed for damp location W/Feed through

A3-R2

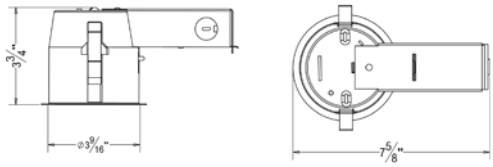
3" Line Voltage Remodel NON-IC Recessed Housing
Lamp: LED 8W max. (See trim for max wattage)



Description

- Housing Must be kept at least 3" away from insulation
- Can be installed in 1/2" to 1-3/8" thick ceilings
- J-Box listed for through-branch circuit wiring (4 in-4 out), five 1/2" knockouts and four romex knockouts with strain clamps
- ETL listed for damp location W/Feed through

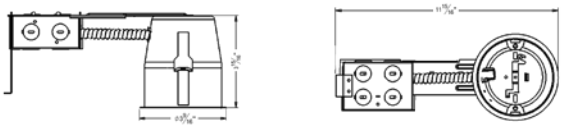
A3-R2-04 3" Line Voltage Remodel NON-IC Recessed Housing
Lamp: LED 8W max. (See trim for max wattage)



Description

- Housing Must be kept at least 3" away from insulation
- Can be installed in 1/2" to 1-3/8" thick ceilings
- J-Box listed for through-branch circuit wiring (2 in-2 out or 4 in-4 out), five 1/2" knockouts and four romex knockouts with strain clamps
- ETL listed for damp location W/Feed through

A3-RD 3" Line Voltage Remodel NON-IC Recessed Housing
Lamp: LED 8W max. (See trim for max wattage)

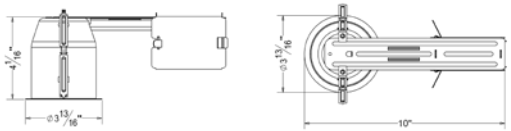


Description

- Housing Must be kept at least 3" away from insulation
- Can be installed in 1/2" to 1-3/8" thick ceilings
- J-Box listed for through-branch circuit wiring (4 in-4 out), five 1/2" knockouts and four romex knockouts with strain clamps
- ETL listed for damp location W/Feed through

A3-RJ 3" Line Voltage Remodel NON-IC Recessed Housing
Lamp: LED 8W max. (See trim for max wattage)

3 " RECESSED HOUSING

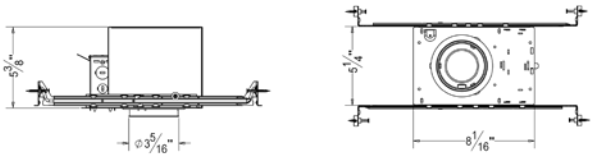


Description

- Housing Must be kept at least 3" away from insulation
- Can be installed in 1/2" to 1-3/8" thick ceilings
- J-Box listed for through-branch circuit wiring (2 in-2 out or 4 in-4 out), five 1/2" knockouts and four romex knockouts with strain clamps
- ETL listed for damp location W/Feed through

A3-RCG

3" Line Voltage Remodel NON-IC Recessed Housing (Canadian style)
Lamp: LED 8W max. (See trim for max wattage)



Description

- Designed for direct contact with insulation
- Can be installed in 1/2" to 1-3/8" thick ceilings
- Includes adjustable hanger bars with integral nail
- J-Box listed for through-branch circuit wiring (2 in-2 out or 4 in-4 out), five 1/2" knockouts and four romex knockouts with strain clamps
- ETL listed for damp location W/Feed through

A3-IA

3" Line Voltage New Construction Airtight IC Rated Recessed Housing
Lamp: LED 8W max. (See trim for max wattage)

B3001
3" Baffle Trim
Lamp: MR16 LED GU5.3 8W Max.
GU10 LED GU10 8W Max.
PAR16 LED E26 8W Max.

B3002
3" Reflector Trim
Lamp: MR16 LED GU5.3 8W Max.
GU10 LED GU10 8W Max.
PAR16 LED E26 8W Max.

B3006
3" Wall Washer Trim
Lamp: MR16 LED GU5.3 8W Max.
GU10 LED GU10 8W Max.
PAR16 LED E26 8W Max.

B3007
3" Gimbal Ring Trim
Lamp: MR16 LED GU5.3 8W Max.
GU10 LED GU10 8W Max.
PAR16 LED E26 8W Max.

B3008
3" Gimbal Trim
Lamp: MR16 LED GU5.3 8W Max.
GU10 LED GU10 8W Max.
PAR16 LED E26 8W Max.

B3802
3" Shower Trim with Frosted Lens
Lamp: MR16 LED GU5.3 6W Max.
GU10 LED GU10 6W Max.
PAR16 LED E26 6W Max.
Gasket used to prevent moisture
Wet location listed

B3011
3" Square Trim
Lamp: MR16 LED GU5.3 8W Max.
GU10 LED GU10 8W Max.
PAR16 LED E26 8W Max.

BS3001
3" Square Baffle Trim
Lamp: MR16 LED GU5.3 8W Max.
GU10 LED GU10 8W Max.
PAR16 LED E26 8W Max.

BS3002
3" Square Reflector Trim
Lamp: MR16 LED GU5.3 8W Max.
GU10 LED GU10 8W Max.
PAR16 LED E26 8W Max.

BS3007
3" Square Gimbal Trim
Lamp: MR16 LED GU5.3 8W Max.
GU10 LED GU10 8W Max.
PAR16 LED E26 8W Max.

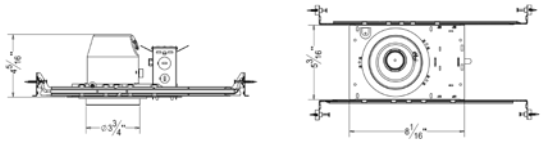
ORDER MATRIX | Example: B3001-WH

A B C

A	Series
B3XXX	3 Inch Trim

B	Ring Finish
WH	White Matte
WS	White Shining
BK	Black Matte
BS	Black Shining
ORB	Oil Rubbed Brown
GR	Grey
SN	Satin Nickel
CH	Chrome
PB	Polished Brass
MO	Mocha
GL	Golden

C	Baffle/Reflector Finish
CL	Clear
HZ	Haze
CP	Champagne
WH	White Matte
WS	White Shining
BK	Black Matte
BS	Black Shining
ORB	Oil Rubbed Brown
GR	Grey
SN	Satin Nickel
CH	Chrome
PB	Polished Brass
MO	Mocha
GL	Golden

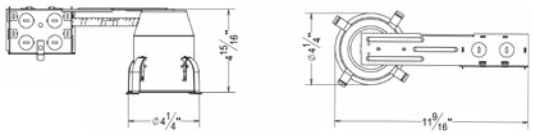


Description

- Housing Must be kept at least 3" away from insulation
- Can be installed in 1/2" to 1-3/8" thick ceilings
- Includes adjustable hanger bars with integral nail
- J-Box listed for through-branch circuit wiring (4 in-4 out), five 1/2" knockouts and four romex knockouts with strain clamps
- ETL listed for damp location W/Feed through

A35

3.5" Line Voltage New Construction NON-IC Recessed Housing
Lamp: LED 8W max. (See trim for max wattage)

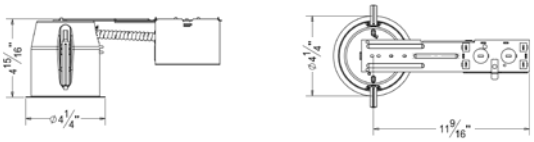


Description

- Housing Must be kept at least 3" away from insulation
- Can be installed in 1/2" to 1-3/8" thick ceilings
- J-Box listed for through-branch circuit wiring (4 in-4 out), five 1/2" knockouts and four romex knockouts with strain clamps
- ETL listed for damp location W/Feed through

A35-R

3.5" Line Voltage Remodel NON-IC Recessed Housing
Lamp: LED 8W max. (See trim for max wattage)

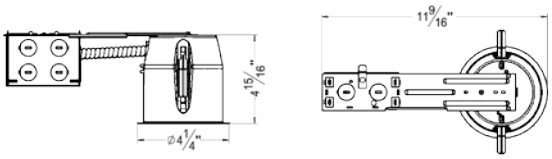


Description

- Housing Must be kept at least 3" away from insulation
- Can be installed in 1/2" to 1-3/8" thick ceilings
- J-Box listed for through-branch circuit wiring (4 in-4 out), five 1/2" knockouts and four romex knockouts with strain clamps
- ETL listed for damp location W/Feed through

A35-R2

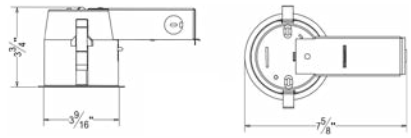
3.5" Line Voltage Remodel NON-IC Recessed Housing
Lamp: LED 8W max. (See trim for max wattage)



Description

- Housing Must be kept at least 3" away from insulation
- Can be installed in 1/2" to 1-3/8" thick ceilings
- J-Box listed for through-branch circuit wiring (4 in-4 out), five 1/2" knockouts and four romex knockouts with strain clamps
- ETL listed for damp location W/Feed through

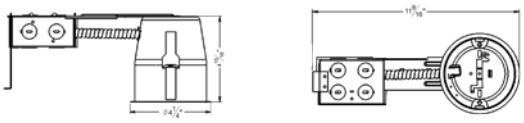
A35-R2-04 3.5" Line Voltage Remodel NON-IC Recessed Housing
Lamp: LED 8W max. (See trim for max wattage)



Description

- Housing Must be kept at least 3" away from insulation
- Can be installed in 1/2" to 1-3/8" thick ceilings
- J-Box listed for through-branch circuit wiring (2 in-2 out or 4 in -4 out), five 1/2" knockouts and four romex knockouts with adjustable clamps
- ETL listed for damp location W/Feed through

A35-RD 3.5" Line Voltage Remodel NON-IC Recessed Housing
Lamp: LED 8W max. (See trim for max wattage)

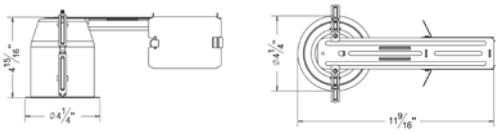


Description

- Housing Must be kept at least 3" away from insulation
- Can be installed in 1/2" to 1-3/8" thick ceilings
- J-Box listed for through-branch circuit wiring (4 in-4 out), five 1/2" knockouts and four romex knockouts with strain clamps
- ETL listed for damp location W/Feed through

A35-RJ 3.5" Line Voltage Remodel NON-IC Recessed Housing
Lamp: LED 8W max. (See trim for max wattage)

3.5" RECESSED HOUSING

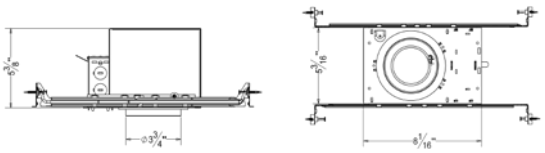


Description

- Housing Must be kept at least 3" away from insulation
- Can be installed in 1/2" to 1-3/8" thick ceilings
- J-Box listed for through-branch circuit wiring (2 in-2 out or 4 in-4 out), five 1/2" knockouts and four romex knockouts with strain clamps
- ETL listed for damp location W/Feed through

A35-RCG

3.5" Line Voltage Remodel NON-IC Recessed Housing
Lamp: LED 8W max. (See trim for max wattage)



Description

- Designed for direct contact with insulation
- Can be installed in 1/2" to 1-3/8" thick ceilings
- Includes adjustable hanger bars with integral nail
- J-Box listed for through-branch circuit wiring (4 in-4 out), five 1/2" knockouts and four romex knockouts with strain clamps
- ETL listed for damp location W/Feed through

A35-IA

3.5" Line Voltage New Construction Airtight IC Rated Recessed Housing
Lamp: LED 8W max. (See trim for max wattage)

B35001
3.5" Baffle Trim
Lamp: MR16 LED GU5.3 8W Max.
GU10 LED GU10 8W Max.
PAR16 LED E26 8W Max.

B35002
3.5" Reflector Trim
Lamp: MR16 LED GU5.3 8W Max.
GU10 LED GU10 8W Max.
PAR16 LED E26 8W Max.

B35003
3.5" Eyeball Trim
Lamp: MR16 LED GU5.3 8W Max.
GU10 LED GU10 8W Max.
PAR16 LED E26 8W Max.

B35005
3.5" Slot Trim
Lamp: MR16 LED GU5.3 8W Max.
GU10 LED GU10 8W Max.
PAR16 LED E26 8W Max.

B35014
3.5" Pinhole Trim
Lamp: MR16 LED GU5.3 8W Max.
GU10 LED GU10 8W Max.
PAR16 LED E26 8W Max.

B35024
3.5" Reflector Adjustable Trim
Lamp: MR16 LED GU5.3 8W Max.
GU10 LED GU10 8W Max.
PAR16 LED E26 8W Max.

B35071
3.5" Large Gimbal Trim
Lamp: MR16 LED GU5.3 8W Max.
GU10 LED GU10 8W Max.
PAR16 LED E26 8W Max.

B35602
3.5" Shower Trim with Dome Lens
Lamp: MR16 LED GU5.3 6W Max.
GU10 LED GU10 6W Max.
PAR16 LED E26 6W Max.
Gasket used to prevent moisture
Wet location listed

B35802
3.5" Shower Trim with Frosted Lens
Lamp: MR16 LED GU5.3 6W Max.
GU10 LED GU10 6W Max.
PAR16 LED E26 6W Max.
Gasket used to prevent moisture
Wet location listed

B35011
3.5" Square Baffle Trim
Lamp: MR16 LED GU5.3 8W Max.
GU10 LED GU10 8W Max.
PAR16 LED E26 8W Max.

BS35001
3.5" Square Baffle Trim
Lamp: MR16 LED GU5.3 8W Max.
GU10 LED GU10 8W Max.
PAR16 LED E26 8W Max

BS35002
3.5" Square Reflector Trim
Lamp: MR16 LED GU5.3 8W Max.
GU10 LED GU10 8W Max.
PAR16 LED E26 8W Max.

BS35007
3.5" Square Gimbal Trim
Lamp: MR16 LED GU5.3 8W Max.
GU10 LED GU10 8W Max.
PAR16 LED E26 8W Max.

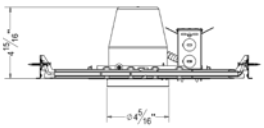
ORDER MATRIX | Example: B35001-WH

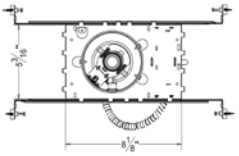
A B C

A	Series
B35XXX	3.5 Inch Trim

B	Ring Finish
WH	White Matte
WS	White Shining
BK	Black Matte
BS	Black Shining
ORB	Oil Rubbed Brown
GR	Grey
SN	Satin Nickel
CH	Chrome
PB	Polished Brass
MO	Mocha
GL	Golden

C	Baffle/Reflector Finish
CL	Clear
HZ	Haze
CP	Champagne
WH	White Matte
WS	White Shining
BK	Black Matte
BS	Black Shining
ORB	Oil Rubbed Brown
GR	Grey
SN	Satin Nickel
CH	Chrome
PB	Polished Brass
MO	Mocha
GL	Golden



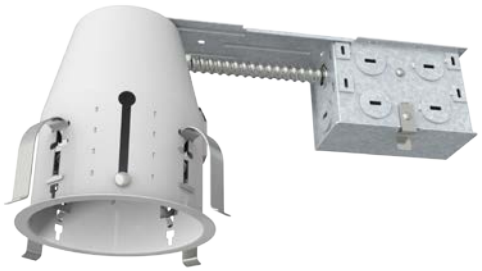


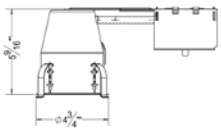
Description

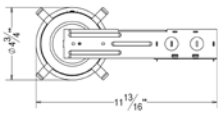
- Housing Must be kept at least 3" away from insulation
- Can be installed in 1/2" to 1-3/8" thick ceilings
- Includes adjustable hanger bars with integral nail
- J-Box listed for through-branch circuit wiring (4 in-4 out), five 1/2" knockouts and four romex knockouts with strain clamps
- ETL listed for damp location W/Feed through

A4

4" Line Voltage New Construction NON-IC Recessed Housing
Lamp: LED 10W max. (See trim for max wattage)





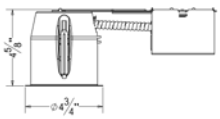


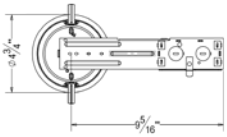
Description

- Housing Must be kept at least 3" away from insulation
- Can be installed in 1/2" to 1-3/8" thick ceilings
- J-Box listed for through-branch circuit wiring (4 in-4 out), five 1/2" knockouts and four romex knockouts with strain clamps
- ETL listed for damp location W/Feed through

A4-R

4" Line Voltage Remodel NON-IC Recessed Housing
Lamp: LED 10W max. (See trim for max wattage)



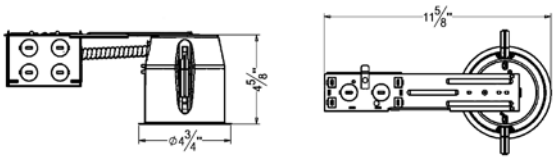


Description

- Housing Must be kept at least 3" away from insulation
- Can be installed in 1/2" to 1-3/8" thick ceilings
- J-Box listed for through-branch circuit wiring (4 in-4 out), five 1/2" knockouts and four romex knockouts with strain clamps
- ETL listed for damp location W/Feed through

A4-R2

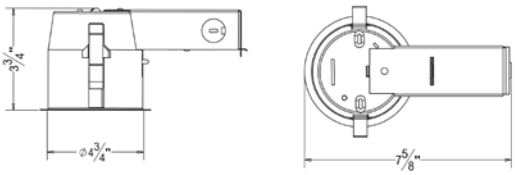
4" Line Voltage Remodel NON-IC Recessed Housing (Canadian style)
Lamp: LED 10W max. (See trim for max wattage)



Description

- Housing Must be kept at least 3" away from insulation
- Can be installed in 1/2" to 1-3/8" thick ceilings
- J-Box listed for through-branch circuit wiring (4 in-4 out), five 1/2" knockouts and four romex knockouts with strain clamps
- ETL listed for damp location W/Feed through

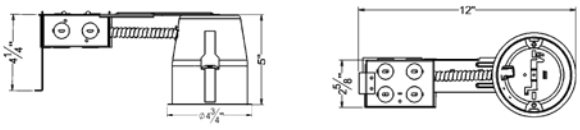
A4-R2-04 4" Line Voltage Remodel NON-IC Recessed Housing
Lamp: LED 10W max. (See trim for max wattage)



Description

- Housing Must be kept at least 3" away from insulation
- Can be installed in 1/2" to 1-3/8" thick ceilings
- J-Box listed for through-branch circuit wiring (2 in-2 out or 4 in-4 out), five 1/2" knockouts and four romex knockouts with strain clamps
- ETL listed for damp location W/Feed through

A4-RD 4" Line Voltage Remodel NON-IC Recessed Housing
Lamp: LED 10W max. (See trim for max wattage)

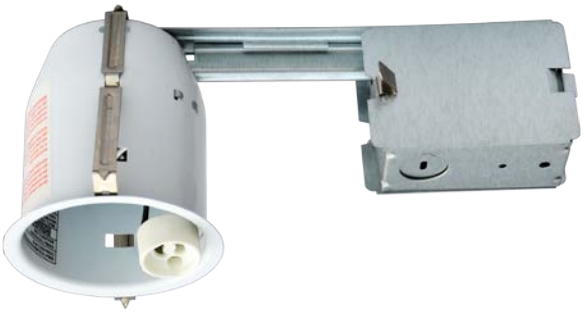


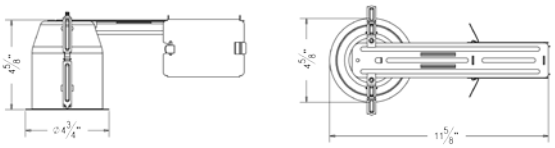
Description

- Housing Must be kept at least 3" away from insulation
- Can be installed in 1/2" to 1-3/8" thick ceilings
- J-Box listed for through-branch circuit wiring (4 in-4 out), five 1/2" knockouts and four romex knockouts with strain clamps
- ETL listed for damp location W/Feed through

A4-RJ 4" Line Voltage Remodel NON-IC Recessed Housing
Lamp:LED 10W max. (See trim for max wattage)

4" RECESSED HOUSING

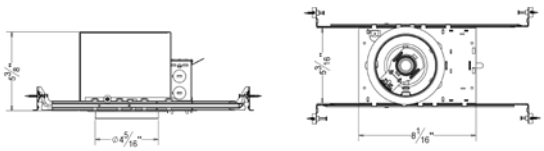




Description

- Housing Must be kept at least 3” away from insulation
- Can be installed in 1/2" to 1-3/8" thick ceilings
- J-Box listed for through-branch circuit wiring (2 in-2 out or 4 in-4 out), five 1/2" knockouts and four romex knockouts with strain clamps
- ETL listed for damp location W/Feed through

A4-RCG 4" Line Voltage Remodel NON-IC Recessed Housing
Lamp: LED 10W max. (See trim for max wattage)



Description

- Designed for direct contact with insulation
- Can be installed in 1/2" to 1-3/8" thick ceilings
- Includes adjustable hanger bars with integral nail
- J-Box listed for through-branch circuit wiring (4 in-4 out), five 1/2" knockouts and four romex knockouts with strain clamps
- ETL listed for damp location W/Feed through

A4-IA 4" Line Voltage New Construction Airtight IC Rated Recessed Housing
Lamp: LED 10W max. (See trim for max wattage)

B4001
4" Baffle Trim
Lamp: R20/PAR20 LED E26 10W Max.

B4002
4" Reflector Trim
Lamp: R20/PAR20 LED E26 10W Max.

B4003
4" Eyeball Trim
Lamp: R20/PAR20 LED E26 10W Max.

B4007
4" Large Gimbal Trim
Lamp: R20/PAR20 LED E26 10W Max.

B4012
4" Gimbal Trim
Lamp: R20/PAR20 LED E26 10W Max.

B4301
4" Shower Baffle Trim with Fresnel Lens
Lamp: R20/PAR20 LED E26 8W Max.
Gasket used to prevent moisture
Wet location listed

B4302
4" Shower Reflector Trim with Fresnel Lens
Lamp: R20/PAR20 LED E26 8W Max.
Gasket used to prevent moisture
Wet location listed

B4400
4" Shower Trim with Frosted Lens
Lamp: R20/PAR20 LED E26 8W Max.
Gasket used to prevent moisture
Wet location listed

B4401
4" Shower Baffle Trim with Sand Blasted Lens
Lamp: R20/PAR20 LED E26 8W Max.
Gasket used to prevent moisture
Wet location listed

B4402
4" Shower Reflector Trim with Sand Blasted Lens
Lamp: R20/PAR20 LED E26 8W Max.
Gasket used to prevent moisture
Wet location listed

B4501
4" Shower Baffle Trim with Drop Opal
Lamp: R20/PAR20 LED E26 8W Max.
Gasket used to prevent moisture
Wet location listed

B4502
4" Shower Reflector Trim with Drop Opal
Lamp: R20/PAR20 LED E26 8W Max.
Gasket used to prevent moisture
Wet location listed

B4601
4" Shower Baffle Trim with Dome Lens
Lamp: : R20/PAR20 LED E26 8W Max.
Gasket used to prevent moisture
Wet location listed

B4602
4" Shower Reflector Trim with Dome Lens
Lamp: R20/PAR20 LED E26 8W Max.
Gasket used to prevent moisture
Wet location listed

B4701
4" Shower Baffle Trim with Frosted Lens Clear in Centre
Lamp: R20/PAR20 LED E26 8W Max.
Gasket used to prevent moisture
Wet location listed

B4702
4" Shower Reflector Trim with Frosted Lens Clear in Centre
Lamp: R20/PAR20 LED E26 8W Max.
Gasket used to prevent moisture
Wet location listed

B4801
4" Shower Baffle Trim With Frosted Lens
Lamp: R20/PAR20 LED E26 8W Max.
Gasket used to prevent moisture
Wet location listed

BD4001
4" Baffle Trim
Lamp: MR16 LED GU5.3 10W Max.
GU10 LED GU10 10W Max.
PAR16 LED E26 10W Max.

BD4002
4" Reflector Trim
Lamp: MR16 LED GU5.3 10W Max.
GU10 LED GU10 10W Max.
PAR16 LED E26 10W Max.

BD4003
4" Eyeball Trim
Lamp: MR16 LED GU5.3 10W Max.
GU10 LED GU10 10W Max.
PAR16 LED E26 10W Max.

BD4004
4" Pinhole Trim
Lamp: MR16 LED GU5.3 10W Max.
GU10 LED GU10 10W Max.
PAR16 LED E26 10W Max.

BD4004L
4" Large Pinhole Trim
Lamp: MR16 LED GU5.3 10W Max.
GU10 LED GU10 10W Max.
PAR16 LED E26 10W Max.

BD4005
4" Slot Trim
Lamp: MR16 LED GU5.3 10W Max.
GU10 LED GU10 10W Max.
PAR16 LED E26 10W Max.

BD4007
4" Gimbal Ring Trim
Lamp: MR16 LED GU5.3 10W Max.
GU10 LED GU10 10W Max.
PAR16 LED E26 10W Max.

BD4007L
4" Large Gimbal Ring Trim
Lamp: MR16 LED GU5.3 10W Max.
GU10 LED GU10 10W Max.
PAR16 LED E26 10W Max.

BD4012
4" Gimbal Trim
Lamp: MR16 LED GU5.3 10W Max.
GU10 LED GU10 10W Max.
PAR16 LED E26 10W Max.

BD4009
4" Large Regress Rotating Eyeball Trim
Lamp:MR16 LED GU5.3 10W Max.
GU10 LED GU10 10W Max.
PAR16 LED E26 10W Max.

BD4010
4" Retractable Trim
Lamp: MR16 LED GU5.3 10W Max.
GU10 LED GU10 10W Max.
PAR16 LED E26 10W Max.

BD4014
4" Large Pinhole Trim
Lamp: MR16 LED GU5.3 10W Max.
GU10 LED GU10 10W Max.
PAR16 LED E26 10W Max.

BD4015
4" Slot Baffle Trim
Lamp: MR16 LED GU5.3 10W Max.
GU10 LED GU10 10W Max.
PAR16 LED E26 10W Max.

BD4016
4" Wall Wash Trim
Lamp: MR16 LED GU5.3 10W Max.
GU10 LED GU10 10W Max.
PAR16 LED E26 10W Max.

BD4024
4" Pinhole Reflector Trim
Lamp: MR16 LED GU5.3 10W Max.
GU10 LED GU10 10W Max.
PAR16 LED E26 10W Max.

BD4022
4" Accent Angle Cut Reflector Trim
Lamp: MR16 LED GU5.3 10W Max.
GU10 LED GU10 10W Max.
PAR16 LED E26 10W Max.

BD4025
4" Slot Trim with Reflector
Lamp: MR16 LED GU5.3 10W Max.
GU10 LED GU10 10W Max.
PAR16 LED E26 10W Max.

BD4026
4" Wall Wash Trim with Reflector
Lamp: MR16 LED GU5.3 10W Max.
GU10 LED GU10 10W Max.
PAR16 LED E26 10W Max.

BD4301
4" Shower Baffle Trim with Fresnel Lens
Lamp: MR16 LED GU5.3 8W Max.
GU10 LED GU10 8W Max.
PAR16 LED E26 8W Max.
Gasket used to prevent moisture
Wet location listed

BD4302
4" Shower Reflector Trim with Fresnel Lens
Lamp: MR16 LED GU5.3 8W Max.
GU10 LED GU10 8W Max.
PAR16 LED E26 8W Max.
Gasket used to prevent moisture
Wet location listed

BD4326
4" Wall Washer Reflector Trim with Spread Lens
40° Adjustment
Lamp: MR16 LED GU5.3 8W Max.
GU10 LED GU10 8W Max.
PAR16 LED E26 8W Max.
Gasket used to prevent moisture
Wet location listed

BD4401
4" Shower Baffle Trim with Albalite
Lamp: MR16 LED GU5.3 8W Max.
GU10 LED GU10 8W Max.
PAR16 LED E26 8W Max.
Gasket used to prevent moisture
Wet location listed

BD4402
4" Shower Reflector Trim with Albalite
Lamp: MR16 LED GU5.3 8W Max.
GU10 LED GU10 8W Max.
PAR16 LED E26 8W Max.
Gasket used to prevent moisture
Wet location listed

BD4501
4" Shower Baffle Trim with Drop opal
Lamp: MR16 LED GU5.3 8W Max.
GU10 LED GU10 8W Max.
PAR16 LED E26 8W Max.
Gasket used to prevent moisture
Wet location listed

BD4502
4" Shower Reflector Trim with Drop opal
Lamp: MR16 LED GU5.3 8W Max.
GU10 LED GU10 8W Max.
PAR16 LED E26 8W Max.
Gasket used to prevent moisture
Wet location listed

BD4601
4" Shower Baffle Trim with Dome Lens
Lamp: MR16 LED GU5.3 8W Max.
GU10 LED GU10 8W Max.
PAR16 LED E26 8W Max.
Gasket used to prevent moisture
Wet location listed

BD4602
4" Shower Reflector Trim with Dome Lens
Lamp: MR16 LED GU5.3 8W Max.
GU10 LED GU10 8W Max.
PAR16 LED E26 8W Max.
Gasket used to prevent moisture
Wet location listed

BD4701
4" Shower Baffle Trim with Frosted Lens Clear in Centre
Lamp: MR16 LED GU5.3 8W Max.
GU10 LED GU10 8W Max.
PAR16 LED E26 8W Max.
Gasket used to prevent moisture
Wet location listed

BD4702
4" Shower Reflector Trim with Frosted Lens Clear in Centre
Lamp: MR16 LED GU5.3 8W Max.
GU10 LED GU10 8W Max.
PAR16 LED E26 8W Max.
Gasket used to prevent moisture
Wet location listed

BD4801
4" Shower Baffle Trim with Frosted Lens
Lamp: MR16 LED GU5.3 8W Max.
GU10 LED GU10 8W Max.
PAR16 LED E26 8W Max.
Gasket used to prevent moisture
Wet location listed

BD4802
4" Shower Reflector Trim with Frosted Lens
Lamp: MR16 LED GU5.3 8W Max.
GU10 LED GU10 8W Max.
PAR16 LED E26 8W Max.
Gasket used to prevent moisture
Wet location listed

B4802
4" Shower Reflector Trim With Frosted Lens
Lamp: R20/PAR20 LED E26 8W Max.
Gasket used to prevent moisture
Wet location listed

BD4902
4" Clear Reflector Trim with Drop Glass
Lamp: MR16 LED GU5.3 8W Max.
GU10 LED GU10 8W Max.
PAR16 LED E26 8W Max.
Gasket used to prevent moisture
Wet location listed

B4011
4" Square Baffle Trim
Lamp: R20/PAR20 LED E26 10W Max.

BS4001
4" Square Baffle Trim
Lamp: R20/PAR20 LED E26 10W Max.

BS4002
4" Square Reflector Trim
Lamp: R20/PAR20 LED E26 10W Max.

BS4007
4" Square Gimbal Trim
Lamp: R20/PAR20 LED E26 8W Max.

BS4301
4" Square Shower Baffle Trim with Fresnel Lens
Lamp: R20/PAR20 LED E26 8W Max.
Gasket used to prevent moisture
Wet location listed

BS4302
4" Square Shower Reflector Trim with Fresnel Lens
Lamp: R20/PAR20 LED E26 8W Max.
Gasket used to prevent moisture
Wet location listed

BS4401
4" Square Shower Baffle Trim with Albalite Lens
Lamp: R20/PAR20 LED E26 8W Max.
Gasket used to prevent moisture
Wet location listed

BS4402
4" Square Reflector Trim with Albalite Lens
Lamp: R20/PAR20 LED E26 10W Max.
Gasket used to prevent moisture
Wet location listed

BS4701
4" Square Shower Baffle Trim with Frosted Lens Clear in Centre
Lamp: R20/PAR20 LED E26 10W Max.
Gasket used to prevent moisture
Wet location listed

BS4702
4" Square Shower Reflector Trim with Frosted Lens Clear in Centre
Lamp: R20/PAR20 LED E26 8W Max.
Gasket used to prevent moisture
Wet location listed

BS4801
4" Square Shower Baffle Trim with Frosted Lens
Lamp: R20/PAR20 LED E26 10W Max.
Gasket used to prevent moisture
Wet location listed

BS4802
4" Square Shower Reflector Trim with Frosted Lens
Lamp: R20/PAR20 LED E26 10W Max.
Gasket used to prevent moisture
Wet location listed

BD4011
4" Square Baffle Trim
Lamp: MR16 LED GU5.3 10W Max.
GU10 LED GU10 10W Max.
PAR16 LED E26 10W Max.

BD4017
4" Square Retractable Trim
Lamp: MR16 LED GU5.3 10W Max.
GU10 LED GU10 10W Max.
PAR16 LED E26 10W Max.

BDS4001
4" Square Baffle Trim
Lamp: MR16 LED GU5.3 8W Max.
GU10 LED GU10 8W Max.
PAR16 LED E26 8W Max.

BDS4002
4" Square Reflector Trim
Lamp: MR16 LED GU5.3 8W Max.
GU10 LED GU10 8W Max.
PAR16 LED E26 8W Max.

BDS4007
4" Square Gimbal Trim
Lamp: MR16 LED GU5.3 8W Max.
GU10 LED GU10 8W Max.
PAR16 LED E26 8W Max.

BDS4301
4" Square Shower Baffle Trim with Fresnel Lens
Lamp: MR16 LED GU5.3 8W Max.
GU10 LED GU10 8W Max.
PAR16 LED E26 8W Max.
Gasket used to prevent moisture
Wet location listed

BDS4302
4" Square Reflector Trim with Fresnel Lens
Lamp: MR16 LED GU5.3 8W Max.
GU10 LED GU10 8W Max.
PAR16 LED E26 8W Max.
Gasket used to prevent moisture
Wet location listed

BDS4401
4" Square Shower Baffle Trim with Albalite Lens
Lamp: MR16 LED GU5.3 8W Max.
GU10 LED GU10 8W Max.
PAR16 LED E26 8W Max.
Gasket used to prevent moisture
Wet location listed

BDS4402
4" Square Shower Reflector Trim with Albalite Lens
Lamp: MR16 LED GU5.3 8W Max.
GU10 LED GU10 8W Max.
PAR16 LED E26 8W Max.
Gasket used to prevent moisture
Wet location listed

BDS4701
4" Square Shower Baffle Trim with Frosted Lens Clear in Centre
Lamp: MR16 LED GU5.3 8W Max.
GU10 LED GU10 8W Max.
PAR16 LED E26 8W Max.
Gasket used to prevent moisture
Wet location listed

BDS4702
4" Square Shower Reflector Trim with Frosted Lens Clear in Centre
Lamp: MR16 LED GU5.3 8W Max.
GU10 LED GU10 8W Max.
PAR16 LED E26 8W Max.
Gasket used to prevent moisture
Wet location listed

BDS4801
4" Square Shower Baffle Trim with Frosted Lens
Lamp: MR16 LED GU5.3 8W Max.
GU10 LED GU10 8W Max.
PAR16 LED E26 8W Max.
Gasket used to prevent moisture
Wet location listed

BDS4802
4" Square Shower Reflector Trim with Frosted Lens
Lamp: MR16 LED GU5.3 8W Max.
GU10 LED GU10 8W Max.
PAR16 LED E26 8W Max.
Gasket used to prevent moisture
Wet location listed

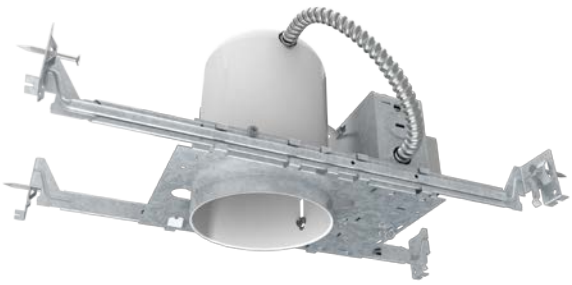
ORDER MATRIX | Example: B4001-WH

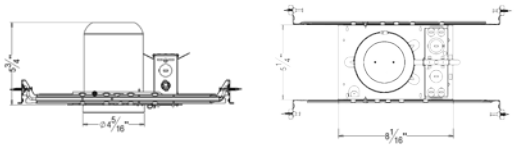
A B C

A	Series
B4XXX	4 Inch Trim

B	Ring Finish
WH	White Matte
WS	White Shining
BK	Black Matte
BS	Black Shining
ORB	Oil Rubbed Brown
GR	Grey
SN	Satin Nickel
CH	Chrome
PB	Polished Brass
MO	Mocha
GL	Golden

C	Baffle/Reflector Finish
CL	Clear
HZ	Haze
CP	Champagne
WH	White Matte
WS	White Shining
BK	Black Matte
BS	Black Shining
ORB	Oil Rubbed Brown
GR	Grey
SN	Satin Nickel
CH	Chrome
PB	Polished Brass
MO	Mocha
GL	Golden



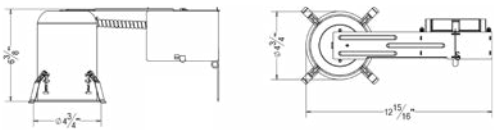


Description

- Housing Must be kept at least 3" away from insulation
- Can be installed in 1/2" to 1-3/8" thick ceilings
- Includes adjustable hanger bars with integral nail
- J-Box listed for through-branch circuit wiring (4 in-4 out), five 1/2" knockouts and four romex knockouts with strain clamps
- ETL listed for damp location W/Feed through

AF4

4" Compact Fluorescent New Construction NON-IC Recessed Housing
Lamp: Electronic Ballast 120/277V 13W/18W/26w 4-Pin TRT

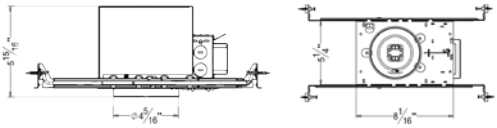


Description

- Housing Must be kept at least 3" away from insulation
- Can be installed in 1/2" to 1-3/8" thick ceilings
- J-Box listed for through-branch circuit wiring (4 in-4 out), five 1/2" knockouts and four romex knockouts with strain clamps
- ETL listed for damp location W/Feed through

AF4-R

4" Compact Fluorescent Remodel NON-IC Recessed Housing
Lamp: Electronic Ballast 120/277V 13W/18W/26w 4-Pin TRT



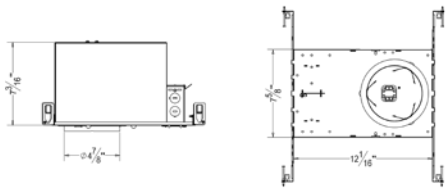
Description

- Designed for direct contact with insulation
- Can be installed in 1/2" to 1-3/8" thick ceilings
- Includes adjustable hanger bars with integral nail
- J-Box listed for through-branch circuit wiring (4 in-4 out), five 1/2" knockouts and four romex knockouts with strain clamps
- ETL listed for damp location W/Feed through

AF4-IA

4" Compact Fluorescent New Construction Airtight IC Rated Recessed Housing
Lamp: Electronic Ballast 120/277V 13W/18W 4-Pin TRT

4 " RECESSED HOUSING COMPACT FLUORESCENT



Description

- Designed for direct contact with insulation
- Can be installed in 1/2" to 1-3/8" thick ceilings
- Includes adjustable hanger bars with integral nail
- J-Box listed for through-branch circuit wiring (4 in-4 out), five 1/2" knockouts and four romex knockouts with strain clamps
- ETL listed for damp location W/Feed through

AF4D-IA

4" Compact Fluorescent New Construction Airtight IC Rated Recessed Housing
Lamp: Electronic Ballast 120/277V 26W Max 4-Pin Triple Tube

BF4002

4" Fluorescent Reflector Trim
Lamp: 1X13/18/26W TRT

BF4026

4" Fluorescent Wall Washer Trim
Lamp: 1X13/18/26W TRT

BF4302

4" Fluorescent Shower Trim With Fresnel Lens
Lamp: 1X13/18W TRT
Gasket used to prevent moisture
Wet location listed

BF4402

4" Fluorescent Shower Trim With Albalite Lens
Lamp: 1X13/18W TRT
Gasket used to prevent moisture
Wet location listed

BF4502

4" Fluorescent Shower Trim With Drop Opal
Lamp: 1X13/18W TRT
Gasket used to prevent moisture
Wet location listed

BF4602

4" Fluorescent Shower Trim With Dome Lens
Lamp: 1X13/18W TRT
Gasket used to prevent moisture
Wet location listed

BF4702

4" Fluorescent Shower Trim With Frosted Clear In Centre Lens
Lamp: 1X13/18W TRT
Gasket used to prevent moisture
Wet location listed

BF4802

4" Fluorescent Shower Trim With Frosted Lens
Lamp: 1X13/18W TRT
Gasket used to prevent moisture
Wet location listed

BF4001M

4" Fluorescent Baffle Trim
Lamp: 1X13/18/26W TRT

BF4002M

4" Fluorescent Reflector Trim
Lamp: 1X13/18/26W TRT

BF4026M

4" Fluorescent Wall Washer Trim
Lamp: 1X13/18/26W TRT

BF4302M

4" Fluorescent Shower Trim With Fresnel Lens
Lamp: 1X13/18W TRT
Gasket used to prevent moisture
Wet location listed

BF4402M

4" Fluorescent Shower Trim With Albalite Lens
Lamp: 1X13/18W TRT
Gasket used to prevent moisture
Wet location listed

BF4502M

4" Fluorescent Shower Trim With Drop Opal
Lamp: 1X13/18W TRT
Gasket used to prevent moisture
Wet location listed

BF4602M

4" Fluorescent Shower Trim With Dome Lens
Lamp: 1X13/18W TRT
Gasket used to prevent moisture
Wet location listed

BF4702M

4" Fluorescent Shower Trim With Frosted Clear In Centre Lens
Lamp: 1X13/18W TRT
Gasket used to prevent moisture
Wet location listed

BF4802M

4" Fluorescent Shower Trim With Frosted Lens
Lamp: 1X13/18W TRT
Gasket used to prevent moisture
Wet location listed

BF4002S

4" Fluorescent Reflector Trim
Lamp: 1X13/18/26W TRT

BF4026S

4" Fluorescent Wall Washer Trim
Lamp: 1X13/18/26W TRT

BF4302S

4" Fluorescent Shower Trim With Fresnel Lens
Lamp: 1X13/18W TRT
Gasket used to prevent moisture
Wet location listed

BF4402S

4" Fluorescent Shower Trim With Albalite Lens
Lamp: 1X13/18W TRT
Gasket used to prevent moisture
Wet location listed

BF4502S

4" Fluorescent Shower Trim With Drop Opal
Lamp: 1X13/18W TRT
Gasket used to prevent moisture
Wet location listed

BF4602S

4" Fluorescent Shower Trim With Dome Lens
Lamp: 1X13/18W TRT
Gasket used to prevent moisture
Wet location listed

BF4702S

4" Fluorescent Shower Trim With Frosted Clear In Centre Clear Incentre Lens
Lamp: 1X13/18W TRT
Gasket used to prevent moisture
Wet location listed

BF4802S

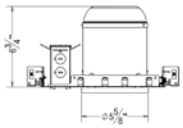
4" Fluorescent Shower Trim With Frosted Lens
Lamp: 1X13/18W TRT
Gasket used to prevent moisture
Wet location listed

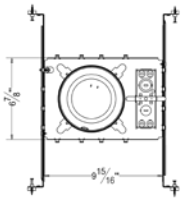
ORDER MATRIX | Example: BF4001-WH

A B

A	Series
BF4XXX	4 Inch Trim

B	Baffle/Reflector Finish
CL	Clear
HZ	Haze
CP	Champagne
WH	White Matte
WS	White Shining
BK	Black Matte
BS	Black Shining
ORB	Oil Rubbed Brown
GR	Grey
SN	Satin Nickel
CH	Chrome
PB	Polished Brass
MO	Mocha
GL	Golden



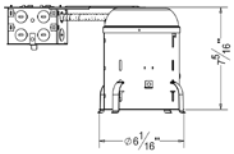


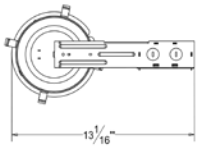
Description

- Housing Must be kept at least 3" away from insulation
- Can be installed in 1/2" to 1-3/8" thick ceilings
- Includes adjustable hanger bars with integral nail
- J-Box listed for through-branch circuit wiring (4 in-4 out), five 1/2" knockouts and four romex knockouts with strain clamps
- ETL listed for damp location W/Feed through

A5

5" Line Voltage New Construction NON-IC Recessed Housing
Lamp: LED 18W max. (See trim for max wattage)



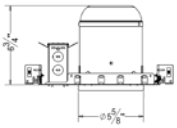


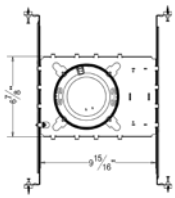
Description

- Housing Must be kept at least 3" away from insulation
- Can be installed in 1/2" to 1-3/8" thick ceilings
- J-Box listed for through-branch circuit wiring (4 in-4 out), five 1/2" knockouts and four romex knockouts with strain clamps
- ETL listed for damp location W/Feed through

A5-R

5" Line Voltage Remodel NON-IC Recessed Housing
Lamp: LED 18W max. (See trim for max wattage)



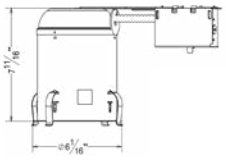


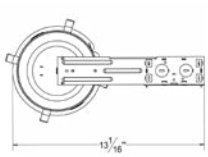
Description

- Designed for direct contact with insulation
- Can be installed in 1/2" to 1-3/8" thick ceilings
- Includes adjustable hanger bars with integral nail
- J-Box listed for through-branch circuit wiring (4 in-4 out), five 1/2" knockouts and four romex knockouts with strain clamps
- ETL listed for damp location W/Feed through

A5-IA

5" Line Voltage New Construction Airtight IC Rated Recessed Housing
Lamp: LED 18W max. (See trim for max wattage)





Description

- Designed for direct contact with insulation
- Can be installed in 1/2" to 1-3/8" thick ceilings
- J-Box listed for through-branch circuit wiring (4 in-4 out), five 1/2" knockouts and four romex knockouts with strain clamps
- ETL listed for damp location W/Feed through

A5-RIA 5" Line Voltage Remodel Airtight IC Rated Recessed Housing
Lamp: LED 18W max. (See trim for max wattage)

B5001
5" Baffle Trim
Lamp: R30/PAR30 LED E26 18W Max.

B5002
5" Reflector Trim
Lamp: R30/PAR30 LED E26 18W Max.

B5003
5" Eyeball Trim
Lamp: R30/PAR30 LED E26 18W Max.

B5003L
5" Large Eyeball Trim
Lamp: R30/PAR30 LED E26 18W Max.

B5007
5" Gimbal Ring Trim
Lamp: R30/PAR30 LED E26 18W Max.

B5011
5" Cone Baffle Trim
Lamp: A19 LED E26 12W Max.

B5011K
5" Baffle Trim
Lamp: R30/PAR30 LED E26 18W Max.

B5021
5" Clear Reflector Trim with Baffle
Lamp: A19 LED E26 12W Max.

B5022
5" Cone Reflector Trim
Lamp: A19 LED E26 12W Max.

B5300
5" Shower Trim with Fresnel Lens
Lamp: A19 LED E26 12W Max.
Gasket used to prevent moisture
Wet location listed

B5400
5" Shower Trim with Albalite lens
Lamp: A19 LED E26 12W Max.
Gasket used to prevent moisture
Wet location listed

B5500
5" Shower Trim with Drop Opal
Lamp: A19 LED E26 12W Max.
Gasket used to prevent moisture
Wet location listed

B5602
5" Shower Trim with Dome Lens
Lamp: A19 LED E26 12W Max.
Gasket used to prevent moisture
Wet location listed

B5700
5" Shower Trim with Centre Frosted Lens
Lamp: A19 LED E26 12W Max.
Gasket used to prevent moisture
Wet location listed

B5800
5" Shower Trim with Frosted Lens
Lamp: A19 LED E26 12W Max.
Gasket used to prevent moisture
Wet location listed

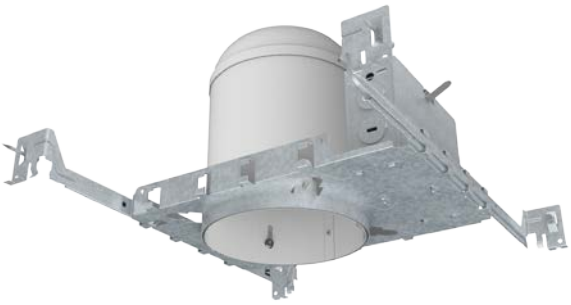
ORDER MATRIX | Example: B5001-WH

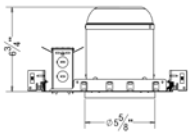
A B C

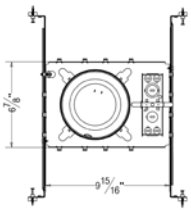
A	Series
B5XXX	5 Inch Trim

B	Ring Finish
WH	White Matte
WS	White Shining
BK	Black Matte
BS	Black Shining
ORB	Oil Rubbed Brown
GR	Grey
SN	Satin Nickel
CH	Chrome
PB	Polished Brass
MO	Mocha
GL	Golden

C	Baffle/Reflector Finish
CL	Clear
HZ	Haze
CP	Champagne
WH	White Matte
WS	White Shining
BK	Black Matte
BS	Black Shining
ORB	Oil Rubbed Brown
GR	Grey
SN	Satin Nickel
CH	Chrome
PB	Polished Brass
MO	Mocha
GL	Golden





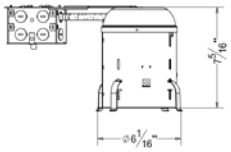


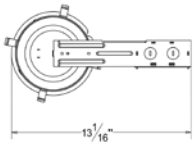
Description

- Housing Must be kept at least 3" away from insulation
- Can be installed in 1/2" to 1-3/8" thick ceilings
- Includes adjustable hanger bars with integral nail
- J-Box listed for through-branch circuit wiring (4 in-4 out), five 1/2" knockouts and four romex knockouts with strain clamps
- ETL listed for damp location W/Feed through

AF5

5" Compact Fluorescent New Construction NON-IC Recessed Housing
Lamp: Electronic Ballast 120/277V 13W/18W/26W 4-Pin TRT



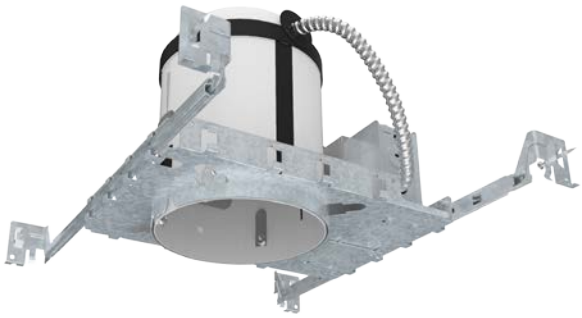


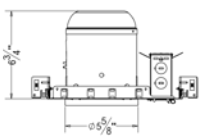
Description

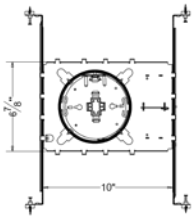
- Housing Must be kept at least 3" away from insulation
- Can be installed in 1/2" to 1-3/8" thick ceilings
- J-Box listed for through-branch circuit wiring (4 in-4 out), five 1/2" knockouts and four romex knockouts with strain clamps
- ETL listed for damp location W/Feed through

AF5-R

5" Compact Fluorescent Remodel NON-IC Recessed Housing
Lamp: Electronic Ballast 120/277V 13W/18W/26W 4-Pin TRT







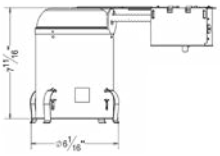
Description

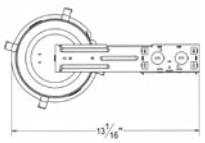
- Designed for direct contact with insulation
- Can be installed in 1/2" to 1-3/8" thick ceilings
- Includes adjustable hanger bars with integral nail
- J-Box listed for through-branch circuit wiring (4 in-4 out), five 1/2" knockouts and four romex knockouts with strain clamps
- ETL listed for damp location W/Feed through

AF5-IA

5" Compact Fluorescent New Construction Airtight IC Rated Recessed Housing
Lamp: Electronic Ballast 120/277V 13W/18W 4-Pin TRT

5" RECESSED HOUSING COMPACT FLUORESCENT





Description

- Designed for direct contact with insulation
- Can be installed in 1/2" to 1-3/8" thick ceilings
- J-Box listed for through-branch circuit wiring (4 in-4 out), five 1/2" knockouts and four romex knockouts with strain clamps
- ETL listed for damp location W/Feed through

AF5-RIA	5" Compact Fluorescent Remodel Airtight IC Rated Recessed Housing Lamp: Electronic Ballast 120/277V 13W/18W 4-Pin TRT

B5021

5" Clear Reflector Trim with Baffle

Lamp: 13/18/26W TRT

B5022

5" Cone Reflector Trim

Lamp: 13/18/26W TRT

B5300

5" Shower Trim with Fresnel Lens

Lamp: 13/18W TRT

Gasket used to prevent moisture.
Wet location listed

B5400

5" Shower Trim with Albalite lens

Lamp: 13/18W TRT

Gasket used to prevent moisture.
Wet location listed

B5500

5" Shower Trim with Drop Opal

Lamp: 13/18W TRT

Gasket used to prevent moisture.
Wet location listed

B5600

5" Shower Trim with Dome Lens

Lamp: 13/18W TRT

Gasket used to prevent moisture.
Wet location listed

B5700

5" Shower Trim with Centre Frosted Lens

Lamp: 13/18W TRT

Gasket used to prevent moisture.
Wet location listed

B5800

5" Shower Trim with Frosted Lens

Lamp: 13/18W TRT

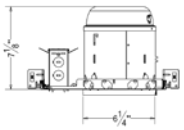
Gasket used to prevent moisture.
Wet location listed

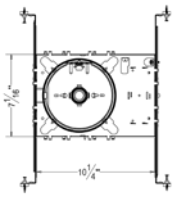
ORDER MATRIX | Example: B5001-WH

A B

A	Series
B5XXX	5 Inch Trim

B	Baffle/Reflector Finish
CL	Clear
HZ	Haze
CP	Champagne
WH	White Matte
WS	White Shining
BK	Black Matte
BS	Black Shining
ORB	Oil Rubbed Brown
GR	Grey
SN	Satin Nickel
CH	Chrome
PB	Polished Brass
MO	Mocha
GL	Golden



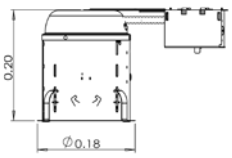


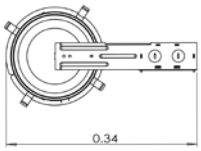
Description

- Housing Must be kept at least 3" away from insulation
- Can be installed in 1/2" to 1-3/8" thick ceilings
- Includes adjustable hanger bars with integral nail
- J-Box listed for through-branch circuit wiring (4 in-4 out), five 1/2" knockouts and four romex knockouts with strain clamps
- ETL listed for damp location W/Feed through

A6

6" Line Voltage New Construction NON-IC Recessed Housing
Lamp: LED 24W max. (See trim for max wattage)



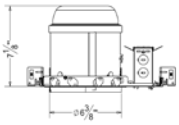


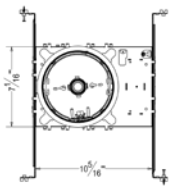
Description

- Housing Must be kept at least 3" away from insulation
- Can be installed in 1/2" to 1-3/8" thick ceilings
- J-Box listed for through-branch circuit wiring (4 in-4 out), five 1/2" knockouts and four romex knockouts with strain clamps
- ETL listed for damp location W/Feed through

A6-R

6" Line Voltage Remodel NON-IC Recessed Housing
Lamp: LED 24W max. (See trim for max wattage)



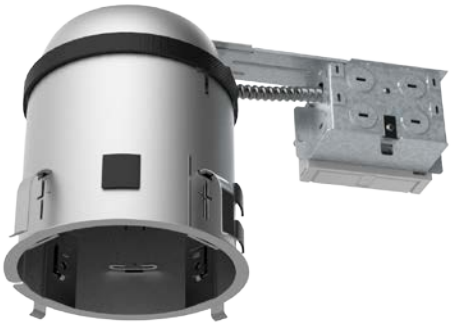


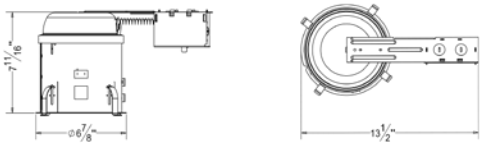
Description

- Designed for direct contact with insulation
- Can be installed in 1/2" to 1-3/8" thick ceilings
- Includes adjustable hanger bars with integral nail
- J-Box listed for through-branch circuit wiring (4 in-4 out), five 1/2" knockouts and four romex knockouts with strain clamps
- ETL listed for damp location W/Feed through

A6-IA

6" Line Voltage New Construction Airtight IC Rated Recessed Housing
Lamp: LED 24W max. (See trim for max wattage)

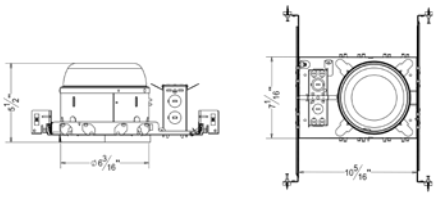




Description

- Designed for direct contact with insulation
- Can be installed in 1/2" to 1-3/8" thick ceilings
- J-Box listed for through-branch circuit wiring (4 in-4 out), five 1/2" knockouts and four romex knockouts with strain clamps
- ETL listed for damp location W/Feed through

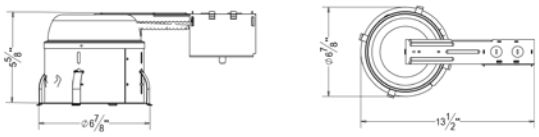
A6-RIA 6" Line Voltage Remodel Airtight IC Rated Recessed Housing
Lamp: LED 24W max. (See trim for max wattage)



Description

- Housing Must be kept at least 3" away from insulation
- Can be installed in 1/2" to 1-3/8" thick ceilings
- Includes adjustable hanger bars with integral nail
- J-Box listed for through-branch circuit wiring (4 in-4 out), five 1/2" knockouts and four romex knockouts with strain clamps
- ETL listed for damp location W/Feed through

A6-S 6" Line Voltage New Construction NON-IC Shallow Recessed Housing
Lamp: LED 24W max. (See trim for max wattage)

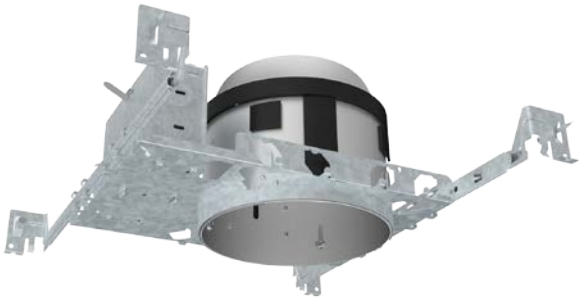


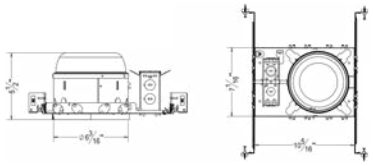
Description

- Housing Must be kept at least 3" away from insulation
- Can be installed in 1/2" to 1-3/8" thick ceilings
- J-Box listed for through-branch circuit wiring (4 in-4 out), five 1/2" knockouts and four romex knockouts with strain clamps
- ETL listed for damp location W/Feed through

A6-SR 6" Line Voltage Remodel NON-IC Shallow Recessed Housing
Lamp: LED 24W max. (See trim for max wattage)

6" RECESSED HOUSING



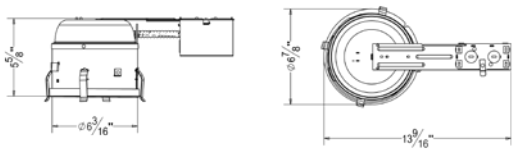


Description

- Housing Must be kept at least 3" away from insulation
- Can be installed in 1/2" to 1-3/8" thick ceilings
- Includes adjustable hanger bars with integral nail
- J-Box listed for through-branch circuit wiring (4 in-4 out), five 1/2" knockouts and four romex knockouts with strain clamps
- ETL listed for damp location W/Feed through

A6-SIA

6" Line Voltage New Construction Airtight IC Rated Shallow Recessed Housing
Lamp: LED 24W max. (See trim for max wattage)



Description

- Housing Must be kept at least 3" away from insulation
- Can be installed in 1/2" to 1-3/8" thick ceilings
- J-Box listed for through-branch circuit wiring (4 in-4 out), five 1/2" knockouts and four romex knockouts with strain clamps
- ETL listed for damp location W/Feed through

A6-SRIA

6" Line Voltage Remodel IC Rated Shallow Recessed Housing
Lamp: LED 24W max. (See trim for max wattage)

B6001
6" Baffle Trim
Lamp: R30/PAR30 LED E26 18W Max.

B6001L
6" Baffle Trim
Lamp: R40/PAR38 LED E26 24W Max.

B6002
6" Reflector Trim
Lamp: R30/PAR30 LED E26 18W Max.

B6002L
6" Reflector Trim
Lamp: R40/PAR38 LED E26 24W Max.

B6003
6" Eyeball Trim
Lamp: R30/PAR30 LED E26 18W Max.

B6003B
6" Eyeball Baffle Trim
Lamp: R30/PAR30 LED E26 18W Max.

B6007
6" Gimbal Ring Trim
Lamp: R30/PAR30 LED E26 18W Max.

B6007L
6" PAR38 Gimbal Ring Trim
Lamp: R40/PAR38 LED E26 24W Max.

B6011
6" Cone Baffle Trim
Lamp: A19 LED E26 12W Max.

B6012
6" Reflector and Baffle Trim
Lamp: A19 LED E26 12W Max.

B6012W
6" Full Reflector Trim
Lamp: A19 LED E26 12W Max.

B6013
6" Eyeball and Baffle Trim
Lamp: R30/PAR30 LED E26 18W Max.

B6016
6" Wall Wash Baffle Trim
Lamp: R30/PAR30 LED E26 18W Max.

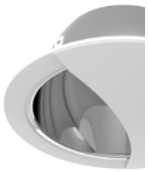
B6017
6" Gimbal Ring Trim with Baffle
Lamp: R30/PAR30 LED E26 18W Max.

B6017L
6" Adjustable Gimbal Trim with Baffle
Lamp: R40/PAR38 LED E26 24W Max.

B6021
6" PAR30 Baffle Trim
Lamp: R30/PAR30 LED E26 18W Max.

B6021L
6" PAR38 Baffle Trim
Lamp: R40/PAR38 LED E26 24W Max.

B6022
6" Cone Reflector Trim
Lamp: A19 LED E26 12W Max.



B6026
6" Wall Wash Reflector Trim
Lamp: R30/PAR30 LED E26 18W Max.

B6300
6" Shower Trim with Fresnel Lens
Lamp: A19 LED E26 12W Max.
Gasket used to prevent moisture
Wet location listed

B6400
6" Shower Trim with Albalite Lens
Lamp: A19 LED E26 12W Max.
Gasket used to prevent moisture
Wet location listed

B6500

6" Shower Trim with Drop Opal
Lamp: A19 LED E26 12W Max.
Gasket used to prevent moisture
Wet location listed

B6700

6" Shower Trim with Centre Frosted Lens
Lamp: A19 LED E26 12W Max.
Gasket used to prevent moisture
Wet location listed

B6800

6" Shower with Frosted Lens
Lamp: A19 LED E26 12W Max.
Gasket used to prevent moisture
Wet location listed

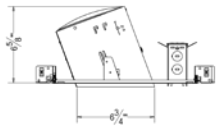
ORDER MATRIX | Example: B6001-WH

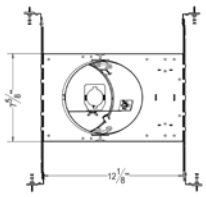
A B C

A	Series
B6XXX	6 Inch Trim

B	Ring Finish
WH	White Matte
WS	White Shining
BK	Black Matte
BS	Black Shining
ORB	Oil Rubbed Brown
GR	Grey
SN	Satin Nickel
CH	Chrome
PB	Polished Brass
MO	Mocha
GL	Golden

C	Baffle/Reflector Finish
CL	Clear
HZ	Haze
CP	Champagne
WH	White Matte
WS	White Shining
BK	Black Matte
BS	Black Shining
ORB	Oil Rubbed Brown
GR	Grey
SN	Satin Nickel
CH	Chrome
PB	Polished Brass
MO	Mocha
GL	Golden



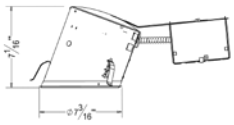


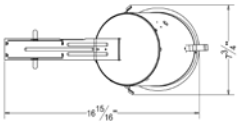
Description

- Housing Must be kept at least 3" away from insulation
- Can be installed in 1/2" to 1-3/8" thick ceilings
- Includes adjustable hanger bars with integral nail
- J-Box listed for through-branch circuit wiring (4 in-4 out), five 1/2" knockouts and four romex knockouts with strain clamps
- ETL listed for damp location W/Feed through

A6-P

6" Line Voltage New Construction NON-IC Slope Recessed Housing
Lamp: LED 18W max. (See trim for max wattage)



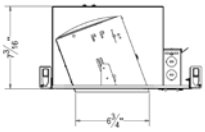


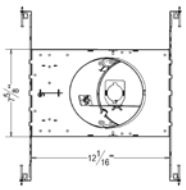
Description

- Housing Must be kept at least 3" away from insulation
- Can be installed in 1/2" to 1-3/8" thick ceilings
- J-Box listed for through-branch circuit wiring (4 in-4 out), five 1/2" knockouts and four romex knockouts with strain clamps
- ETL listed for damp location W/Feed through

A6-PR

6" Line Voltage Remodel NON-IC Slope Recessed Housing
Lamp: LED 18W max. (See trim for max wattage)





Description

- Designed for direct contact with insulation
- Can be installed in 1/2" to 1-3/8" thick ceilings
- Includes adjustable hanger bars with integral nail
- J-Box listed for through-branch circuit wiring (4 in-4 out), five 1/2" knockouts and four romex knockouts with strain clamps
- ETL listed for damp location W/Feed through

A6-PIA

6" Line Voltage New Construction Airtight IC Rated Slope Recessed Housing
Lamp: LED 18W max. (See trim for max wattage)

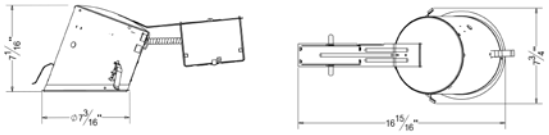
6" RECESSED SLOPE HOUSING

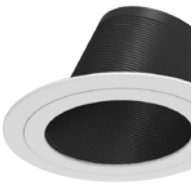
Description

- Designed for direct contact with insulation
- Can be installed in 1/2" to 1-3/8" thick ceilings
- J-Box listed for through-branch circuit wiring (4 in-4 out), five 1/2" knockouts and four romex knockouts with strain clamps
- ETL listed for damp location W/Feed through

A6-PRIA

6" Line Voltage Remodel Airtight IC Rated Slope Recessed Housing
Lamp: LED 18W max. (See trim for max wattage)





BP6001

6" Slope Trim With Baffle

Lamp: R30/PAR30 LED E26 18W Max.

BP6002

6" Slope Trim With Reflector

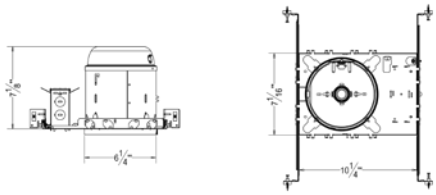
Lamp: R30/PAR30 LED E26 18W Max.

ORDER MATRIX | Example: BP6001-WH

A B

A	Series
BP6XXX	6 Inch Trim

B	Baffle/Reflector Finish
CL	Clear
HZ	Haze
CP	Champagne
WH	White Matte
WS	White Shining
BK	Black Matte
BS	Black Shining
ORB	Oil Rubbed Brown
GR	Grey
SN	Satin Nickel
CH	Chrome
PB	Polished Brass
MO	Mocha
GL	Golden

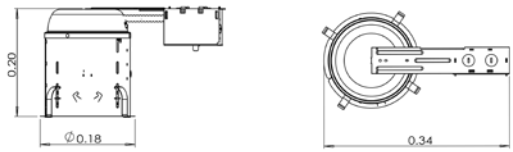


Description

- Housing Must be kept at least 3" away from insulation
- Can be installed in 1/2" to 1-3/8" thick ceilings
- Includes adjustable hanger bars with integral nail
- J-Box listed for through-branch circuit wiring (4 in-4 out), five 1/2" knockouts and four romex knockouts with strain clamps
- ETL listed for damp location W/Feed through

AF6

6" Compact Fluorescent New Construction NON-IC Recessed Housing
Lamp: Electronic Ballast 18W/26W/32W 4-Pin 120/277V

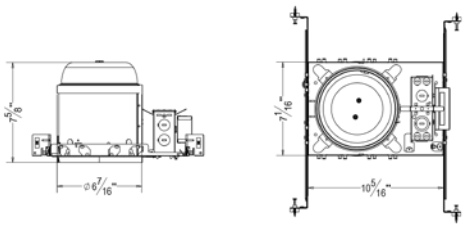


Description

- Housing Must be kept at least 3" away from insulation
- Can be installed in 1/2" to 1-3/8" thick ceilings
- J-Box listed for through-branch circuit wiring (4 in-4 out), five 1/2" knockouts and four romex knockouts with strain clamps
- ETL listed for damp location W/Feed through

AF6-R

6" Compact Fluorescent Remodel NON-IC Recessed Housing
Lamp: Electronic Ballast 18W/26W/32W 4-Pin 120/277V



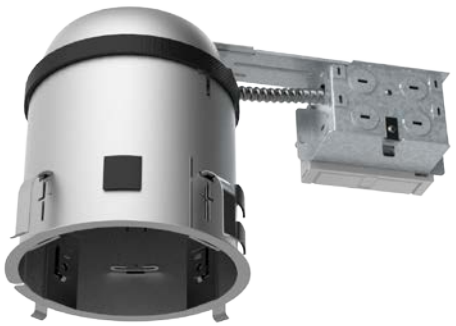
Description

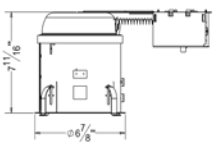
- Designed for direct contact with insulation
- Can be installed in 1/2" to 1-3/8" thick ceilings
- Includes adjustable hanger bars with integral nail
- J-Box listed for through-branch circuit wiring (4 in-4 out), five 1/2" knockouts and four romex knockouts with strain clamps
- ETL listed for damp location W/Feed through

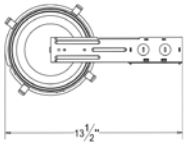
AF6-IA

6" Compact Fluorescent New Construction Airtight IC Rated Recessed Housing
Lamp: Electronic Ballast 13W/18W/26W 4-Pin 120/277V

6" Recessed Housing Compact Fluorescent







Description

- Designed for direct contact with insulation
- Can be installed in 1/2" to 1-3/8" thick ceilings
- J-Box listed for through-branch circuit wiring (4 in-4 out), five 1/2" knockouts and four romex knockouts with strain clamps
- ETL listed for damp location W/Feed through

AF6-RIA	6" Compact Fluorescent Remodel Airtight IC Rated Recessed Housing Lamp: Electronic Ballast 13W/18W/26W 4-Pin 120/277V

B6011
6" Full Reflector Baffle Cone Trim
Lamp: 18/26/32W TRT

B6012
6" Clear Reflector With Baffle
Lamp: 18/26/32W TRT

B6012W
6" Full Reflector Trim
Lamp: 18/26/32W TRT

B6022
6" Cone Trim With Reflector
Lamp: 18/26/32W TRT

BF6302
6" Shower Trim With Fresnel Lens
Lamp: 13/18/26W TRT
Gasket used to prevent moisture
Wet location listed

BF6402
6" Shower Trim With Albalite Lens
Lamp: 13/18/26W TRT
Gasket used to prevent moisture
Wet location listed

BF6502
6" Shower Trim With Drop Opal Lens
Lamp: 13/18/26W TRT
Gasket used to prevent moisture
Wet location listed

BF6512
6" Clear Specular Reflector With Drop Glass
Lamp: 13/18/26W TRT
Gasket used to prevent moisture
Wet location listed

BF6702
6" Shower Trim With Frosted Spot Lens
Lamp: 13/18/26W TRT
Gasket used to prevent moisture
Wet location listed

BF6800
6" Shower Trim With Sand Blasted Lens
Lamp: 13/18/26W TRT
Gasket used to prevent moisture
Wet location listed

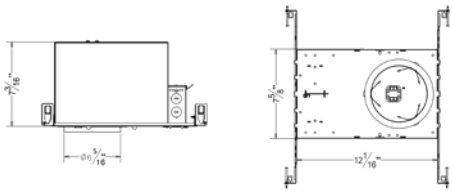
ORDER MATRIX | Example: B6011-WH

A B

A	Series
B6XXX	6 Inch Trim

B	Baffle/Reflector Finish
CL	Clear
HZ	Haze
CP	Champagne
WH	White Matte
WS	White Shining
BK	Black Matte
BS	Black Shining
ORB	Oil Rubbed Brown
GR	Grey
SN	Satin Nickel
CH	Chrome
PB	Polished Brass
MO	Mocha
GL	Golden

6" Recessed Housing Compact Fluorescent



Description

- Designed for direct contact with insulation
- Can be installed in 1/2" to 1-3/8" thick ceilings
- Includes adjustable hanger bars with integral nail
- J-Box listed for through-branch circuit wiring (4 in-4 out), five 1/2" knockouts and four romex knockouts with strain clamps
- ETL listed for damp location W/Feed through

AF6D-IA

6" Compact Fluorescent New Construction Airtight IC Rated Recessed Housing
Lamp: Electronic Ballast 32W 4-Pin 120/277V 4-Pin

RV6002

6 inch Vertical Reflector
Self Flanged/White Ring

Liteharbor

MULTIPLE DOWNLIGHT

The Multiple Downlight series is available in multiple light sources including metal halide and LED, provide a clean aesthetic look and are ideal for retail or commercial applications.

The Multiples not only provide incredible flexibility with a range of options to choose from including energy efficient light sources, but also trim or trimless options.

www.liteharbor.com

G4011-A

G4012-A

G4013-A

G4014-A

G4014-A-S

ORDER MATRIX | Example: G4011-A

A B C D E

A	Series
G4011-A	1-Lamp
G4012-A	2-Lamp
G4013-A	3-Lamp
G4014-A	4-Lamp
G4014-A-S	4-Lamp

B	Input Voltage
	120V
277	277V
U	120V-277V

C	Lamp
LED	COB LED
T4	T4
T4.5	T4.5
T6	T6
CDM-Tm	CDM-Tm PGJ5
MR16	MR16
P20	PAR20
P30	PAR30
AR	AR111

D	Light Source & Wattage
L15	LED 15W each lamp
L17.8	LED 17.8W each lamp
M20	Metal Halide 20W each lamp
M39	Metal Halide 39W each lamp
M70	Metal Halide 70W each lamp

E	Color Temperature
27K	2700K
30K	3000K
35K	3500K
41K	4100K

Description
- Easy Installation and maintenance
- All parts and components accessible from below the ceiling
- Lamp holders are adjustable 360° horizontal and 30° vertical for spot lighting in multiple directions
- Actual adjustment may vary depending on the lamp beam spread

Housing
- The inner trim is constructed of 22GA steel
- Finish can be black, white or silver
- Special finish please confirm with factory
- Internal wire bundles and locked and covered with a glass sleeve
- Junction box can be accessible from below the ceiling with a plate

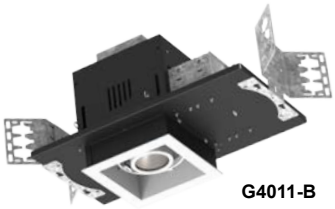
Mounting Frame
- Can be accommodate a 1/2" to 1 1/4" ceiling thickness
- Channel bracket allow up to 5" vertical adjustable
- Universal mounting brackets included
- Compatible with C-channel, flat bar, and EMT
- C-channel are recommended for T-bar ceilings
- Bar hangers must be ordered separately

Flanged Trim
- Extruded trim frame includes torsion springs for convenient installations or removal from the housing

Trimless
- Optional mud frame available for trimless mounting
- The perforated mesh frame provided adheres to joint compound for seamless and trimless mounting

Technology Data

Light Source & Socket	Input Volt.	Wattage	Color Temperature	Life Span
LED COB	120V 277V 120-277V	20W Max	2700-4100K	50000h
LED MR16/ GU5.3	12V	8W Max		
LED PAR20/ E26	120V 277V 120-277V	10W Max		
LED PAR30/ E26		18W Max		
LED AR111/ G53		33W Max		
Metal Halide T4/ GU6.5		39W Max		30000h
Metal Halide T4.5/ G8.5		70W Max		
Metal Halide T6/ G12		100W Max		
Metal Halide CDM-Tm/ PGJ5		39W Max		
Metal Halide MR16MH/ GX10	12V	39W Max		



G4011-B

G4012-B

G4013-B

G4014-B

G4014-B-S

ORDER MATRIX | Example: G4011-B

A B C D E

A	Series
G4011-B	1-Lamp
G4012-B	2-Lamp
G4013-B	3-Lamp
G4014-B	4-Lamp
G4014-B-S	4-Lamp

B	Input Voltage
	120V
277	277V
U	120V-277V

C	LED Available
Cree	Cree
Citizen	Citizen
Epistar	Epistar
Seoul	Seoul
Osram	Osram

D	Color Temperature
27K	2700K
30K	3000K
35K	3500K
41K	4100K

E	Optics
12°	12° spot
24°	24° narrow flood
36°	36° flood

Description

- Easy Installation and maintenance
- All parts and components accessible from below the ceiling
- Lamp holders are adjustable 360° horizontal and 30° vertical for spot lighting in multiple directions
- Actual adjustment may vary depending on the lamp beam spread

Housing

- The inner trim is constructed of 22GA steel
- Finish can be black, white or silver
- Special finish please confirm with factory
- Internal wire bundles and locked and covered with a glass sleeve
- Junction box can be accessible from below the ceiling with a plate

Mounting Frame

- Can be accommodate a 1/2" to 1 1/4" ceiling thickness
- Channel bracket allow up to 5" vertical adjustable
- Universal mounting brackets included
- Compatible with C-channel, flat bar, and EMT
- C-channel are recommended for T-bar ceilings
- Bar hangers must be ordered separately

Flanged Trim

- Extruded trim frame includes torsion springs for convenient installations or removal from the housing

Trimless

- Optional mud frame available for trimless mounting
- The perforated mesh frame provided adheres to joint compound for seamless and trimless mounting

LED Light Engine

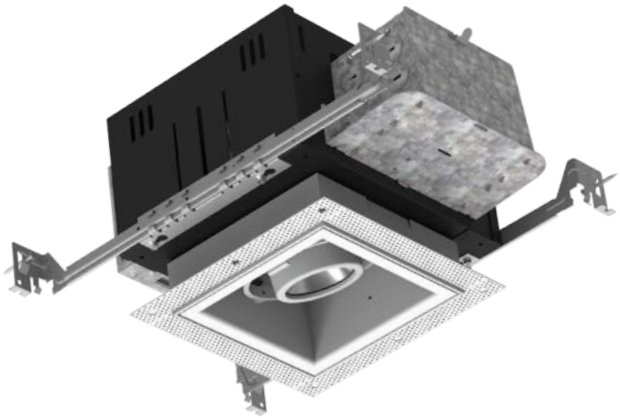
- 2700k-4100k
- CRI>80%
- LED mounted to die-cast/extruded aluminum heat sink
- 50000 hours average rated life at 70% lumen

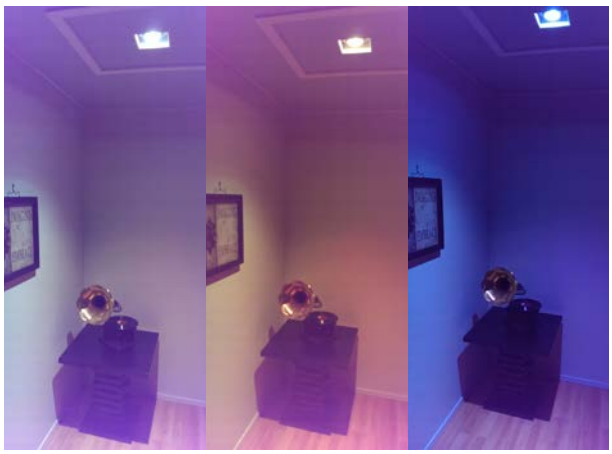
Electrical System

- 120-277V input
- Class 2 power supply
- Over voltage, over current and short circuit protection
- Auto recovery
- 10% dimmable is available 120V only
- 10/15/17.8/20W each lamp
- LM from 650-950 each lamp

Lamp Q'ty (PCS)	Wattage (W)	Lumen (LM)	Color Temperature (K)
1 lamp	20W	950LM	2700K-4100K
2 lamps	40W	1900LM	
3 lamps	60W	2850LM	
4 lamps	80W	3800LM	
4 lamps square	80W	3800LM	

MULTI-LIGHT COB LED





ORDER MATRIX | Example: G4011-C

A	B	C	D	E	F	G

A	Series
G4011-C	1-Lamp
G4012-C	2-Lamp
G4013-C	3-Lamp
G4014-C	4-Lamp
B	Input Voltage
	120V
277	277V
U	120-277V
C	Dimmable
	Non-Dimmable
DM	Dimmable
D	Wattage
30	30W
40	40W
E	Type
RGB	RGB
RGBW	RGBW
CW	CW=5000K
WW	WW=2700K
F	Trim
T	Trimmed
TL	Trimless
G	Optics
12°	12° spot
24°	24° narrow flood
36°	36° flood
54°	54° flood

Description

- RGBW state of the art down light
- Compatible with 512 universal controllers in the market
- The floating head permits trim adjustable of angles and direction of beam
- Imagine creating ANY COLOR your mood desires just by press of a button
- Regular lighting/ Reading mode/ Color changing/ Party mode
- DMX 512 controller needed. Sold separately

Technical Info

DMX decoder 512DMX	512/1990 Standard	12/24VDC
	256 levels	4 channels
LED Driver	85~240VAC/12VDC	UL Listed
	5 years warranty	MeanWell/Rico
RGBW Chip	40W RGBW	Individually addressable channels
	9x9mm	Extreme Lm density
	COB	Low Thermal resistance
	Glass lens	Level 1 moisture sensitivity
	MCPCB Available	Compatible with high Uniformity mixing lenses
FIXTURE	Trim-less or trimmed	UL/ETL Listed
	0.5mm thick gauge Aluminum/steel sheet	4“device” compartments for electrical equipment
	High grade commercial brackets	Swivel in all directions floating head
	1/2”UL standard Knockouts	5-year warranty
CERTIFICATE	ETL,UL,CCC,CE,TUV,RoHs,Fcc	
WARRANTY	5 Years	

Application

- High end residence and Commercial applications
- Hotel
- Casino
- Photo Studio
- Art gallery
- Film studio
- Film set

ADJUSTABLE MULTI-LIGHT COB LED

Liteharbor®
Lighting Technology

G4011-D

G4012-D

G4013-D

G4014-D

G4014-D-S

ORDER MATRIX | Example: G4011-D

A B C D E

A	Series
G4011-D	1-Lamp
G4012-D	2-Lamp
G4013-D	3-Lamp
G4014-D	4-Lamp
G4014-D-S	4-Lamp

B	Input Voltage
	120V
277	277V
U	120V-277V

C	LED Available
Cree	Cree
Citizen	Citizen
Epistar	Epistar
Seoul	Seoul
Osram	Osram

D	Color Temperature
27K	2700K
30K	3000K
35K	3500K
41K	4100K

E	Optics
12°	12° spot
24°	24° narrow flood
36°	36° flood
54°	54° flood

Features
- Fixtures are available in one to four lamps
- Each LED can independently 360° rotation and up to 90° horizontal adjustment
- No harmful ultraviolet or infrared wavelengths
- No lead or mercury
- 50000 hours average rated life at 70% output

LED Light Engine
- High output led arrays provide outstanding reliability, performance and color quality.
- 2700K/3000K/3500K/4100K white phosphor high performance
- CRI>80%
- LED mounted to die-cast aluminum heat sink

Electrical
- Dimmable 120V
- Frequency 50-60Hz
- Electrical constant current LED driver
- Thermal protection guard protects the LED module from overheating and will dim LED module if necessary.
- Power factor >95%
- Multiple dimming options available

Optics
- 12° spot, 24° narrow flood, 36° flood and 54° wide flood

Housing
- Heavy gauge cold rolled steel with white or black finish
- Universal housing design installs in suspended grid, plaster or drywall
- Drivers are accessible from above and below ceiling
- Light engine and driver can be upgraded to accommodate future technology improvements
- Equipped with quick connect to trim assembly for easy installation.

Mounting
- Can accommodate to 1" thick ceiling thickness
- Supplied with butterfly brackets to allow up-to 3" vertical adjustment
- Compatible with C-channel, flat bar, wood joist bar and EMT
- Bar hangers must be ordered separately
- C-channel are recommended for T-bar ceilings

Trim Assembly
- Includes integral power supply for each individual head
- Quick connection supplied for easy installation and wiring to frame-in
- Ease of installation and maintenance with access to power supply

Listing/Warranty
- ETL listed to US and Canadian standards for wet locations
- 5-year limited warranty

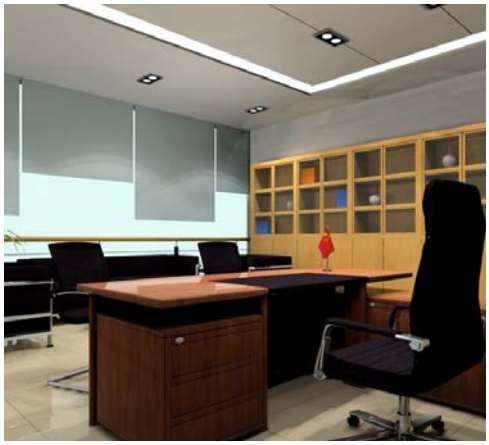
Lamp Q'ty	Wattage	Lumen
1 lamp	14W	1022LM
2 lamps	28W	2044LM
3 lamps	42W	3066LM
4 lamps	56W	4088LM

RESIDENTIAL MULTIPLE DOWNLIGHT

G4011-E

G4012-E

G4013-E



ORDER MATRIX | Example: G4011-E

A B C D

A	Series
G4011-E	1-lamp
G4012-E	2-lamp
G4013-E	3-lamp

B	Input Voltage
	120V
277	277V
U	120V-277V

C	Available Chips
Cree	Cree
Citizen	Citizen
Epistar	Epistar
Seoul	Seoul
Osram	Osram

D	Color Temperature
28K	2800K
30K	3000K
35K	3500K
41K	4100K
60K	6000K

Description

- Mini LED Multiple Spots for remodeling and new construction applications for residential and commercial environments. The Multiple Spots are marketed as complete units including the housing and trim. Available as one, two and three-light configurations, each spot is individually adjustable and provides a 30-degree visual cutoff for glare control.

Features

- Individually adjustable luminaries
- Complete unit includes housing & trim
- All housings are Non-IC rated
- 30° vertical tilt, 360° horizontal rotation

Construction

- Die-cast aluminum heat sink painted black. Trim and housing are constructed of Gauge Steel.

Mounting

- Supplied with 4 ways hanger bar, adjustable from 14½"-25" to accommodate various joist construction and grid sizes. Hanger bars include a captive mounting "screw-nail" for ease installation. Can be accommodate a 1/2" to 1 1/4" ceiling thickness.

Light Source

- High output GU10 LED

Dimming

- Dimmable to 10% with most brand dimmers.

Input Voltage	AC 120V/277V 50/60Hz
Rated Power	8W/Lamp
Luminous Efficiency	70 LM/W
Lamp	GU10
Socket	GU10
Color Temperature	2800-6000K
Material	Gauge Steel
CRI	Ra>80

RESIDENTIAL MULTIPLE DOWNLIGHT

Liteharbor®
Lighting Technology

G4011-F

G4012-F

G4013-F

ORDER MATRIX | Example: G4011-F

A B C D

A	Series
G4011-F	1-lamp
G4012-F	2-lamp
G4013-F	3-lamp

B	Input Voltage
	120V
277	277V
U	120V-277V

C	Available Chips
Cree	Cree
Citizen	Citizen
Epistar	Epistar
Seoul	Seoul
Osram	Osram

D	Color Temperature
28K	2800K
30K	3000K
35K	3500K
41K	4100K
60K	6000K

Description

- Mini LED Multiple Spots for remodeling and new construction applications for residential and commercial environments. The Multiple Spots are marketed as complete units including the housing and trim (trimless available). Available as one, two and three-light configurations, each spot is individually adjustable and provides a 30-degree visual cutoff for glare control.

Features

- Individually adjustable luminaries
- Complete unit includes housing & trim
- All housings are Non-IC rated
- 30° vertical tilt, 360° horizontal rotation

Construction

- Die-cast aluminum heat sink painted black. Trim and housing are constructed of Gauge Steel.

Junction Box

- Seven knockouts and four Romex (R) style wiring connectors provided for ease of installation. Rated for branch wiring.

Light Source

- High output GU10 LED

Dimming

- Dimmable to 10% with most brand dimmers.

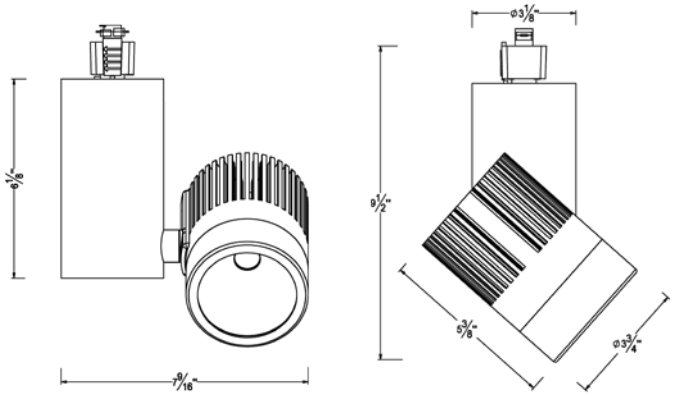
Input Voltage	AC 120V/277V 50/60Hz
Rated Power	8W/Lamp
Luminous Efficiency	70 LM/W
Lamp	GU10
Socket	GU10
Color Temperature	2800-6000K
Material	Gauge Steel
CRI	Ra>80

Liteharbor

TRACK LIGHT

Liteharbor Lighting offers a complete line of track fixtures and accessories. Choose from three track systems that include single circuit one neutral, two circuit single neutral or two circuit two neutral is available in 120V or 277V. The track fixture series is available in LED, metal halide and compact fluorescent light sources, meets clients' most requirements!

www.liteharbor.com



ORDER MATRIX | Example: K3023L

A	B	C	D	E	F

A	Series
K3023L	COB Track Lighting (50W)
B	Finish
WH	White
BK	Black
SV	Silver
SN	Satin Nickel
C	Power Supply
ND120	Non-Dimming 120V
ND277	Non-Dimming 277V
D120	0-10V Dimming 120V
D277	0-10V Dimming 277V
D	LED Available
Philips	Philips
Cree	Cree
Epistar	Epistar
Seoul	Seoul
Osram	Osram
E	Color Temperature
27K	2700K
30K	3000K
40K	4000K
50K	5000K
60K	6000K
F	Beam Spread
16°	16° Spot
24°	24° Narrow Flood
32°	32° Flood
50°	50° Wide Flood

LED Light Engine:
- Color Temperature 2700K-6000K
- CRI 80+
- 3 Step MacAdam (3 SDMC)
- Passive aluminum heat sink
- 50,000 hrs average rated life

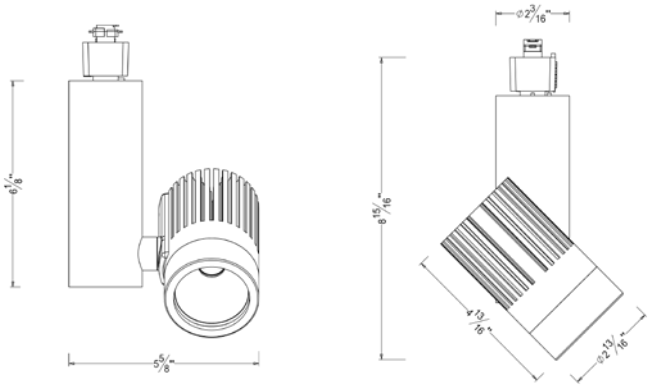
Electrical System:
- 120V/277V 50/60Hz input
- Over voltage, over current and short circuit protection: Auto recovery
- MTBF > 100,000 hours

Optics:
- 16° Spot, 24° Narrow Flood, 32° Flood, and 50° Wide Flood

Dimming:
- Track Dimming
  - (ELV) reverse phase control dimmers. 120V only.
  - Dimmable 100 – 10%
- Canopy Dimming
  - ELV Dimming 120V
  - 0-10V Dimming 120V or 277V

Compatibility:
- Track luminaire is designed for use with the following track systems:
  - Single Circuit/Single Neutral 120V
  - Two Circuit/Single Neutral 120V
  - Two Circuit / Two Neutral 120V
  - Two Circuit / Two Neutral 277V

Listing & Warranty:
- ETL Listed to US and Canadian standards for dry locations
- 5-Year Limited Warranty



ORDER MATRIX | Example: K3023M

A	B	C	D	E	F

A	Series
K3023M	COB Track Lighting (32W)
B	Finish
WH	White
BK	Black
SV	Silver
SN	Satin Nickel
C	Power Supply
ND120	Non-Dimming 120V
ND277	Non-Dimming 277V
D120	0-10V Dimming 120V
D277	0-10V Dimming 277V
D	LED Available
Philips	Philips
Cree	Cree
Epistar	Epistar
Seoul	Seoul
Osram	Osram
E	Color Temperature
27K	2700K
30K	3000K
40K	4000K
50K	5000K
60K	6000K
F	Beam Spread
16°	16° Spot
24°	24° Narrow Flood
32°	32° Flood
50°	50° Wide Flood

LED Light Engine:
- Color Temperature 2700K-6000K
- CRI 80+
- 3 Step MacAdam (3 SDMC)
- Passive aluminum heat sink
- 50,000 hrs average rated life

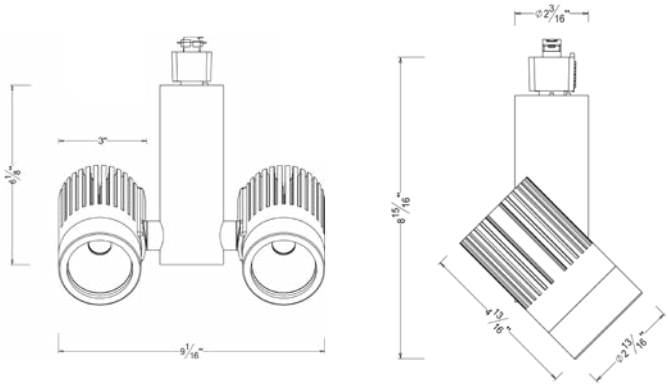
Electrical System:
- 120V/277V 50/60Hz input
- Over voltage, over current and short circuit protection: Auto recovery
- MTBF > 100,000 hours

Optics:
- 16° Spot, 24° Narrow Flood, 32° Flood, and 50° Wide Flood

Dimming:
- Track Dimming
  - (ELV) reverse phase control dimmers. 120V only.
  - Dimmable 100 – 10%
- Canopy Dimming
  - ELV Dimming 120V
  - 0-10V Dimming 120V or 277V

Compatibility:
- Track luminaire is designed for use with the following track systems:
  - Single Circuit/Single Neutral 120V
  - Two Circuit/Single Neutral 120V
  - Two Circuit / Two Neutral 120V
  - Two Circuit / Two Neutral 277V

Listing & Warranty:
- ETL Listed to US and Canadian standards for dry locations
- 5-Year Limited Warranty



ORDER MATRIX | Example: K3023M2

A	B	C	D	E	F

A	Series
K3023M2	COB Track Lighting (64W)
B	Finish
WH	White
BK	Black
SV	Silver
SN	Satin Nickel
C	Power Supply
ND120	Non-Dimming 120V
ND277	Non-Dimming 277V
D120	0-10V Dimming 120V
D277	0-10V Dimming 277V
D	LED Available
Philips	Philips
Cree	Cree
Epistar	Epistar
Seoul	Seoul
Osram	Osram
E	Color Temperature
27K	2700K
30K	3000K
40K	4000K
50K	5000K
60K	6000K
F	Beam Spread
16°	16° Spot
24°	24° Narrow Flood
32°	32° Flood
50°	50° Wide Flood

LED Light Engine:
- Color Temperature 2700K-6000K
- CRI 80+
- 3 Step MacAdam (3 SDMC)
- Passive aluminum heat sink
- 50,000 hrs average rated life

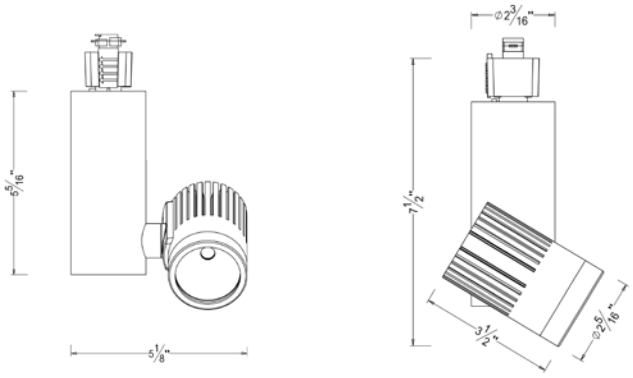
Electrical System:
- 120V/277V 50/60Hz input
- Over voltage, over current and short circuit protection: Auto recovery
- MTBF > 100,000 hours

Optics:
- 16° Spot, 24° Narrow Flood, 32° Flood, and 50° Wide Flood

Dimming:
- Track Dimming
  - (ELV) reverse phase control dimmers. 120V only.
  - Dimmable 100 – 10%
- Canopy Dimming
  - ELV Dimming 120V
  - 0-10V Dimming 120V or 277V

Compatibility:
- Track luminaire is designed for use with the following track systems:
  - Single Circuit/Single Neutral 120V
  - Two Circuit/Single Neutral 120V
  - Two Circuit / Two Neutral 120V
  - Two Circuit / Two Neutral 277V

Listing & Warranty:
- ETL Listed to US and Canadian standards for dry locations
- 5-Year Limited Warranty



ORDER MATRIX | Example: K3023S

A	B	C	D	E	F

A	Series
K3023S	COB Track Lighting (10W)
B	Finish
WH	White
BK	Black
SV	Silver
SN	Satin Nickel
C	Power Supply
ND120	Non-Dimming 120V
ND277	Non-Dimming 277V
D120	0-10V Dimming 120V
D277	0-10V Dimming 277V
D	LED Available
Philips	Philips
Cree	Cree
Epistar	Epistar
Seoul	Seoul
Osram	Osram
E	Color Temperature
27K	2700K
30K	3000K
40K	4000K
50K	5000K
60K	6000K
F	Beam Spread
16°	16° Spot
24°	24° Narrow Flood
32°	32° Flood
50°	50° Wide Flood

LED Light Engine:
- Color Temperature 2700K-6000K
- CRI 80+
- 3 Step MacAdam (3 SDMC)
- Passive aluminum heat sink
- 50,000 hrs average rated life

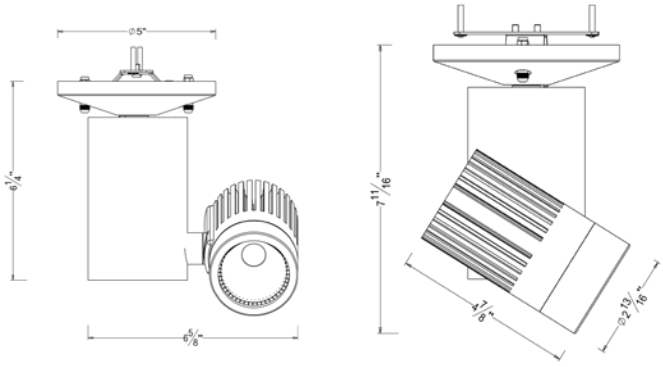
Electrical System:
- 120V/277V 50/60Hz input
- Over voltage, over current and short circuit protection: Auto recovery
- MTBF > 100,000 hours

Optics:
- 16° Spot, 24° Narrow Flood, 32° Flood, and 50° Wide Flood

Dimming:
- Track Dimming
  - (ELV) reverse phase control dimmers. 120V only.
  - Dimmable 100 – 10%
- Canopy Dimming
  - ELV Dimming 120V
  - 0-10V Dimming 120V or 277V

Compatibility:
- Track luminaire is designed for use with the following track systems:
  - Single Circuit/Single Neutral 120V
  - Two Circuit/Single Neutral 120V
  - Two Circuit / Two Neutral 120V
  - Two Circuit / Two Neutral 277V

Listing & Warranty:
- ETL Listed to US and Canadian standards for dry locations
- 5-Year Limited Warranty



ORDER MATRIX | Example: FM3024

A	B	C	D	E	F	G

A	Series
FM3024	COB Track Lighting
B	Finish
WH	White
BK	Black
SV	Silver
SN	Satin Nickel
B	Power Supply
ND120	Non-Dimming 120V
ND277	Non-Dimming 277V
D120	0-10V Dimming 120V
D277	0-10V Dimming 277V
D	LED Available
Philips	Philips
Cree	Cree
Epistar	Epistar
Seoul	Seoul
Osram	Osram
E	Watt/ Lumen
30	30W/ 2550LM
32	32W/ 2720LM
F	Color Temperature
27K	2700K
30K	3000K
40K	4000K
50K	5000K
60K	6000K
G	Beam Spread
16°	16° Spot
24°	24° Narrow Flood
32°	32° Flood
50°	50° Wide Flood

LED Light Engine:

- Color Temperature 2700K-6000K
- CRI 80+
- 3 Step MacAdam (3 SDMC)
- Passive aluminum heat sink
- 50,000 hrs average rated life

Electrical System:

- 120V/277V 50/60Hz input
- Over voltage, over current and short circuit protection: Auto recovery
- MTBF > 100,000 hours

Optics:

- 16° Spot, 24° Narrow Flood, 32° Flood, and 50° Wide Flood

Dimming:

- Track Dimming
  - (ELV) reverse phase control dimmers. 120V only.
  - Dimmable 100 – 10%
- Canopy Dimming
  - ELV Dimming 120V
  - 0-10V Dimming 120V or 277V

Compatibility:

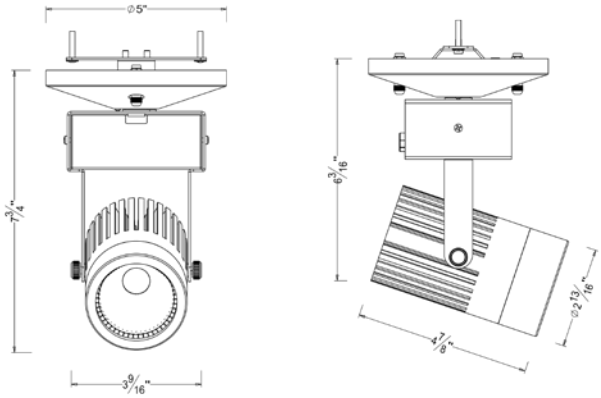
- Track luminaire is designed for use with the following track systems:
  - Single Circuit/Single Neutral 120V
  - Two Circuit/Single Neutral 120V
  - Two Circuit / Two Neutral 120V
  - Two Circuit / Two Neutral 277V

Mounting:

- Mounts to a standard 4” square or octagon junction box

Listing & Warranty:

- ETL listed to US and Canadian standards for wet locations
- 5-Year Limited Warranty



ORDER MATRIX | Example: FM3024A

A	B	C	D	E	F	G

A	Series
FM3024A	COB Track Lighting

B	Finish
WH	White
BK	Black
SV	Silver
SN	Satin Nickel

B	Power Supply
ND120	Non-Dimming 120V
ND277	Non-Dimming 277V
D120	0-10V Dimming 120V
D277	0-10V Dimming 277V

D	LED Available
Philips	Philips
Cree	Cree
Epistar	Epistar
Seoul	Seoul
Osram	Osram

E	Watt/ Lumen
30	30W/ 2550LM
32	32W/ 2720LM

F	Color Temperature
27K	2700K
30K	3000K
40K	4000K
50K	5000K
60K	6000K

G	Beam Spread
16°	16° Spot
24°	24° Narrow Flood
32°	32° Flood
50°	50° Wide Flood

LED Light Engine:

- Color Temperature 2700K-6000K
- CRI 80+
- 3 Step MacAdam (3 SDMC)
- Passive aluminum heat sink
- 50,000 hrs average rated life

Electrical System:

- 120V/277V 50/60Hz input
- Over voltage, over current and short circuit protection: Auto recovery
- MTBF > 100,000 hours

Optics:

- 16° Spot, 24° Narrow Flood, 32° Flood, and 50° Wide Flood

Dimming:

- Track Dimming
  - (ELV) reverse phase control dimmers. 120V only.
  - Dimmable 100 – 10%
- Canopy Dimming
  - ELV Dimming 120V
  - 0-10V Dimming 120V or 277V

Compatibility:

- Track luminaire is designed for use with the following track systems:
  - Single Circuit/Single Neutral 120V
  - Two Circuit/Single Neutral 120V
  - Two Circuit / Two Neutral 120V
  - Two Circuit / Two Neutral 277V

Mounting:

- Mounts to a standard 4” square or octagon junction box

Listing & Warranty:

- ETL listed to US and Canadian standards for wet locations
- 5-Year Limited Warranty

Model: K1003
Low Volt. Gimbal Track Light
Complete with 12V 8W LED Driver

Lamp: LED MR16 12V 8W Max. GU5.3 Base
Finish: White/ Black/ Satin Nickel

Model: K1013
Low Volt. Track Light
Complete with 12V 8W LED Driver

Lamp: LED MR16 12V 8W Max. GU5.3 Base
Finish: White/ Black/ Satin Nickel

Model: K1023
Low Volt. Mesh Shade Track Light
Complete with 12V 8W LED Driver

Lamp: LED MR16 12V 8W Max. GU5.3 Base
Finish: White/ Black/ Satin Nickel

Model: K1063
Low Voltage Cylinder Track Light
Complete with 12V 8W LED Driver

Lamp: LED MR16 12V 8W Max. GU5.3 Base
Finish: White/ Black/ Satin Nickel

Model: K1103
Low Volt. Square Track Light
Complete with 12V 8W LED Driver

Lamp: LED MR16 12V 8W Max. GU5.3 Base
Finish: White/ Black/ Satin Nickel

Model: K1113
Low Volt. Octagon Track Light
Complete with 12V 8W LED Driver

Lamp: LED MR16 12V 8W Max. GU5.3 Base
Finish: White/ Black/ Satin Nickel

Model: K1503
Low Volt. Bullet Track Light
Complete with 12V 8W LED Driver

Lamp: LED MR16 12V 8W Max. GU5.3 Base
Finish: White/ Black/ Satin Nickel

Model: K1523
Low Volt. Swivel Track Light
Complete with 12V 8W LED Driver

Lamp: LED MR16 12V 8W Max. GU5.3 Base
Finish: White/ Black/ Satin Nickel

Model: K1533
Low Volt. Bullet Track Light
Complete with 12V 8W LED Driver

Lamp: LED MR16 12V 8W Max. GU5.3 Base
Finish: White/ Black/ Satin Nickel

Model: K2003
Line Volt. Gimbal Track Light

Lamp: LED GU10 8W Max. GU10 Base
LED PAR16 8W Max. E26 Base
Finish: White/ Black/ Satin Nickel

Model: K2013
Line Volt. Gimbal Track Light

Lamp: LED PAR20 10W Max. E26 Base
Finish: White/ Black/ Satin Nickel

Model: K2023
Line Volt. Adjustable Track Light

Lamp: LED PAR20 10W Max. E26 Base
LED PAR30 18W Max. E26 Base
LED PAR38 24W Max. E26 Base
Finish: White/ Black/ Satin Nickel

Model: K2033
Line Volt. Gimbal Track Light

Lamp: LED PAR20 10W Max. E26 Base
Finish: White/ Black/ Satin Nickel

Model: K2043
Line Volt. Gimbal Track Light

Lamp: LED PAR30 18W Max. E26 Base
Finish: White/ Black/ Satin Nickel

Model: K2053
Line Volt. Gimbal Track Light

Lamp: LED PAR38 24W Max. E26 Base
Finish: White/ Black/ Satin Nickel

Model: K2063
Line Volt. Mini Cylinder Track Light

Lamp: LED GU10 8W Max. GU10 Base
LED PAR16 8W Max. E26 Base
Finish: White/ Black/ Satin Nickel

Model: K2103
Line Volt. Square Track Light

Lamp: LED GU10 8W Max. GU10 Base
LED PAR16 8W Max. E26 Base
Finish: White/ Black/ Satin Nickel

Model: K2103-4C
Line Volt. Square Track Light 4 Heads

Lamp: LED GU10 8W/Lamp Max. GU10 Base
LED PAR16 8W/Lamp Max. E26 Base
Finish: White/ Black/ Satin Nickel

Model: K2113
Line Volt. Octagon Track Light

Lamp: LED GU10 8W Max. GU10 Base
LED PAR16 8W Max. E26 Base
Finish: White/ Black/ Stain Nickel

Model: K2503
Line Volt. Bullet Track Light

Lamp: LED GU10 8W Max. GU10 Base
LED PAR16 8W Max. E26 Base
Finish: White/ Black/ Satin Nickel

Model: K2553
Line Volt. Round Back Track Light

Lamp: LED PAR20 10W Max. E26 Base
Finish: White/ Black

Model: K2563
Line Volt. Round Back Track Light

Lamp: LED PAR30 18W Max. E26 Base
Finish: White/ Black

Model: K2573
Line Volt. Round Back Track Light

Lamp: LED PAR38 24W Max. E26 Base
Finish: White/ Black

Model: K2583
Line Volt. Step Cylinder Track Light

Lamp: LED PAR20 10W Max. E26 Base
Finish: White/ Black

Model: K2593
Line Volt. Step Cylinder Track Light

Lamp: LED PAR30 18W Max. E26 Base
Finish: White/ Black

Model: K2603
Line Volt. Step Cylinder Track Light

Lamp: LED PAR38 24W Max. E26 Base
Finish: White/ Black

Model: K2643
Line Volt. Swivel Track Light

Lamp: LED PAR20 10W Max. E26 Base
Finish: White/ Black/ Satin Nickel

Model: K2653
Line Volt. Mini Swivel Track Light

Lamp: LED PAR20 10W Max. E26 Base
LED PAR30 18W Max. E26 Base
LED PAR38 24W Max. E26 Base
Finish: White/ Black

Model: K2663
Aluminum Die-casting Track Light

Lamp: LED PAR20 10W Max. E26 Base
Finish: White/ Black/ Satin Nickel

Model: K2663-6C
Aluminum Die-casting Track Light

Lamp: LED PAR20 10W/Lamp Max. E26 Base
Bar length: 72 inches
Finish: White/ Black/ Satin Nickel
Available Wall Mount and Ceiling Mount

Model: K2673
Aluminum Die-casting Track Light

Lamp: LED GU10 8W Max. GU10 Base
LED PAR16 8W Max. E26 Base
Finish: White/ Black/ Satin Nickel

Model: K3003
HID Metal Halide Track Light

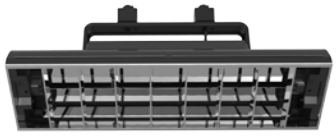
120V electronic ballast standard
Lamp: 39W/ 70W PAR30MH HID Metal Halide
Finish: White/ Black/ Satin Nickel

Model: K3013
HID Metal Halide Track Light

120V electronic ballast standard
Lamp: PAR38MH 100W Max. HID Metal Halide
Finish: White/ Black/ Satin Nickel

Model: K4003
Flood Wall Wash Track Light

Die-cast construction, specular parabolic louver
120V standard electronic ballast
Lamp: 26W DTT
32/42W TRT
LED 18W Max.
Finish: White/ Black/ Satin Nickel



Model: K4013
Flood Wall Wash Track Light

Specular parabolic louver
120V standard electronic ballast
Lamp: 2×40W TRT
LED 2×18W Max.
Finish: White/ Black/ Satin Nickel

Model: K4023
Flood Wall Wash Track Light

Specular parabolic louver
120V standard electronic ballast
Lamp: 2×32W/42W TRT
LED 2×18W Max.
Finish: White/ Black/ Satin Nickel

Model: KL0010

360 Degree Rotation Track light
Finish: White/ Black/ Silver/ Satin Nickel
Lamp: LED AR111
1300LM@18W
1990LM@22.5W
4000LM@33.8W
Narrow beam angles, 24° and 40°

Model: KL0011

Twin Light Track Light
Finish: White/ Black/ Silver/ Satin Nickel
Lamp: LED AR111
1300LM@18W per lamp
1990LM@22.5W per lamp
4000LM@33.8W per lamp
Narrow beam angles, 24° and 40°

Model: PR058-AR111-JC-CE

Four Barn Doors AR111 Track Light
Finish: White/ Black/ Silver/ Satin Nickel
Lamp: LED AR111
1300LM@18W
1990LM@22.5W
4000LM@33.8W
Narrow beam angles, 24° and 40°

Model: PR058-AR111-J-CE

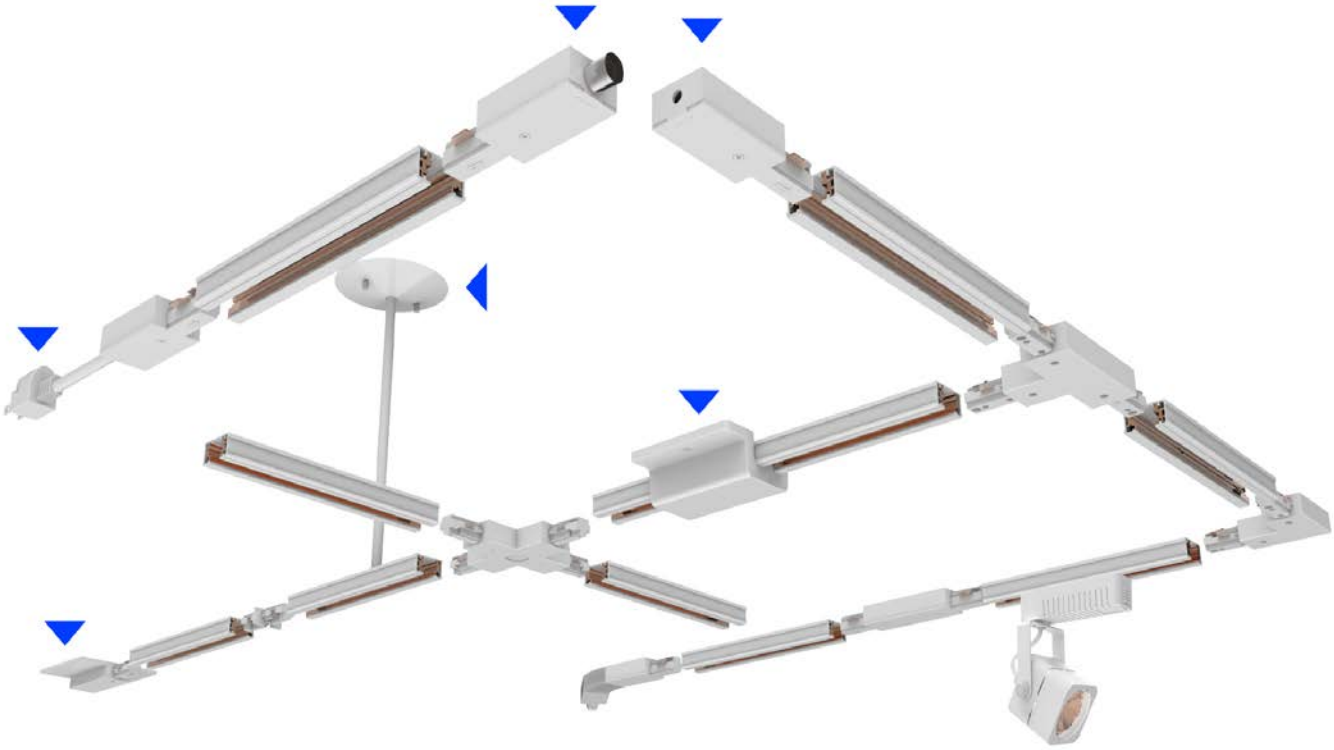
Surface Mouted Four Barn Doors AR111 Track Light
Finish: White/ Black/ Silver/ Satin Nickel
Lamp: LED AR111
1300LM@18W
1990LM@22.5W
4000LM@33.8W
Narrow beam angles, 24° and 40°

PR058-PAR30-H

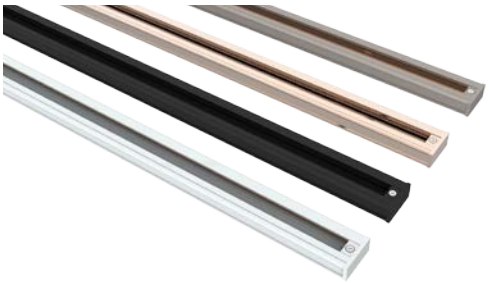
Four Barn Doors PAR30 Track Light
Finish: White/ Black/ Silver/ Satin Nickel
Lamp: LED PAR30
1440LM@18W

PR058-AR70-100-CE

Four Barn Doors AR70 Track Light
Finish: White/ Black/ Silver/ Satin Nickel
Lamp: LED AR70
800LM@10W



INDICATES POWER FEED



Model: K5-3

Single Circuit / Two Circuit Track
Single circuit track is rated for 2400W and features 12-gauge copper conductors and a separate ground conductor.
Two circuit track includes 12-gauge copper conductors and features a double load capacity at 4800W max.
Single/ Two Circuit Track is available in white, black, and satin nickel finishes, and in 4, 6, and 8-foot sizes, and can also be field cut to your preference.

Model: K500
Global Adaptor
Finish: WH/ BK

Model: K600
Single / Two Circuit Live End
Finish: WH/ BK

Model: K602
Single / Two Circuit Flexible Connector
Finish: WH/ BK

Model: K601

Single / Two Circuit Conduit End Feed
Finish: WH/ BK

Model: K604

T-bar Attachment Clips For T-bar Drop Ceiling
Finish: WH/ BK/ SN

Model: K605

Single / Two Circuit Floating Canopy
Finish: WH/ BK

Model: K606

Single / Two Circuit Live End With Box Cover
Finish: WH/ BK

Model: K607

Track End Cap
Finish: WH/ BK

Model: K608

Mini Coupling
Finish: WH/ BK

Model: K609

Single / Two Circuit T-Connector
Finish: WH/ BK

Model: K610

Single Circuit 90° Connector
Finish: WH/ BK

Model: K611

Single / Two Circuit X-Connector
Finish: WH/ BK

Model: K612

Live End With Cord&Plug
Finish: WH/ BK
Available in 2 wire, 3 wire, 4 wire

Liteharbor

EXIT EMERGENCY LIGHT

Emergency lights and exit signs are an essential element for any building construction or remodeling project. Liteharbor offers a wide range of exit and emergency lamps. Different color and different letter options also can be customized by Liteharbor factory.

www.liteharbor.com

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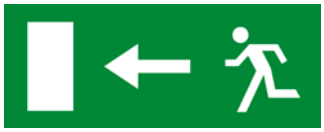
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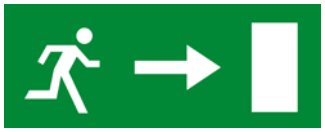
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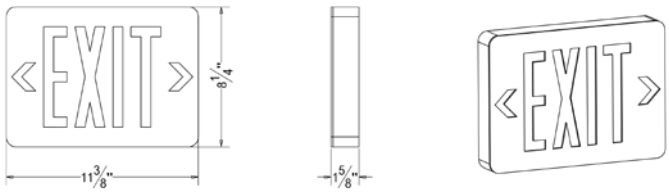
NOTES:

- LED Running Man Signage Options
- Customized Service Consult Our Factory

Thermoplastic LED Exit Sign



ORDER MATRIX | Example: EXL001

A	B	C	D	E	F	G	H

A	Series
EXL001	Exit sign
B	Sign
	Exit
R	Running Man
C	Input Volt
	120V
277	277V
U	120-277V
D	Face
SF	Single
DF	Double
E	Battery
	Battery backup
AC	AC only
F	Housing Color
WH	White
BK	Black
G	Letter Color
RD	Red
GN	Green
H	Arrow
	No
LA	Left
RA	Right
BA	Left and right

Fixture
- Engineering Grade Thermoplastic Material, ABS housing
- UL 94V-0 flame rating
- 90 Minute Minimum Emergency Mode
- Innovative, snap-together design allows for fast installation
- Mounting Hardware Included
- Replaceable directional chevron inserts are easily removed and reinserted
- Single or double face configuration
- Removable directional indicators
- Removable front cover for easy installation and battery maintenance
- Letters 6" height with 3/4" stroke
- Damp Location Rated
- UL Number: E472028

Electrical Technology
- 120/277VAC dual voltage operation
- Low energy consumption-only 2.0 watts at 120V

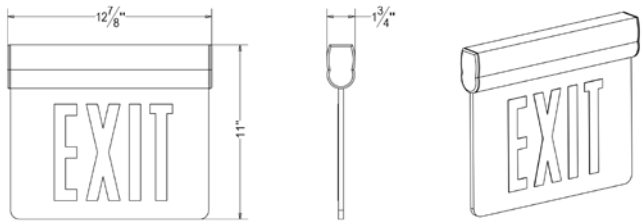
Light Source
- LEDs mounted on print circuit board
- LED lamps are operating in normal (AC input) and emergency (DC input) modes

Battery
- AC only, No battery backup
- Backup circuit provided for external emergency power source

Mounting
- Universal (wall, side or ceiling) mounting canopy
- Secured through a locking clip on the inside

Running Man Available(120-347V)

Edge Lit Exit Sign



ORDER MATRIX | Example: EXL002

A	B	C	D	E	F	G	H

A	Series
EXL002	Exit sign
B	Sign
	Exit
R	Running Man
C	Input Volt
	120V
277	277V
U	120-277V
D	Face
SF	Single
DF	Double
E	Battery
	Battery backup
AC	AC only
F	Letter Color
RD	Red
GN	Green
G	Arrow
	No
LA	Left
RA	Right
BA	Left and right
H	Mounting
SM	Surface Mount
RM	Recessed Mount
PM	Pendant Mount

Fixture

- Rigid aluminum housing
- Etched, clear acrylic edge-lite replaceable panel (content can changed as per customer's design)
- Letter 6" height with 3/4" stroke
- Single or double face configuration
- Removable directional indicators
- Removable front cover for easy installation and battery maintenance
- 90 Minute Minimum Emergency Mode
- Damp Location Rated
- UL Number: E472028

Electrical Technology

- 120/277VAC dual voltage operation
- Momentary test switch and LED AC-On indicator light
- Close Tolerance Electric Circuit, Short circuit proof

Light Source

- A soft and even glow radiates as illumination is provided through the use of the most cutting edge LED technology
- LED lamps are operating in normal (AC input) and emergency (DC input) modes

Battery

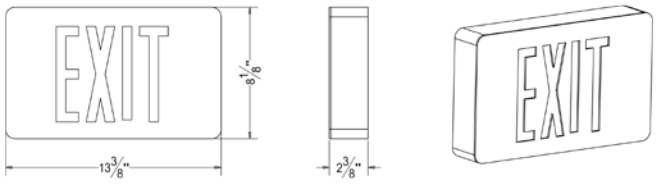
- AC only, No battery backup
- Backup circuit provided for external emergency power source
- 24 hours recharge after 90 minutes discharge

Mounting

- Universal mounting canopy, allowing for end, wall, or ceiling mounts
- Ceiling recessed mounting is also available

Running Man Available(120-347V)

Die Cast Aluminum LED Exit Sign



ORDER MATRIX | Example: EXL003

A	B	C	D	E	F	G

A	Series
EXL003	Exit sign
B	Sign
	Exit
R	Running Man
C	Input Volt
	120V
277	277V
U	120-277V
D	Face
SF	Single
DF	Double
E	Battery
	Battery backup
AC	AC only
F	Housing Color
WH	White
BK	Black
G	Letter Color
RD	Red
GN	Green

Fixture
- Super Slim, compact Profile
- Premium Die Cast Aluminum Material
- Innovative, snap-together design allows for fast installation
- Mounting Hardware Included
- Snap-out knockouts and chevron directional arrows
- Removable directional indicators
- Letters 6" height with 3/4" stroke
- Damp Location Rated
- UL Number: E472028

Electrical Technology
- 120/277VAC dual voltage operation
- LED indicator light and push button test switch

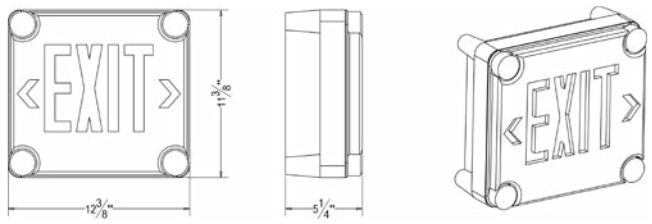
Light Source
- LEDs mounted on print circuit board
- LED lamps are operating in normal (AC input) and emergency (DC input) modes

Battery
- AC only, No battery backup
- Backup circuit provided for external emergency power source
- 24 hours recharge after 90 minutes discharge

Mounting
- Universal (wall, side or ceiling) mounting
- Universal knockouts on back plate allow for wall mounting directly to standard J-Box

Running Man Available(120-347V)

Wet Location Single Face LED Exit Sign



ORDER MATRIX | Example: EXL005

A	B	C	D	E	F

A	Series
EXL005	Exit sign
B	Sign
	Exit
R	Running Man
C	Input Volt
	120V
277	277V
U	120-277V
D	Battery
	Battery backup
AC	AC only
E	Housing Color
WH	White
BK	Black
F	Letter Color
RD	Red
GN	Green

Fixture
- Fully gasketed polycarbonate lens and ABS thermoplastic housing
- Innovative design allows for fast installation
- Knockout directional chevrons
- Letters 6" height with 3/4" stroke
- Single face configuration only
- Wet Location Rated
- UL Number: E472028

Electrical Technology
- 120/277VAC dual voltage operation
- Low energy consumption-only 2.5 watts at 120V
- LED indicator light and push button test switch

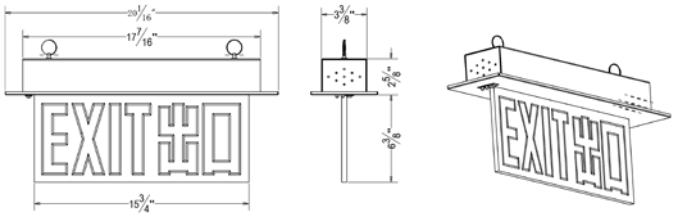
Light Source
- LED lamps are operating in normal (AC input) and emergency (DC input) modes
- Optional 6V SEALED BEAM lamp heads

Battery
- AC only, No battery backup
- Battery backup, 24 hours recharge after 90 minutes discharge
- Low voltage battery disconnection- Preventing deep discharge damage to the battery

Mounting
- Wall, ceiling or end mounting configurations are available

Running Man Available(120-347V)

LED Exit & Emergency Light



ORDER MATRIX | Example: EXL009

A	B	C	D	E	F

A	Series
EXL009	Exit sign
B	Sign
	Exit
R	Running Man
C	Input Volt
	120V
277	277V
U	120-277V
D	Face
SF	Single
DF	Double
E	Battery
	Battery backup
AC	AC only
F	Letter Color
RD	Red
GN	Green

Fixture
- Universal Single or Double Face
- Energy Saving LED Lamps
- Heavy Duty 20 Gauge Steel Housing
- Durable White Powder Coated Finish Other Finish Please Consult Factory
- Etched,clear acrylic edge-lite face plate
- Universally Surface Mounted, Recessed MountedPendant Mounted All Are Available
- Red or Green Letter Colors

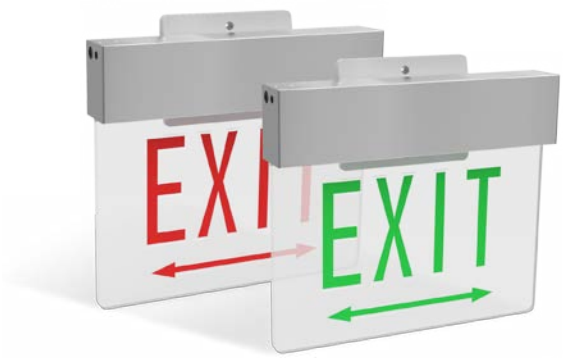
Battery
- Sealed Nickel Cadmium (Self-Powered exits only)
- Maintenance-Free, Long Life
- Full Recharge Time 24 Hours (max)
- 3.6V

Electrical Technology
- Dual Voltage Input 120V-277VAC 60Hz
- Solid-State Voltage Limited Charger
- Solid-state Switching
- Brownout Circuit
- Low Voltage Disconnected
- Overload/Short Circuit Protection
- Test Switch/Power Indicator Light

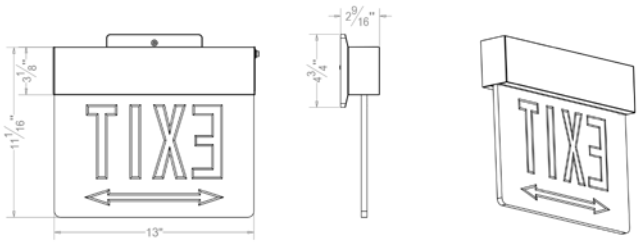
Lamp Date
- AC LED: Long Life LED Lamps Provide Uniform Diffused Illumination
- 2.5W, AC
- DC: LED Lamps
- 3W 3.6VDC

Warranty
- EXIT: 2-Year
- Battery: 15-Year Pro-rata

Running Man Available(120-347V)



LED Exit & Emergency Light



ORDER MATRIX | Example: EXL010

A	B	C	D	E	F	G

A	Series
EXL010	Exit sign
B	Sign
	Exit
R	Running Man
C	Input Volt
	120V
277	277V
U	120-277V
D	Face
SF	Single
DF	Double
E	Battery
	Battery backup
AC	AC only
F	Letter Color
RD	Red
GN	Green
G	Arrow
	No
LA	Left
RA	Right
BA	Left and Right

Fixture
- Universal Single or Double Face
- Energy Saving LED Lamps
- Aluminum Housing
- Clear Acrylic Face Plate
- Direction of Narrow Can Be Done As Customers' Needs
- Universally Surface Mounted, Ceiling, Wall or End
- Universal J-box Mounting Pattern
- Red or Green Letter Colors
- Die-cast Canopy Provided

Battery
- Sealed Nickel Cadmium (Self-Powered exits only)
- Maintenance-Free, Long Life
- Full Recharge Time 24 Hours (max)
- 3.6V

Electrical Technology
- Dual Voltage Input 120-277VAC 60Hz
- Solid-State Voltage Limited Charger
- Solid-state Switching
- Brownout Circuit
- Low Voltage Disconnected
- Overload/Short Circuit Protection
- Test Switch/Power Indicator Light

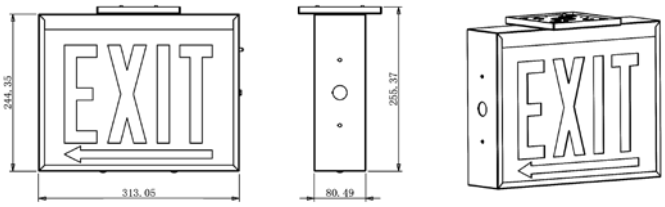
Code Compliance
- UL 924 Listed
- Most State and Local Codes

Lamp Date
- AC LED: Long Life LED Lamps Provide Uniform Diffused Illumination
- 120V, Input: 4.2W, Output: 0.7W, 90 Minutes Emergency Time 0.045A, LM>50
- 277V, Input: 4.2W, Output: 0.7W, 90 Minutes Emergency Time 0.019A, LM>50
- DC: LED Lamps

Warranty
- EXIT: 2-Year
- Battery: 15-Year Pro-rata

Running Man Available(120-347V)

LED Exit & Emergency Light



ORDER MATRIX | Example: EXL011

A	B	C	D	E	F	G

A	Series
EXL011	Exit sign
B	Sign
	Exit
R	Running Man
C	Input Volt
	120V
277	277V
U	120-277V
D	Face
SF	Single
DF	Double
E	Battery
	Battery backup
AC	AC only
F	Letter Color
RD	Red
GN	Green
G	Arrow
	No
LA	Left
RA	Right
BA	Left and Right

Fixture
- Universal Single or Double Face
- Energy Saving LED Lamps
- Heavy Duty 20 Gauge Steel Housing
- Durable White Powder Coated Finish Other Finish Please Consult Factory
- Other State Styles Are Also Available
- Universally Surface Mounted, Ceiling ,Wall or End
- Universal J-box Mounting Pattern
- Red or Green Letter Colors

Battery
- Sealed Nickel Cadmium (Self-Powered exits only)
- Maintenance-Free, Long Life
- Full Recharge Time 24 Hours (max)
- 3.6V

Electrical Technology
- Dual Voltage Input 120-277VAC 60Hz
- Solid-State Voltage Limited Charger
- Solid-state Switching
- Brownout Circuit
- Low Voltage Disconnected
- Overload/Short Circuit Protection
- Test Switch/Power Indicator Light

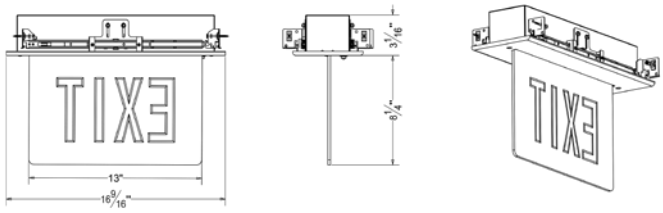
Code Compliance
- UL 924 Listed
- Most State and Local Codes

Lamp Date
- AC LED: Long Life LED Lamps Provide Uniform Diffused Illumination
- 120V, Input: 7W, Output: 1.8W, 90 Minutes Emergency Time 0.077A, LM>50
- 277V, Input: 7W, Output: 1.8W, 90 Minutes Emergency Time, 0.033A, LM>50
- DC: LED Lamps

Warranty
- EXIT: 2-Year
- Battery: 15-Year Pro-rata

Running Man Available(120-347V)

Recessed Mounted LED Exit & Emergency Light



ORDER MATRIX | Example: EXL012

A	B	C	D	E	F	G

A	Series
EXL012	Exit sign
B	Sign
	Exit
R	Running Man
C	Input Volt
	120V
277	277V
U	120-277V
D	Face
SF	Single
DF	Double
E	Battery
	Battery backup
AC	AC only
F	Letter Color
RD	Red
GN	Green
G	Arrow
	No
LA	Left
RA	Right
BA	Left and Right

Fixture
- Universal Single or Double Face
- Energy Saving LED Lamps
- Aluminum Housing
- Clear Acrylic Face Plate
- Direction of Narrow Can Be Done As Customers' Needs
- Recessed Mounted
- Universal J-box Mounting Pattern
- Red or Green Letter Colors

Battery
- Sealed Nickel Cadmium (Self-Powered exits only)
- Maintenance-Free, Long Life
- Full Recharge Time 24 Hours (max)
- 3.6V

Electrical Technology
- Dual Voltage Input 120-277VAC 60Hz
- Solid-State Voltage Limited Charger
- Solid-state Switching
- Brownout Circuit
- Low Voltage Disconnected
- Overload/Short Circuit Protection
- Test Switch/Power Indicator Light

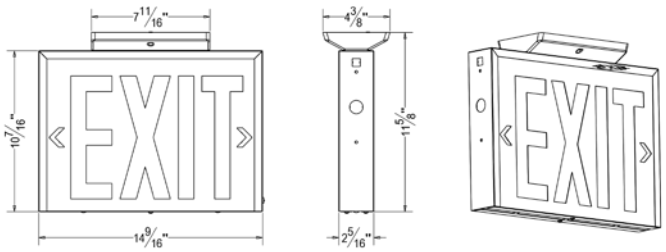
Code Compliance
- UL 924 Listed
- Most State and Local Codes

Lamp Date
- AC LED: Long Life LED Lamps Provide Uniform DiffusedIllumination
- 120V, Input:4.2W, Output:0.7W, 90 Minutes Emergency Time, 0.045A, LM>50
- 277V, Input:4.2W, Output:0.7W, 90 Minutes Emergency Time,0.019A, LM>50
- DC: LED Lamps

Warranty
- EXIT: 2-Year
- Battery: 15-Year Pro-rata

Running Man Available(120-347V)

LED Exit & Emergency Light



ORDER MATRIX | Example: EXL013

A	B	C	D	E	F

A	Series
EXL013	Exit sign
B	Sign
	Exit
R	Running Man
C	Input Volt
	120V
277	277V
U	120-277V
D	Face
SF	Single
DF	Double
E	Battery
	Battery backup
AC	AC only
F	Letter Color
RD	Red
GN	Green

Fixture
- Universal Single or Double Face
- Energy Saving LED Lamps
- Heavy Duty 20 Gauge Steel Housing
- Durable White Powder Coated Finish Other Finish Please Consult Factory
- Other State Styles Are Also Available
- Universally Surface Mounted, Ceiling, Wall or End
- Universal J-box Mounting Pattern
- Red or Green Letter Colors

Battery
- Sealed Nickel Cadmium (Self-Powered exits only)
- Maintenance-Free, Long Life
- Full Recharge Time 24 Hours (max)
- 3.6V

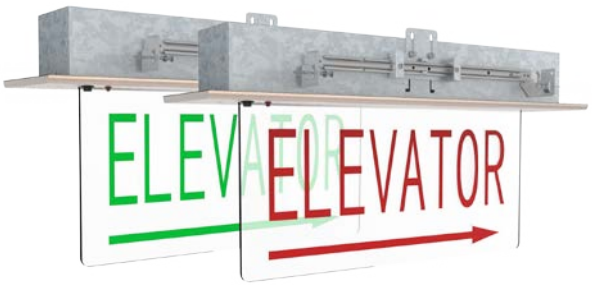
Electrical Technology
- Dual Voltage Input 120/277VAC 60Hz
- Solid-State Voltage Limited Charger
- Solid-state Switching
- Brownout Circuit
- Low Voltage Disconnected
- Overload/Short Circuit Protection
- Test Switch/Power Indicator Light

Code Compliance
- UL 924 Listed
- Most State and Local Codes

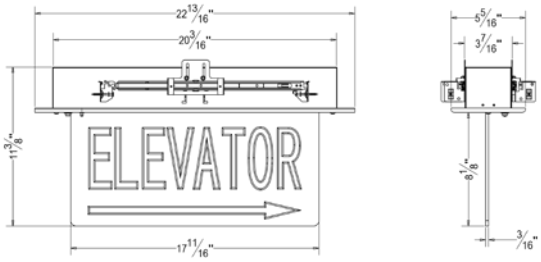
Lamp Date
- AC LED: Long Life LED Lamps Provide Uniform Diffused Illumination
- 120V, 5W, 90 Minutes Emergency Time, 0.041A
- 277V, 5W, 90 Minutes Emergency Time, 0.018A
- DC: LED Lamps

Warranty
- EXIT: 2-Year
- Battery: 15-Year Pro-rata

Running Man Available(120-347V)



LED Elevator Sign



ORDER MATRIX | Example: EXL012-EL

A	B	C	D	E	F	G	H

A	Series
EXL012-EL	Elevator sign
B	Sign
EL	Elevator
R	Running Man
C	Input Volt
	120V
277	277V
U	120-277V
D	Face
SF	Single
DF	Double
E	Battery
	Battery backup
AC	AC only
F	Letter Color
RD	Red
GN	Green
G	Arrow
	No
LA	Left
RA	Right
BA	Left and Right
H	Mounting
SM	Surface Mount
RM	Recessed Mount
PM	Pendant Mount

Fixture

- EXIT signs Single sided ceiling mount 1~3W,120V/277V
- White translucent background with red painted letters
- White LED lighting (5100-5500k)
- Acrylic plate material
- Rechargeable Ni-Cad battery (option for AC/DC-self powered) backup
- AC circuit for emergency(option for AC/DC-Two Circuit)

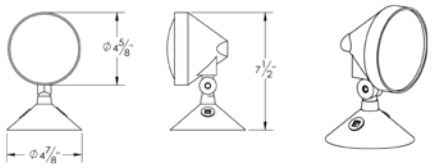
Optional

- Arrow optional
- Green or red printed letter
- Single or double face
- Mounting way

Packing

- 4pcs/ctn Carton size: 418*498*354mm
- Net weight: 8.0kg
- Gross weight: 10.2kg

Running Man Available(120-347V)



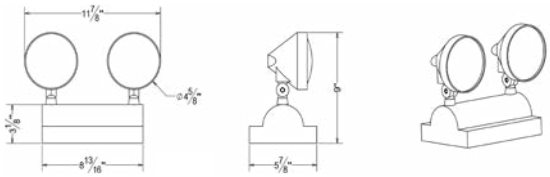
Thermoplastic Emergency Light

Item: EML101

Fixture
- Injection-molded thermoplastic ABS housing
- Fully adjustable glare-free single
- 5" diameter canopy matching round mounting plate for 3" or 4" box standard
- 6V 6W DC lamp for emergency light
- Damp location listed
- UL Number: E472028

Battery
- The sign is designed with a maintenance free, nickel-cadmium battery that provides a minimum emergency duration of 90 minutes. Recharge time of the battery is twenty-four (24) hours

Warranty
- EXIT: 2-Year
- Battery: 15-Year Pro-rata



Thermoplastic Emergency Light

Item:EML201

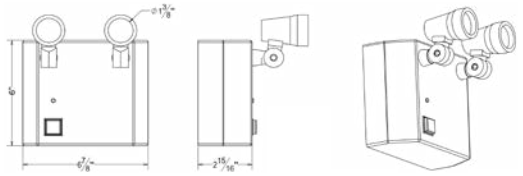
Fixture
- Injection-molded thermoplastic ABS housing
- UL 94V-0 flame rating
- Innovative, snap-together design allows for fast and easy installation
- Fully adjustable glare-free emergency light heads
- With push button test switch
- 100% solid-state switching
- UL Number: E472028

Electrical Technology
- 120/277 VAC Dual voltage operation
- Low power consumption-3.8 watts at normal operation, 15 watts at emergency operation

Light Source
- 6V 5W wedge base T15 DC lamps for emergency mode
- Lamps are operating in normal (AC input) and emergency (DC input) MODES

Battery
- Battery backup (6V 4.5Ah)
- 24 hours recharge after 90 minutes discharge
- Low voltage battery disconnection

Mounting
- Wall or Ceiling mounting
- Easily removed mounting knock-outs and J-box pattern on back plate



Thermoplastic Emergency Light With Power Supply Cord

Item:EML202

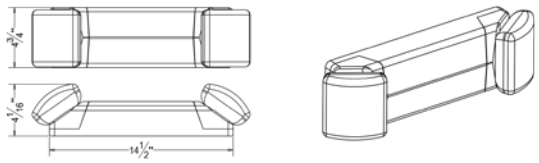
Fixture
- Injection-molded thermoplastic ABS housing
- UL 94V-0 flame rating
- Innovative, snap-together design allows for fast and easy installation
- Fully adjustable glare-free emergency light heads
- With push button test switch
- 100% solid-state switching
- UL Number: E472028

Electrical Technology
- 120/277 VAC Dual voltage operation
- Low power consumption-3.8 watts at normal operation, 15 watts at emergency operation

Light Source
- 6V 5W wedge base T15 DC lamps for emergency mode
- Lamps are operating in normal (AC input) and emergency (DC input) MODES

Battery
- Battery backup (6V 4.5Ah)
- 24 hours recharge after 90 minutes discharge
- Low voltage battery disconnection

Mounting
- Wall or Ceiling mounting
- Easily removed mounting knock-outs and J-box pattern on back plate



LED Emergency Light

Item: EML203

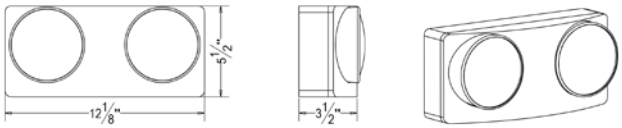
Fixture
- Injection-molded thermoplastic ABS housing
- UL 94V-0 flame rating
- Innovative, snap-together design allows for fast and easy installation
- Completely self-contained, fully automatic operation
- Compact low-profile design in neutral finish
- Push-to-test switch
- Damp location listed
- UL Number: E472028

Electrical Technology
- 120/277 VAC Dual voltage operation
- Test switch and charge rate indicator

Light Source
- 6V 5.4W wedge base T15 DC lamps for emergency mode

Battery
- 24 hours recharge after 90 minutes discharge
- Low voltage battery disconnection

Mounting
- Universal (wall, side or ceiling) mounting



LED Emergency Light

Item:EML205

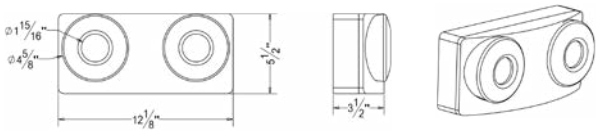
Fixture
- Injection-molded thermoplastic ABS housing
- UL 94V-0 flame rating
- Two fully adjustable eyeball shape light heads for emergency light
- Innovative, snap-together design for fast installation
- UL Number: E472028

Electrical Technology
- 120/277 VAC Dual voltage operation
- Low power consumption-3.8 watts at normal operation, 15 watts at emergency operation
- LED indicator light and push button test switch
- Remote capability- may power additional remote heads (up to 6V 12W) with additional battery

Light Source
- 6V 5.4W DC T5 wedge lamps for emergency mode

Battery
- Lead-Calcium Battery (6V 4.5Ah)
- May use additional battery, when add remote light heads to the fixture. (Total 2pcs×6V 4.5 Ah battery)
- Low voltage battery disconnection

Mounting
- Wall or Ceiling mounting
- Easily removed mounting knock-outs and J-box pattern on back plate



LED Emergency Light

Item:EML206

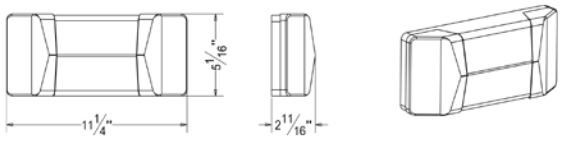
Fixture
- Injection-molded thermoplastic ABS housing
- Completely self-contained
- Fully automatic operation
- Compact low-profile design
- Push-to-test switch
- Damp location listed
- Two fully adjustable eyeball shape light heads for emergency light
- UL Number: E472028

Light Source
- Ultra-bright MR16 LED lamps

Electrical Technology
- 120/277 VAC Dual voltage operation
- Test switch and charge rate indicator
- Operation time-90 minutes

Battery
- Battery backup
- Full Recharge Time is 24hrs (max.)
- Automatic low voltage disconnects (LVD)

Mounting
- Wall or Ceiling mounting
- Easily removed mounting knock-outs and J-box pattern on back plate



Emergency Light

Item: EML207

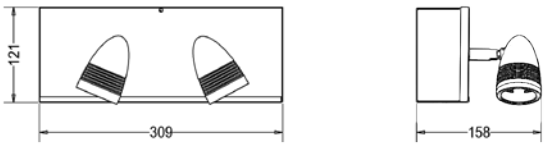
Fixture
- Injection-molded thermoplastic housing
- Compact low-profile design in neutral finish
- Universal mounting plate w/ Quick Connect for rapid installation
- Two fresnel lenses maximize light output and provides glare-free light distribution
- Push-to-test switch
- Automatic low voltage disconnects (LVD)
- Damp location listed
- UL Number: E472028

Electrical Technology
- 120/277 VAC Dual voltage operation
- Test switch and charge rate indicator
- Operation time-90 minutes

Light Source
- 6V 5W wedge base T15 DC lamps for emergency mode

Battery
- Full Recharge Time is 24hrs (max.), operation time-90 minutes
- Automatic low voltage disconnects (LVD)

Mounting
- Wall or Ceiling mounting
- Easily removed mounting knock-outs and J-box pattern on back plate



Bullet Heads Design Emergency Light

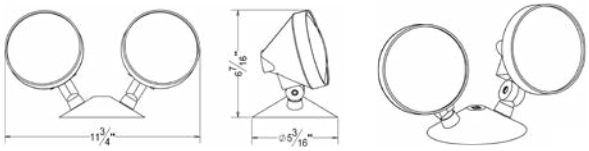
Item:EML209

Fixture
- 20 Gauge Steel Housing
- Bullet Heads Design in neutral finish
- Fully adjustable glare-free double heads
- Universal mounting plate pattern
- Damp location listed

Lamp Date
- 120/277 VAC Dual voltage operation
- 6V DC 3W/lamp for emergency mode

Battery
- a maintenance free, nickel-cadmium battery that provides a minimum emergency duration of 90 minutes.Recharge time of the battery is twenty-four (24) hours

Warranty
- EXIT: 2-Year
- Battery: 15-Year Pro-rata



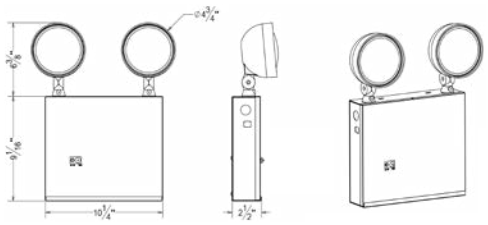
Emergency Light

Item:EML211

Fixture
- Injection-molded thermoplastic ABS housing
- Fully adjustable glare-free single or double heads
- 5" diameter canopy matching round mounting plate for 3" or 4" box standard
- 6V 6W DC lamp for emergency light
- Damp location listed

Battery
- The sign is designed with a maintenance free, nickel-cadmium battery that provides a minimum emergency duration of 90 minutes. Recharge time of the battery is twenty-four (24) hours

Warranty
- EXIT: 2-Year
- Battery: 15-Year Pro-rata



Remote Head Led Emergency Light

Item:EML212

Fixture
- Bright 9 Watt Long Life Lamps
- Energy Saving LED Lamps
- Heavy Duty 20 Gauge Steel Housing
- Durable White Powder Coated Finish Other FinishPlease Consult Factory
- New York Style Other State Style Also Are Available
- Other State Styles Are Also Available
- Universally Surface Mounted, Ceiling, Wall or End
- Universal J-box Mounting Pattern

Electrical Technology
- Dual Voltage Input 120/277VAC 60Hz
- Solid-State Voltage Limited Charger
- Solid-state Switching
- Brownout Circuit
- Low Voltage Disconnected
- Overload/Short Circuit Protection
- Test Switch/Power Indicator Light

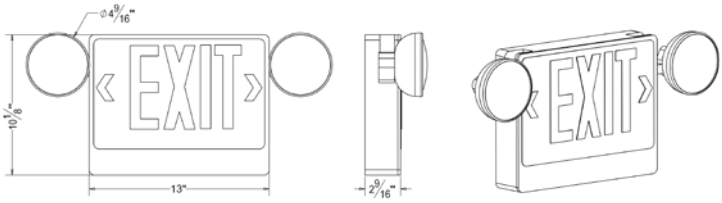
Battery
- Lead-acid storage battery
- Maintenance-Free, Long Life
- Full Recharge Time 24 Hours (max)
- Rechargeable 6V

Code Compliance
- UL 924 Listed
- Most State and Local Codes

Lamp Date
- AC LED: Long Life LED Lamps Provide Uniform DiffusedIllumination
- 120V, 7.1W, 90 Minutes Emergency Time, 0.066A
- 277V, 8W, 90 Minutes Emergency Time, 0.031A
- DC: LED Lamps

Warranty
- EXIT: 2-Year
- Battery: 15-Year Pro-rata

Exit & Emergency Light Combo



ORDER MATRIX | Example: XML201

A	B	C	D	E	F	G

A	Series
XML201	Combo
B	Sign
	Exit
R	Running Man
C	Input Volt
	120V
277	277V
U	120-277V
D	Battery
	Battery backup
AC	AC only
E	Housing Color
WH	White
BK	Black
F	Letter Color
RD	Red
GN	Green
G	Arrow
	No
LA	Left
RA	Right
BA	Left and right

Fixture
- Injection-molded thermoplastic ABS housing
- UL 94V-0 flame rating, fire-retardant
- LED indicator light and push button test switch
- Single face configuration
- Letters 6"height with 3/4"stroke
- Innovative, snap-together design allows for fast installation
- Replaceable directional chevron inserts are easily removed and reinserted

Electrical Technology
- 120/277 VAC Dual voltage operation
- LED indicator light and push button test switch

Light Source
- LEDs are mounted mound on spirit circuit board (for exit sign)
- LED lamps are operating in normal (AC input) and emergency (DC input) MODES

Battery
- 6V 4.5Ah battery
- 24 hours recharge after 90 minutes discharge
- Low voltage battery disconnection-preventing deep discharge damage to the battery

Mounting
- Combination unit is suitable for surface ceiling, wall and pendant mounting

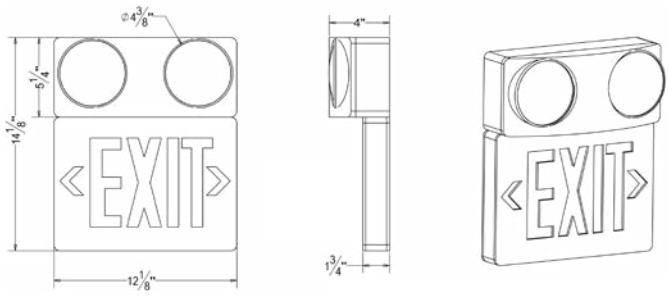
Running Man Available(120-347V)

ORDER MATRIX | Example: XML202

A	B	C	D	E	F	G

A	Series
XML202	Combo
B	Sign
	Exit
R	Running Man
C	Input Volt
	120V
277	277V
U	120-277V
D	Battery
	Battery backup
AC	AC only
E	Housing Color
WH	White
BK	Black
F	Letter Color
RD	Red
GN	Green
G	Arrow
	No
LA	Left
RA	Right
BA	Left and right

Exit & Emergency Light Combo



Fixture
- Injection-molded thermoplastic ABS housing
- Combination housing design, exit & emergency unit
- UL 94V-0 flame rating
- Innovative, snap-together design allows for fast installation
- Letter 6" height with 3/4" stroke
- Two fully adjustable compact size eyeball shape light heads for emergency light
- UL Number: E472028

Electrical Technology
- 120/277VAC dual voltage operation
- Low power consumption: 2.3 watts at normal operation, 12 watts at emergency operation
- LED indicator light and push button test switch

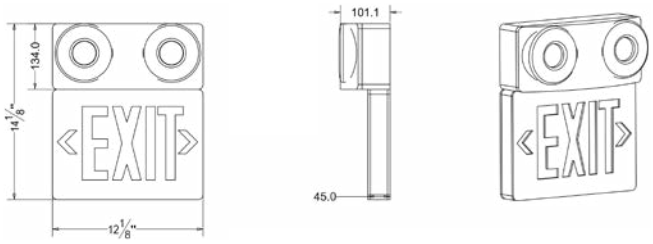
Light Source
- LEDs are mounted on print circuit board (For Exit Sign); LEDs or incandescent light source for emergency
- LED lamps are operating in normal (AC input) and emergency (DC input) modes
- 2 X 6V 5.4 or 6W wedge base T15 DC lamps for emergency mode

Battery
- 6V 4.5Ah battery
- 24 hours recharge after 90 minutes discharge
- Low voltage battery disconnection-preventing deep discharge damage to the battery

Mounting
- Combination unit is suitable for surface ceiling, wall and pendant mounting

Running Man Available(120-347V)

Exit & Emergency Light Combo



ORDER MATRIX | Example: XML203

A	B	C	D	E	F	G

A	Series
XML203	Combo
B	Sign
	Exit
R	Running Man
C	Input Volt
	120V
277	277V
U	120-277V
D	Battery
	Battery backup
AC	AC only
E	Housing Color
WH	White
BH	Black
F	Letter Color
RD	Red
GN	Green
G	Arrow
	No
LA	Left
RA	Right
BA	Left and right

Fixture
- Injection-Molded thermoplastic ABS housing
- UL 94V-0 flame rating
- Innovative, snap-together design allows for fast installation
- Letter 6" height with 3/4" stroke
- Low energy consumption
- Lead-calcium battery

Electrical Technology
- 120/277VAC Dual voltage operation
- LED indicator light and push button test switch

Light Source
- LEDs are mounted on print circuit board. (For Exit Sign)
- LED lamps are operating in normal (AC input) and emergency (DC input) modes
- 2x6V 5.4W LED MR16 lamps for emergency mode

Battery
- Battery backup (6V 4.5Ah)
- 24 hours recharge after 90 minutes discharge
- Low voltage battery disconnection-preventing deep discharge damage to the battery

Mounting
- Combination unit is suitable for surface ceiling, wall and pendant mounting

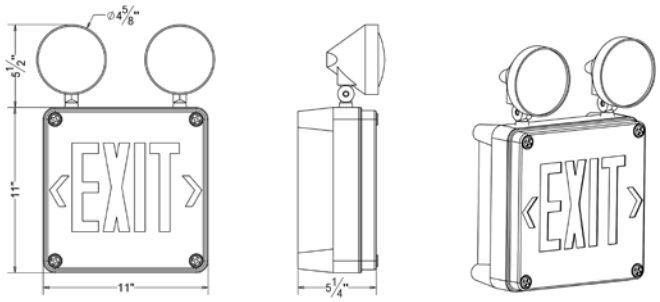
Running Man Available(120-347V)

ORDER MATRIX | Example: XML205

A	B	C	D	E	F	G

A	Series
XML205	Combo
B	Sign
	Exit
R	Running Man
C	Input Volt
	120V
277	277V
U	120-277V
D	Battery
	Battery backup
AC	AC only
E	Housing Color
WH	White
BK	Black
F	Letter Color
RD	Red
GN	Green
G	Arrow
	No
LA	Left
RA	Right
BA	Left and right

Wet Location Single Face Combo



Fixture
- Fully gasketed polycarbonate lens and ABS thermoplastic housing
- Innovative design allows for fast installation
- Knockout directional chevrons
- Letters 6" height with 3/4" stroke
- Single face configuration only
- Optional emergency heads
- Wet Location Rated
- UL Number: E472028

Electrical Technology
- 120/277VAC dual voltage operation
- Low energy consumption-only 2.5 watts at 120V
- LED indicator light and push button test switch

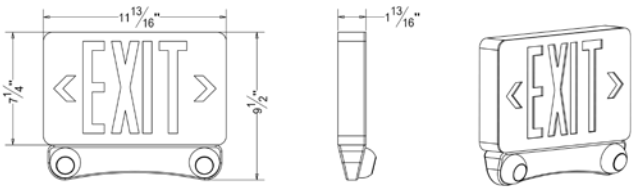
Light Source
- LED lamps are operating in normal (AC input) and emergency (DC input) modes
- Optional 6V SEALED BEAM lamp heads

Battery
- AC only, No battery backup
- Battery backup, 24 hours recharge after 90 minutes discharge
- Low voltage battery disconnection- Preventing deep discharge damage to the battery

Mounting
- Wall, ceiling or end mounting configurations are available

Running Man Available(120-347V)

Exit & Emergency Light Combo



ORDER MATRIX | Example: XML206

A	B	C	D	E	F	G

A	Series
XML206	Combo
B	Sign
	Exit
R	Running Man
C	Input Volt
	120V
277	277V
U	120-277V
D	Battery
	Battery backup
AC	AC only
E	Housing Color
WH	White
BK	Black
F	Letter Color
RD	Red
GN	Green
G	Arrow
	No
LA	Left
RA	Right
BA	Left and right

Fixture
- Injection-Molded thermoplastic ABS housing
- Combination housing design, exit & emergency unit
- Plastic enclosure with UL94-5VA flame rating
- Innovative, snap-together design allows for fast installation
- Letter 6" height with 3/4" stroke
- Emergency lights can be adjusted. (Side mounting or Top mounting)
- UL Number: E472028

Electrical Technology
- 120/277 VAC Dual voltage operation
- LED indicator light and push button test switch
- Low power consumption 2.8 watts at normal operation, 3.5 watts at emergency operation

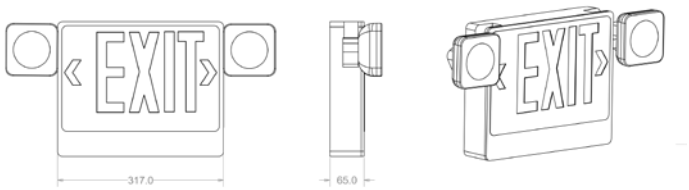
Light Source
- 2 X LED light heads for emergency mode
- 70lm output on emergency operation

Battery
- 24 hours recharge after 90 minutes discharge
- Low voltage battery disconnection-preventing deep discharge damage to the battery

Mounting
- Combination unit is suitable for surface ceiling, wall and pendant mounting

Running Man Available(120-347V)

Exit & Emergency Light Combo



ORDER MATRIX | Example: XML207

A	B	C	D	E	F	G

A	Series
XML207	Combo
B	Sign
R	Exit Running Man
C	Input Volt
277 **U**	120V 277V 120-277V
D	Battery
AC	Battery backup AC only
E	Housing Color
WH **BK**	White Black
F	Letter Color
RD **GN**	Red Green
G	Arrow
LA **RA** **BA**	No Left Right Left and right

Fixture
- Injection-molded thermoplastic ABS housing
- UL 94V-0 flame rating
- Use small square head
- Innovative, snap-together design allows for fast installation
- Replaceable directional chevron inserts are easily
- Removed and reinserted
- Letters 6" height with 3/4" stroke
- Damp Location Rated
- UL Number: E472028

Electrical Technology
- 120/277VAC Dual voltage operation
- LED indicator light and push button test switch

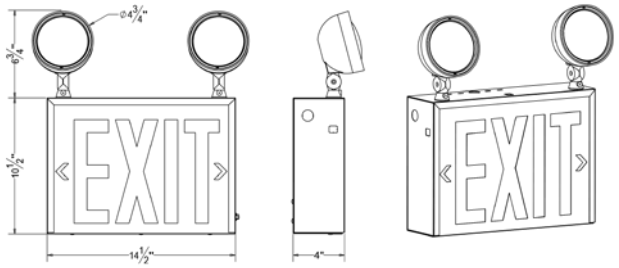
Light Source
- LEDs mounted on print circuit board. (For Exit Sign)
- LED lamps are operating in normal (AC input) and emergency (DC input) modes
- 2 X 6V 6W halogen MR-16 lamps for emergency mode

Battery
- Lead-Acid Battery (6V 4.5Ah)
- May use additional battery, when add remote light heads to the fixture. (Total 2pcs x 6V 4.5Ah battery)
- Low voltage battery disconnection

Mounting
- Combination unit is suitable for surface ceiling, wall and pendant mounting

Running Man Available(120-347V)

LED Exit & Emergency Light



ORDER MATRIX | Example: XML208

A	B	C	D	E	F	G

A	Series
XML208	Exit sign
B	Sign
	Exit
R	Running Man
C	Input Volt
	120V
277	277V
U	120-277V
D	Battery
	Battery backup
AC	AC only
E	Letter Color
RD	Red
GN	Green
F	Face
SF	Single
DF	Double
G	Lamp Head
H2	2 Heads
H3	3 Heads

Fixture
- Bright 9 Watt Long Life Lamps Three Heads
- Energy Saving LED Lamps
- Heavy Duty 20 Gauge Steel Housing
- Durable White Powder Coated Finish Other FinishPlease Consult Factory
- Other State Style Are Also Available
- Universally Surface Mounted, Ceiling ,Wall or End
- Universal J-box Mounting Pattern
- Red or Green Letter Colors

Battery
- Sealed Nickel Cadmium (Self-Powered exits only)
- Maintenance-Free, Long Life
- Full Recharge Time 24 Hours (max)
- Rechargeable 6V

Lamp Date
- AC LED: Long Life LED Lamps Provide Uniform Diffused Illumination
- 120V, 3.22W, 90 Minutes Emergency Time, 0.0295A
- 277V, 3.16W, 90 Minutes Emergency Time, 0.0127A
- DC: LED Lamps

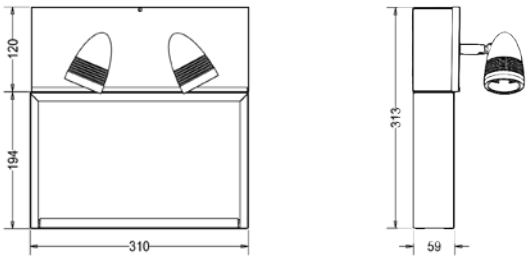
Electrical Technology
- Dual Voltage Input 120/277VAC 60Hz
- Solid-State Voltage Limited Charger
- Solid-state Switching
- Brownout Circuit
- Low Voltage Disconnected
- Overload/Short Circuit Protection
- Test Switch/Power Indicator Light

Code Compliance
- UL 924 Listed
- Most State and Local Codes

Warranty
- EXIT: 2-Year
- Battery: 15-Year Pro-rata

Running Man Available(120-347V)

Running Man Emergency Exit Sign Combo



ORDER MATRIX | Example: XML209

A	B	C	D	E	F

A	Series
XML209	Exit sign
B	Sign
R	Exit Running Man
C	Input Volt
277 **U** **347**	120V 277V 120-277V 347V
D	Battery
AC	Battery backup AC only
E	Letter Color
RD **GN**	Red Green
F	Face
SF **DF**	Single Double

Description

- The running man combo is a series of completely self-contained, combination emergency light and running man sign.The units feature an attractive, durable impact resistant 20 gauge steel housing design that is ideal for commercial and architectural applications
- Universal mounting pattern and key hole slots are stamped into the backplate
- Standard with a white finish,Special finishes for customization
- Single or double faced signs are available, order separately
- Innovative, snap-together design allows for fast installation
- Self-Powered model delivers standard two hours of back-up lighting

Electrical Specifications

- Universal Voltage Input 120-347 VAC 50/60Hz
- Universal 2 wire input 6V DC
- High-output LEDs which uses only 2W nominal power.

Head fixtures

- The running man combo series is supplied with two LED 3W max. bullet design heads

Battery

- The sign is designed with a maintenance free, nickel-cadmium battery that provides a minimum emergency duration of 90 minutes. Recharge time of the battery is twenty-four (24) hours

Mounting

- Wall, ceiling or end mounting configurations are available

Warranty

- EXIT: 2-Year
- Battery: 15-Year Pro-rata

Running Man Available(120-347V)

Liteharbor

CABINET LIGHT

Liteharbor cabinet lights are extremely versatile, task light and accent kit are available in compact fluorescent and LED lamp.

www.liteharbor.com

Model: AM9

- MR11 Mini Adjustable Down Light
- Recessed mounted Housing included
- Clear glass included
- 40° adjustment
- Remote 12V transformer required
- ETL listed damp locations
- Lamp: LED MR11 12V 5W max
- Finish: WH/ BK/ SN/ MO

Model: AM12

- MR16 Mini Adjustable Down Light
- Recessed mounted Includes remote housing
- Clear glass included
- 40° adjustment
- Remote 12V transformer required
- ETL listed damp locations
- Lamp: LED MR16 12V 8W max
- Finish: WH/ BK/ SN/ MO

Model: DGL-U7016

Description

- Metal body
- Can be mounted recessed
- Packaged with one LED driver (with wide input 100-240V) with 6 feet power cord and plug

Lamp

- COB LED 1W X 3, 150lm, 3000K

Available Finish

- White
- Black
- Satin Nickel
- Chrome

Model: DGL-U7017

LED Accent Kit

- 120V LED Puck lights, 3 LED pucks accent kit
- Easy to install, surface or recess mount
- Warm white, 4W each puck
- Linkable dimmable
- 50% brighter than halogen or xenon pucks
- Cool to touch
- Energy saving
- Long life
- Lens cover is UV filter

Bulb Replacement

- Use SMD LED Chips
- 12W 120V
- To remove lens cover
- Turn counter clockwise
- Use a soft cloth when handling the bulb
- To replace lens cover turn clockwise until cover is secured

DGL-UCL0903

DGL-UCL1206

DGL-UCL1809

DGL-UCL2412

LED Under Cabinet Task Light

- This unit is capable of being converted as a fixed hard wire unit when used with supplied parts bag
- Suitable For under cabinet mount
- 1" thin
- Opal Glass diffuser
- Linkable to 20pcs max
- On-off switch
- Lock out for hard wiring
- Hard wire or plug in
- 25000 hours life time
- Body coating body white, black, silver are available
- Dry location only

Accessories Included

- Linking wire
- Plug in cord
- Hand wire connection

Caution

- Risk of fire/ injury to persons. Use only on 15 amp maximum branch circuit
- Keep away from combustibles
- Turn off/unplug to install the fixtures
- Do not touch the led
- Do not look the leds directly when the fixture is working
- Only connect to adjacent units
- Connected unites not to exceed total 200 watts
- Suitable for 1/2" flexible conduit A.C only and C.A SECUREMENT
- Suitable for under-cabinet mounting

Technology Data

Item No.	Dimension	Watt	Linkable Q'ty	Replacement
DGL-UCL0903	9" L x 4-1/16" W x 1-7/16" H	3	20pcs	25w halogen
DGL-UCL1206	12" L x 4-1/16" W x 1-7/16" H	6	20pcs	50w halogen
DGL-UCL1809	18" L x 4-1/16" W x 1-7/16" H	9	20pcs	75w halogen
DGL-UCL2412	24" L x 4-1/16" W x 1-7/16" H	12	20pcs	100w halogen

U7014

U7024

U7034

LED Under Cabinet Light

- Made of die-formed rolled steel
- PC cover no UV no glare
- Fixture is pre-wire for immediate hard wire connection to 120V power source
- Powder coating is high temperature resistance
- 102 switch for controlling lighting
- Clear glass cover
- Electronic transformer

Mounting

- Surface mounting and hanging mounting are both available

Listing

- cULus suitable for damp location

Technology Data

Item No.	Input Volt	Wattage	Finish	Dimensions
U7014	120V	3W	White/ Black/ Silver	14"(L)*2"(W)*1"(H)
U7024		6W		24"(L)*5"(W)*1"(H)
U7034		9W		34"(L)*5"(W)*1"(H)

UC1250

UC2150

UC3350

UC4250

T5 Under Cabinet Light

- Made of die-formed rolled steel
- PC cover no UV no glare
- Three primary colors good for eyes
- Fixture is pre-wire for immediate hard wire connection to 120V power source
- Powder coating is high temperature resistance

Lamp

- 1×T5 8/13/13+8/13+13W
- Color temperature does at customers' requirements

Mounting

- Two mounting screws provided for installation into wood surface two key hole slots located in the back of the fixture housing

Listing

- cULus suitable for damp location

Technology Data

Item No.	Input Volt	Wattage	Size
UC1250	120V	8W	12"(L)*5"(W)*1"(H)
UC2150		13W	21"(L)*5"(W)*1"(H)
UC3350		21W	33"(L)*5"(W)*1"(H)
UC4250		26W	42"(L)*5"(W)*1"(H)

Liteharbor

CEILING LIGHT

Ceiling lights are central to overall illumination of a room and set the tone for distinguishing style. Liteharbor ceiling lights include a large variety of metallic finishes including bronze, nickel, chrome, antique gold, tin and copper as well as unique materials, different styles like royal styles, rustic and modern styles, all these selections for your interest, make up decisions according to your house design. You are sure to find a ceiling light to distinguish your lifestyle here at Liteharbor Lighting!

www.liteharbor.com

SN CH ORB

Dimensions: 12"

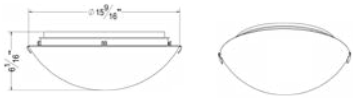
Dimensions: 16"

Item No.	Mounting	Input Volt.	Size	Lamp&Wattage	Glass	Finish
FM-A122	Flush Mount	110V-220V	12”	2 lights G9 base 2x4W LED	Alabaster Linen Opal Frosted	Satin Nickel Chrome Oil Rubbed Brown Other colors consult our factory.
				2 lights E26 base 2x10W LED		
				Epistar SMD 2835 18W		
FM-A163			16”	3 lights G9 base 3x4W LED		
				3 lights E26 base 3x10W LED		
				Epistar SMD 2835 24W		

SN CH ORB

Dimensions: 12"

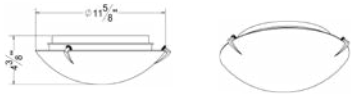
Dimensions: 16"



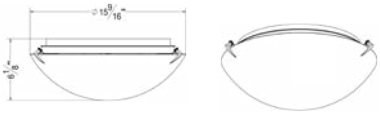
Item No.	Mounting	Input Volt.	Size	Lamp&Wattage	Glass	Finish
FM-B122	Flush Mount	110V-220V	12”	2 lights G9 base 2x4W LED	Alabaster Linen Opal Frosted	Satin Nickel Chrome Oil Rubbed Brown Other colors consult our factory.
				2 lights E26 base 2x10W LED		
				Epistar SMD 2835 18W		
FM-B163			16”	3 lights G9 base 3x4W LED		
				3 lights E26 base 3x10W LED		
				Epistar SMD 2835 24W		

SN CH ORB

Dimensions: 12"



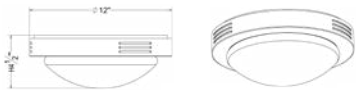
Dimensions: 16"



Item No.	Mounting	Input Volt.	Size	Lamp&Wattage	Glass	Finish
FM-C122	Flush Mount	110V-220V	12”	2 lights G9 base 2x4W LED	Alabaster Linen Opal Frosted	Satin Nickel Chrome Oil Rubbed Brown Other colors consult our factory.
				2 lights E26 base 2x10W LED		
				Epistar SMD 2835 18W		
FM-C163			16”	3 lights G9 base 3x4W LED		
				3 lights E26 base 3x10W LED		
				Epistar SMD 2835 24W		

SN CH ORB

Dimensions: 12"



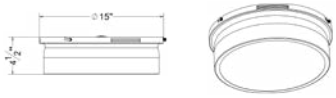
Dimensions: 16"

Item No.	Mounting	Input Volt.	Size	Lamp&Wattage	Glass	Finish
FM-D122	Flush Mount	110V-220V	12”	2 lights G9 base 2x4W LED	Alabaster Linen Opal Frosted	Chrome Satin Nickel Oil Rubbed Brown Other colors consult our factory.
				2 lights E26 base 2x10W LED		
				Epistar SMD 2835 18W		
FM-D163			16”	3 lights G9 base 3x4W LED		
				3 lights E26 base 3x10W LED		
				Epistar SMD 2835 24W		

SN CH ORB

Dimensions: 12"

Dimensions: 16"



Item No.	Mounting	Input Volt.	Size	Lamp&Wattage	Finish
FM-E122	Flush Mount	110V-220V	12”	2 lights G9 base 2x4W LED	Chrome Satin Nickel Oil Rubbed Brown Other colors consult our factory.
				2 lights E26 base 2x10W LED	
				Epistar SMD 2835 18W	
FM-E163			16”	3 lights G9 base 3x4W LED	
				3 lights E26 base 3x10W LED	
				Epistar SMD 2835 24W	

SN CH ORB

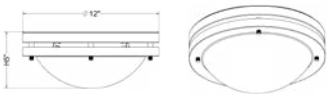
Dimensions: 12"

Dimensions: 16"

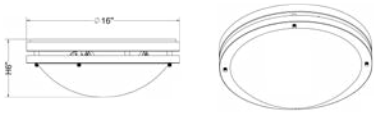
Item No.	Mounting	Input Volt.	Size	Lamp&Wattage	Glass	Finish
FM-F122	Flush Mount	110V-220V	12”	2 lights G9 base 2x4W LED	Alabaster Linen Opal Frosted	Chrome Satin Nickel Oil Rubbed Brown Other colors consult our factory.
				2 lights E26 base 2x10W LED		
				Epistar SMD 2835 18W		
FM-F163			16”	3 lights G9 base 3x4W LED		
				3 lights E26 base 3x10W LED		
				Epistar SMD 2835 24W		

SN CH ORB

Dimensions: 12"



Dimensions: 16"



Item No.	Mounting	Input Volt.	Size	Lamp&Wattage	Glass	Finish
FM-G122	Flush Mount	110V-220V	12”	2 lights G9 base 2x4W LED	Alabaster Linen Opal Frosted	Chrome Satin Nickel Oil Rubbed Brown Other colors consult our factory.
				2 lights E26 base 2x10W LED		
				Epistar SMD 2835 18W		
FM-G163			16”	3 lights G9 base 3x4W LED		
				3 lights E26 base 3x10W LED		
				Epistar SMD 2835 24W		

SN CH ORB

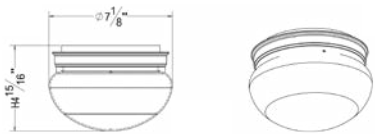
Dimensions: 12"

Dimensions: 16"

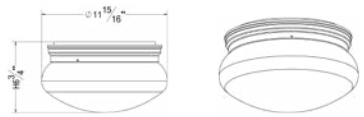
Item No.	Mounting	Input Volt.	Size	Lamp&Wattage	Glass	Finish
FM-H122	Flush Mount	110V-220V	12”	2 lights G9 base 2x4W LED	Alabaster Linen Opal Frosted	Chrome Satin Nickel Oil Rubbed Brown Other colors consult our factory.
				2 lights E26 base 2x10W LED		
				Epistar SMD 2835 18W		
FM-H163			16”	3 lights G9 base 3x4W LED		
				3 lights E26 base 3x10W LED		
				Epistar SMD 2835 24W		

SN CH ORB

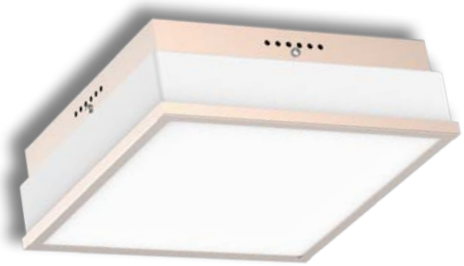
Dimensions: 6"



Dimensions: 10"

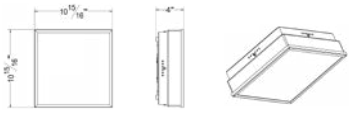


Item No.	Mounting	Input Volt.	Size	Lamp&Wattage	Glass	Finish
MU-6	Flush Mount	110V-220V	6”	1 light G9 base 1x4W LED	Alabaster Linen Opal Frosted	White Chrome Satin Nickel Oil Rubbed Brown Other colors consult our factory.
				1 light E26 base 1x10W LED		
				Epistar SMD 2835 18W		
MU-10			10”	2 lights G9 base 2x4W LED		
				2 lights E26 base 2x10W LED		
				Epistar SMD 2835 24W		

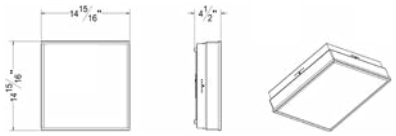


SN CH ORB

Dimensions: 12"



Dimensions: 16"



Item No.	Mounting	Input Volt.	Size	Lamp&Wattage	Glass	Finish
FM-S122	Flush Mount	110V-220V	12”	2 lights G9 base 2x4W LED	Alabaster Linen Opal Frosted	Chrome Satin Nickel Oil Rubbed Brown Other colors consult our factory.
				2 lights E26 base 2x10W LED		
				Epistar SMD 2835 18W		
FM-S163			16”	3 lights G9 base 3x4W LED		
				3 lights E26 base 3x10W LED		
				Epistar SMD 2835 24W		

Liteharbor

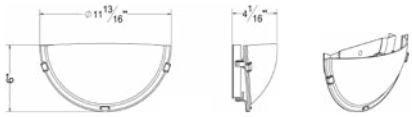
WALL SCONCE

Liteharbor Wall sconces show a modern and elegant appearance. Wall sconces can apply to living room, bedroom, corridor and bathroom, truly versatile and graceful. Multiple metal base finishes inclusive white, chrome, satin nickel and others. Alabaster, opal, diamond and other glass cover for choices, special grain appear modern design.

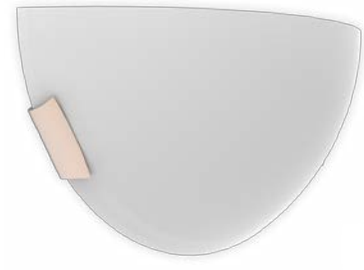
www.liteharbor.com

SN CH ORB

Dimensions: 12"

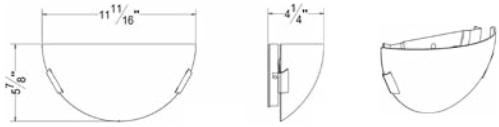


Item No.	Mounting	Input Volt.	Size	Lamp&Wattage	Glass	Finish
WS-A122	Flush Mount	110V-220V	12”	1 light G9 base 1x4W LED 1 light E26 base 1x10W LED	Alabaster Linen Opal Frosted	Satin Nickel Chrome Oil Rubbed Brown Other colors consult our factory.



SN CH ORB

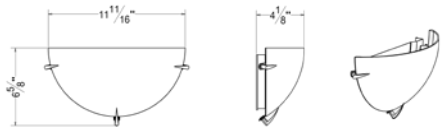
Dimensions: 12"



Item No.	Mounting	Input Volt.	Size	Lamp&Wattage	Glass	Finish
WS-B122	Flush Mount	110V-220V	12”	1 light G9 base 1x4W LED 1 light E26 base 1x10W LED	Alabaster Linen Opal Frosted	Satin Nickel Chrome Oil Rubbed Brown Other colors consult our factory.

SN CH ORB

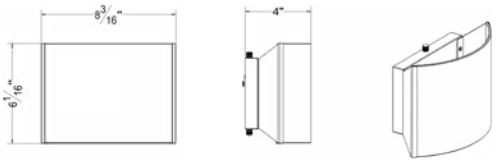
Dimensions: 12"



Item No.	Mounting	Input Volt.	Size	Lamp&Wattage	Glass	Finish
WS-C122	Flush Mount	110V-220V	12”	1 light G9 base 1x4W LED 1 light E26 base 1x10W LED	Alabaster Linen Opal Frosted	Satin Nickel Chrome Oil Rubbed Brown Other colors consult our factory.

SN CH ORB

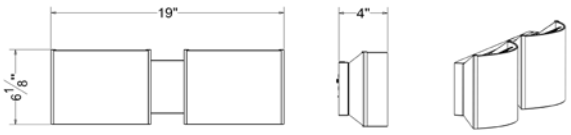
Dimensions: 12"



Item No.	Mounting	Input Volt.	Lamp	Wattage	Glass	Finish
WS-11AL	Flush Mount	110V-130V 220V-240V	J78	1x6W LED	Diamond Alabaster Linen Opal Frosted	Satin Nickel Chrome Oil Rubbed Brown Other colors consult our factory.

SN CH ORB

Dimensions: 12"



Item No.	Mounting	Input Volt.	Lamp	Wattage	Glass	Finish
WS-12AL	Flush Mount	110V-130V 220V-240V	J78	2x6W LED	Diamond Alabaster Linen Opal Frosted	Satin Nickel Chrome Oil Rubbed Brown Other colors consult our factory.

SN CH ORB

Dimensions: 12"

Item No.	Mounting	Input Volt.	Lamp	Wattage	Glass	Finish
WS-13AL	Flush Mount	110V-130V 220V-240V	J78	3X6W LED	Diamond Alabaster Linen Opal Frosted	Satin Nickel Chrome Oil Rubbed Brown Other colors consult our factory.

Liteharbor

MIRROR LIGHT

The best choice for your bedroom and bathroom, a symbol of grace and nobility.

www.liteharbor.com

Model: MR213

The mirror is square in shape with two strip lights running down either side and is operated using a pull cord.
Wattage: 2x3W
Voltage: 120-277V
Bulb included
Switched
Integral pill cord included
IP Rating: IP44
Lamp: LED T5 Lamps
Class: Class 2, double insulated
Suitable for: Bathroom walls
Finish: Mirror finish, sandblasted detail

Dimensions: H.600 W.600 D.60mm

Model: MR214

Perfect for shaving, brushing teeth and other every day bathroom tasks, this mirror has a large rectangular face and frosted acrylic sides.
Wattage: 2x3W
Voltage: 120-277V
Bulb included
Switched
IP Rating: IP44
Lamp: LED T5 lamps
Class: Class 2, double insulated
Suitable for: Bathroom Walls
Integral heated demister included
Integral hand-wave on/off switch
Finish: Mirror finish, frosted acrylic sides

Dimensions: H. 610mm W.600mm D.35mm

Model: MRR125

The MRR125 Magnifying Mirror is a great light fitting for any modern bathroom in homes, apartments and hotels. It has a round front that sits on a polished chrome stem and base. Ideal for shaving and other daily tasks, the light is operated by way of a pull cord switch.
Wattage: 1x4W
Voltage: 120-277V
Bulb included
Switched
IP Rating: IP44
Lamp: LED G9 Lamp
Class: Class 1
Suitable for: Bathroom Walls
Finish: Polished chrome finish, sandblasted detail

Dimensions: Dia.220mm D.350mm max

Model: MRR024

24 in.L x 24 in.W Round LED Lighted Glass Wall Mirror Semi Flush Mount
Features a polished edge mirror that hangs on a white powder coated stainless steel backing. The classic round shape has a 2 in. wide frosted inner circle which bright LED light shines through.
Easy hanging system featuring an invisible rubber trims for waterproof design
On/off switch
5 mm polished edge glass mirror
50,000 hour LED bulbs
6,000K color temperature light
Requires electrical hardwire installation

Dimensions: Dia.610mm D.610mm max

Model: MRC115

The sophisticated design MRC115 Illuminated Mirror Cabinet looks great on bathroom walls in any contemporary home, as well as commercial properties such as hotels. The cabinet has a brushed aluminium frame and can be used to store all kinds of bathroom products.
Wattage: 1x8W
Voltage: 120-277V
Bulb included
Switched
IP Rating: IP44
Lamp: LED T8 lamp
Class: Class 2, double insulated
Suitable for: Bathroom Walls
Finish: Brushed aluminium frame

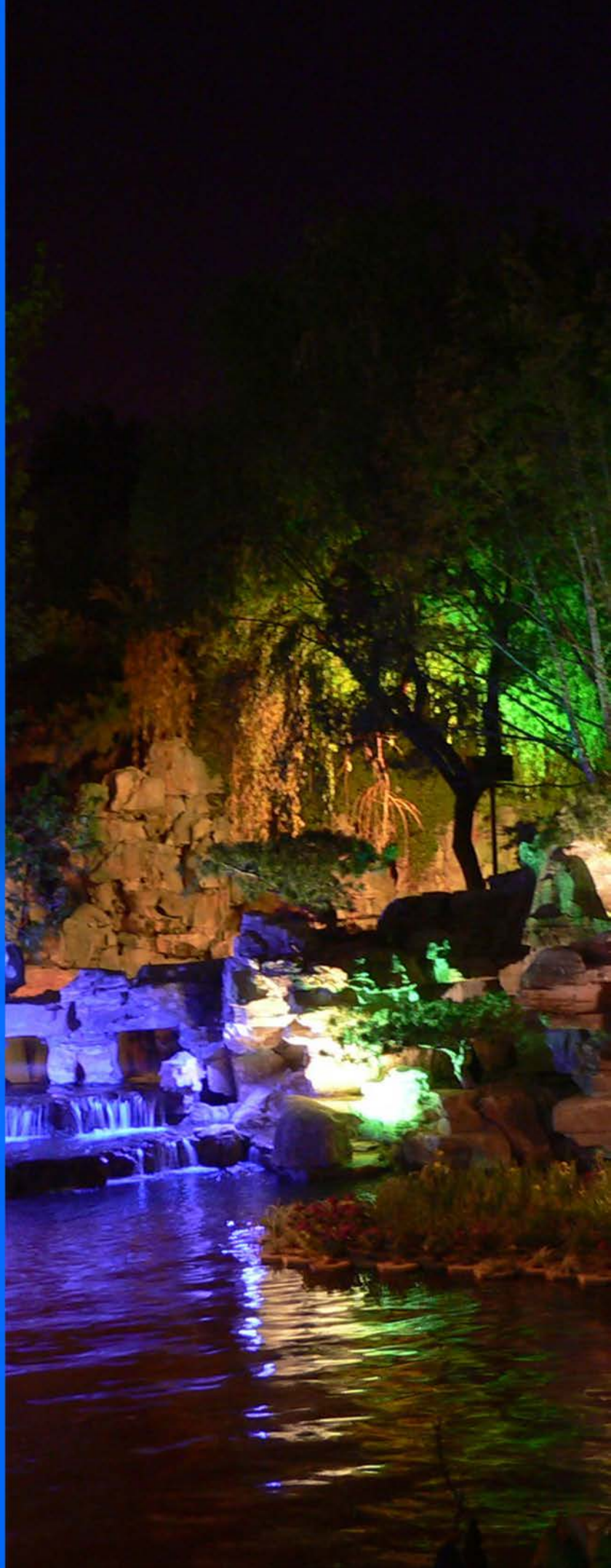
Dimensions: H.700 W.550 D.110mm

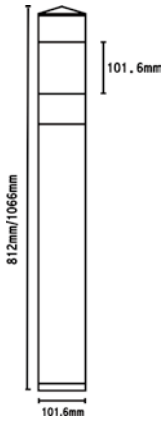
Liteharbor

OUTDOOR LIGHT

Liteharbor outdoor lights designed for optical performance and superior corrosion resistance, IP rated reach to IP67. Constructed of the highest quality 316 stainless steel and die-cast aluminum materials, products are suitable for all forms of commercial, residential and municipality applications.

www.liteharbor.com





01

02

Item: Y0301

Description

- The stainless steel bollard is constructed of 316 marine grade stainless steel and is cold worked for superior corrosion resistance
- Ideal for harsh environments and where corrosion is common
- Choose from 4 head styles: 360°open head,180°open head 360°slotted head and 180°slotted gead.
- Provides uniform illumination and superior brightness control. Ideal for courtyards providing a safe ambient lighting

Features

- Prewired integral driver for ease of installation.
- Driver is mounted to a stainless steel hanger bracket directly below the lamp.
- Tamper proof set screws for re-lamp access
- Easy to maintain impact resistant long-life polished stainless steel.
- Conical upper reflector for optimal light distribution
- UV stabilized 25"thick polycarbonate frosted lens
- Available in 24",32"or 42"height. Confirm with factory for other lengths

Anchor Base

- Bollard base is secured by three 3 internal heavy-duty stainless steel rods
- Mounts to three stainless steel anchor bolts ,each with two nuts and washers.
- Anchor kit supplied with fixture.
- Includes a stainless steel leveling bracket/template.

Lamp Enclosure

- Bollard top is easily removed for re-lamping and ballast accessibility.
- Secured by three tamper-proof stainless steel set screws.
- Weather-tight frosted UV stabilized polycarbonate lens with rubber gaskets completely seals unit.

Maintenance

- Stainless steel requires regular dealing and maintenance to prevent tarnishing or tea staining.

Electrical

- LED

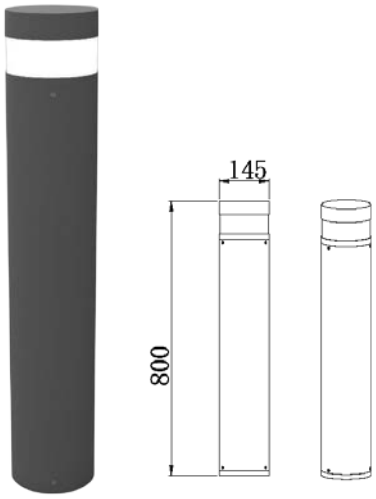
  13W max
  Recommend 6W high brightness
  Life tine:>50000 hours
  Current 700Ma driver
  Input:100-240V
  50/60Hz
  Output:Max 12V DC

- Metal Halide

  20W T6 CMH
  39W T6 CMG
  G12 Base
  120-277V HPF electronic ballast with inherent thermal protection
  Sound rated A
  Minimum ballast temp -15℃ /5℃ .
  Harmonic distortion<20%
  Outdoor type 1
  Increased reliability and safety with lamp "Turn-off Function"

- Compact Fluorescent

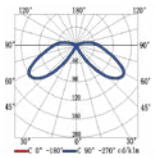
  13W DTT
  18/26W TRT
  GU24 Universal Socket
  Advance ballast
  Inherent thermal protection
  High power factor
  Sound rated A
  Class P minimum ballast temp -18℃ /0 ℉
  Harmonic distortion<10%
  Outdoor type 1

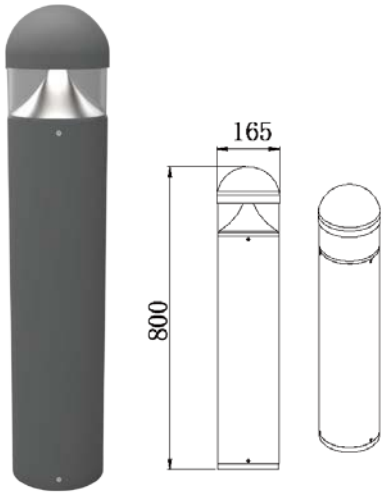


Item: Y0302

Description

- Aluminum lamp body
- Opal PC diffuser
- Silicone rubber gasket
- Powder coating finish
- LED 0.5Wx16 /800LM
- Ra >80
- PF >0.9
- Working temperature: -15℃ ~50℃

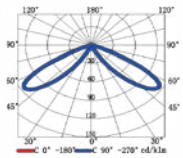


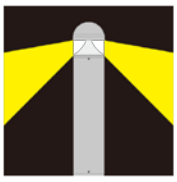


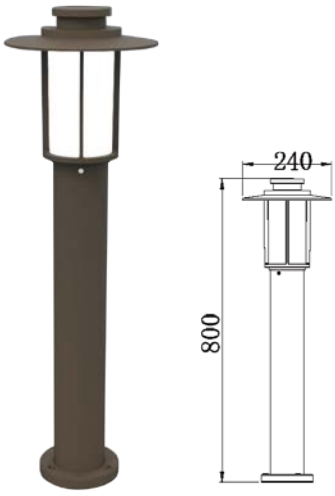
Item: Y0303

Description

- Aluminum lamp body
- Clear PC diffuser
- Silicone rubber gasket
- Powder coating finish
- LED 0.5Wx16 /800Lm
- Ra >80
- PF >0.9
- Working temperature: -15℃ ~50℃



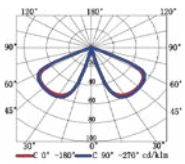


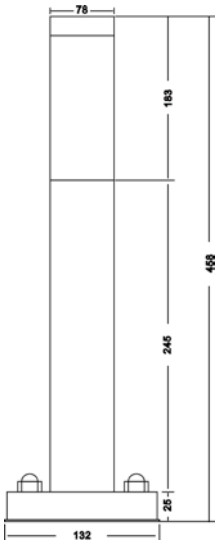


Item: Y0304

Description

- Die-casting aluminum lamp body
- Opal PC diffuser
- Silicone rubber gasket
- Powder coating finish
- LED 1Wx6 / 540Lm
- Ra >80
- PF > 0.9
- Working temperature: -15℃ ~50℃

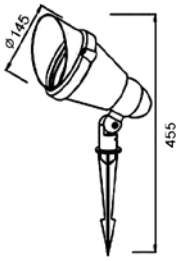




Item: Y0305

Brushed Aluminum Bollard Light

- Material Housing: Brushed aluminum (316 and 304 stainless steel materials also available.)
- Lampshade Material: Acrylic
- Voltage: 120-277V
- Socket: E26/ E27 socket
- Light output: LED 11W max.
- IP Rated: IP 43
- Dimensions: Height: 60cm
  Diameter: 78mm
  Base Diameter: 132mm



Item: Y0903

Adjustable Garden Light with Spike

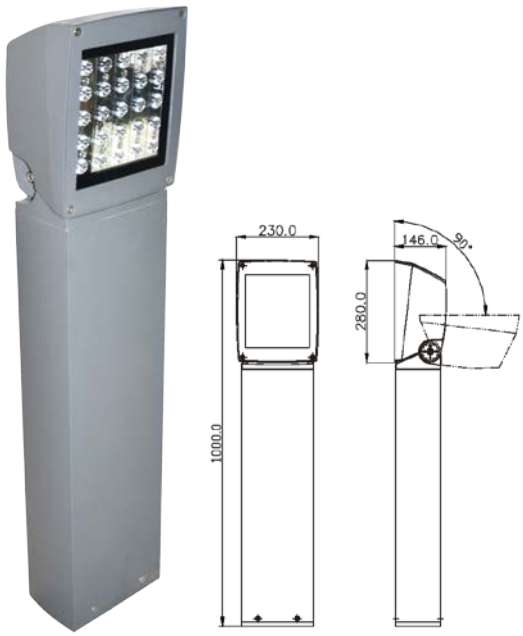
- Available in white, black or bronze die-cast aluminum. 316 stainless steel is also available
- Custom finishes available by special order.
- 1" diameter machined aluminum stem with 1/2" NPT threads at each end. Stem length available in 24", 36" and 48" lengths
- 90 degree adapter provides transition from fixture to stem.
- High temperature silicone O-ring set screw provides water tight seal.
- Easy re-lamping with lamp cover secured by a flush tamper-proof aiming and 360 degree of horizontal rotation
- Integral knuckle provides 196 degree of vertical
- Tamper proof socket head screws ensures precise aiming
- Lamp cover is sealed with a static O-ring.
- Tempered glass lens is standard.
- 1/2" pipe thread for mounting to junction box

Features

- Lumens: 350lm / 400lm
- Wattage: 5W
- Color Temperature: 3000K, 6000K
- CRI: >80
- Input Voltage: 12V AC/DC
- Efficiency: 70 lm/W, 80lm/W
- Beam Angle: 60° / 40°
- IP Rating: IP65
- LED Quantity: 1 COB
- Dimensions: 2.8" x 3.6" x 6.3"
- Approvals: CE / RoHS

Application

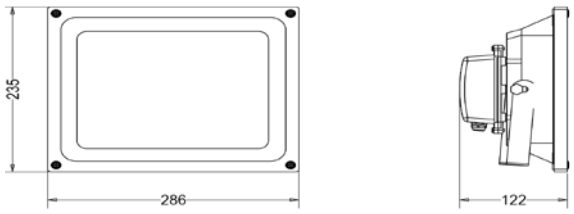
- In Ground Garden Spike LED Light is great for industrial, commercial other LED projects.



Item: Y0904

LED Garden Light

- Available in white, black or bronze die-cast aluminum. 316 stainless steel is also available
- Custom finishes are available by special order
- Tamper proof socket head screws ensures precise aiming
- Lamp cover is sealed with a static O-ring
- Tempered glass lens is standard
- 25 pcs LEDs, 25 Watt
- IP67 Rated



Fixture

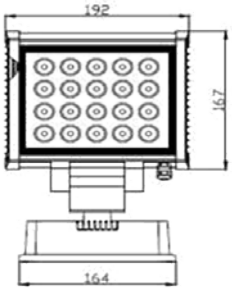
- Power: 30W/ 50W/ 100W
- LED Qty: 1PCS COB
- Luminous Flux>100LM/W
- Color temperature: 2700K-6500K
- PF >0.9
- IP grade: IP65

Materials

- Die-casting aluminum crust
- High intensity toughened glass cover
- High-purity aluminum reflector
- Single high powerful LED light source
- High efficiency LED driver

Technology Data

Item No.	Product Specifications	Input Voltage	Output Current	Brightness	Waterproof
DGL-F030	LED 30W	85-265VAC	3000mA	>3000LM	IP65
DGL-F050	LED 50W		3000mA	>3000LM	
DGL-F100	LED 100W		3000mA	>10000LM	



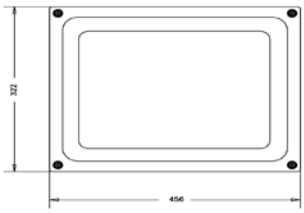
Item: DGL-F120

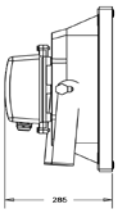
120W Adjustable LED Flood Light Fixture

- Power: 120W
- LED Qty: 25 Pieces
- Luminous Flux> 100LM/W
- Color temperature: 2700K-6500K
- PF >0.9
- IP grade: IP65

Materials

- Die-casting aluminum crust
- High intensity toughened glass cover
- Single high powerful LED light source
- High efficiency LED driver





High Brightness LED Flood Light

- Power: 200W/ 140W
- LED Qty: 2PCS COB
- Luminous Flux>10000LM
- Color temperature: 2700K-3300K, 5700-6300K
- Beam angle: 120 degree
- PF >0.9
- IP grade: IP65

Materials

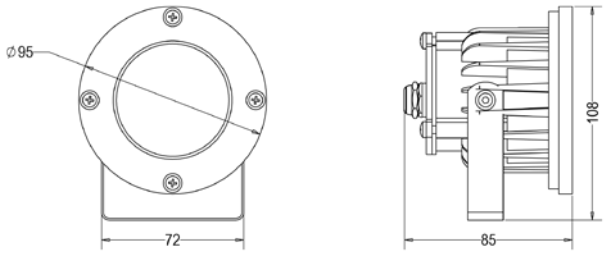
- Die-casting aluminum crust
- High intensity toughened glass cover
- High-purity aluminum reflector
- Single high powerful LED light source
- High efficiency LED driver

Technology Data

Item No.	Product Specifications	Input Voltage	Output Current	Brightness	Waterproof
DGL-F200	LED 200W	85-265VAC	3000mA	10000- 18000LM	IP65
DGL-F140	LED 140W	85-265VAC	3000mA	10000-12000LM	IP65

Application

- Factories
- Gymnasiums
- Yards
- Advertising boards
- Buildings
- Lawns
- Garden designs
- Some other outdoor places where need flood lighting and lights decoration.



Item: L0810

High Lumen LED Spot Light

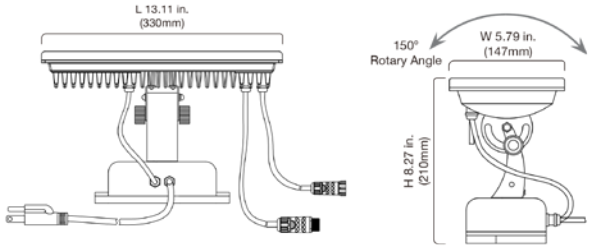
- Housing is made of die-cast aluminum good heat dissipation
- White, black, silver finish are available, other special finish please confirm with factory
- Special outdoor powder coating ensure good corrosion resistance
- High power and good quality reflector bring you superior lighting conditions
- IP65
- Idea for gymnasium, super market, residential housings outdoor projects and so on. It will bring you a colorful and beautiful world
- Tempered glass safe to use

Features

- Multiple light colors can make a colorful world
- Can be used with a RGB controller which can bring you more colorful effects
- Energy saving and environment friendly
- Easy installation

LEDs

- Epistar LED chips
- Length of wire doing according to customers' needs
- Input: 120V-277V
- Wattage Output: 5W/ 5*3W
- Quantity of LEDS: 5pcs
- Working temperature:-20-55℃



Item: L0228

LED Building Wall Wash Lighting

- Aluminum Led Wall Washer
- This product is mainly used for decorating and highlighting in building frame, garden, etc.
- It can work in independent mode and DMX mode, which can generate various color changing effects
- Such as flashing, fading, steady, seven color jumping synchronously etc.
- DMX256 class gray degree dimmer,
- DMX programmable (thousands of effects available if many lights being connected together)

Structure and Specification

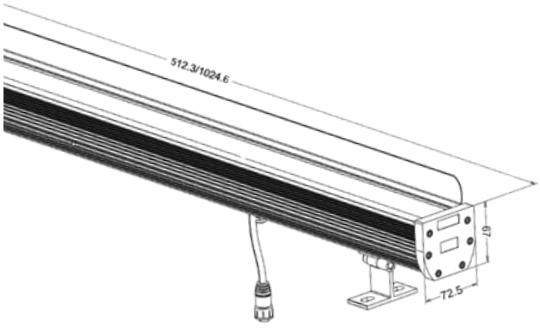
- LED Source: 36PCS 1W Leds; 36PCS 2W LEDs
- Input Power Consumption: 55 Watts
- Beam Angel: 30 degree
- Project Distance: 30m
- Size: L343*W152*H214mm
- Material of Shell: Aluminum Alloy
- Weight: 5.0kgs
- Rotary Angle: Vertical (-45 degree centigrade-+ 90 degree centigrade) Horizontal (-90 degree centigrade -+90 degree centigrade)
- Input Voltage: 110V-256V AC Operating Voltage 24V DC
- Protection Rating: IP65
- Operating Temperature: -20 degree centigrade~ 40 degree centigrade

Working Mode

- Independent Mode
- DMX Mode
- Master/Slave Mode

Function

- Flashing
- 9 Level Brightness
- Fading
- Control Mode: Independent mode: choose the effects that you need by button on the back of lighting;
- Master/slave: DMX mode: International standard DMX512 signal control (3XLR or standard 5XLR)



Item: L0336

High Power LED RGB Flood Light 0.5m/ 1m

- Housing is made of die-cast aluminum good heat dissipation
- White, black, silver finish are available, other special finish please confirm with factory
- Special outdoor powder coating ensure good corrosion resistance
- High power and good quality reflector bring you superior lighting conditions
- IP65
- Idea for gymnasium, super market, and residential housings outdoor projects and so on. It will bring you a colorful and beautiful world
- Angle beam of reflector 15 degree

Features

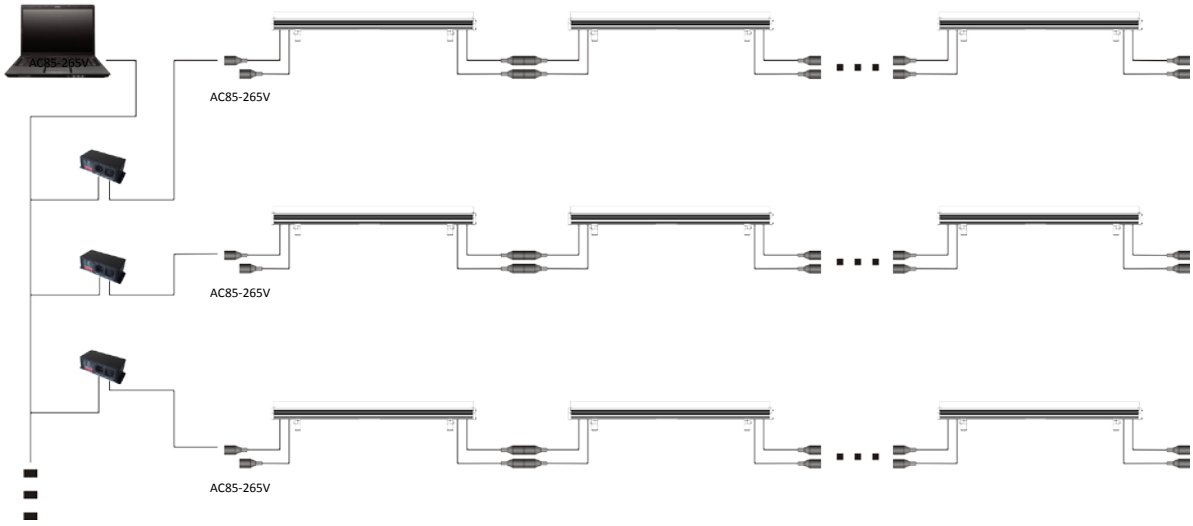
- Multiple light colors can make a colorful world
- Can be used with a RGB controller which can bring you more colorful effects
- Using OSRAM LED chips
- Energy saving and environment friendly
- Easy installation

LEDs

- Quantity of LED 18pcs 0.5m/ 36pcs 1m
- Wattage Output: 36W (Item: L0336)
  72W (Item: L0336A)
- Working temperature:-20-55℃
- Color Temperature: 2700-6500K

Single color system

Full color system



Cable less than 100m Note:DMX512 intelligent control

Item: L0340

High Power LED Flood Light 0.5m/ 1m

- Housing is made of die-cast aluminum good heat dissipation
- White, black, silver finish are available, other special finish please confirm with factory
- Special outdoor powder coating ensure good corrosion resistance
- High power and good quality reflector bring you superior lighting conditions
- IP65
- Idea for gymnasium, super market, residential housings outdoor projects and so on. It will bring you a colorful and beautiful world
- Angle beam of reflector 15 degree

Features

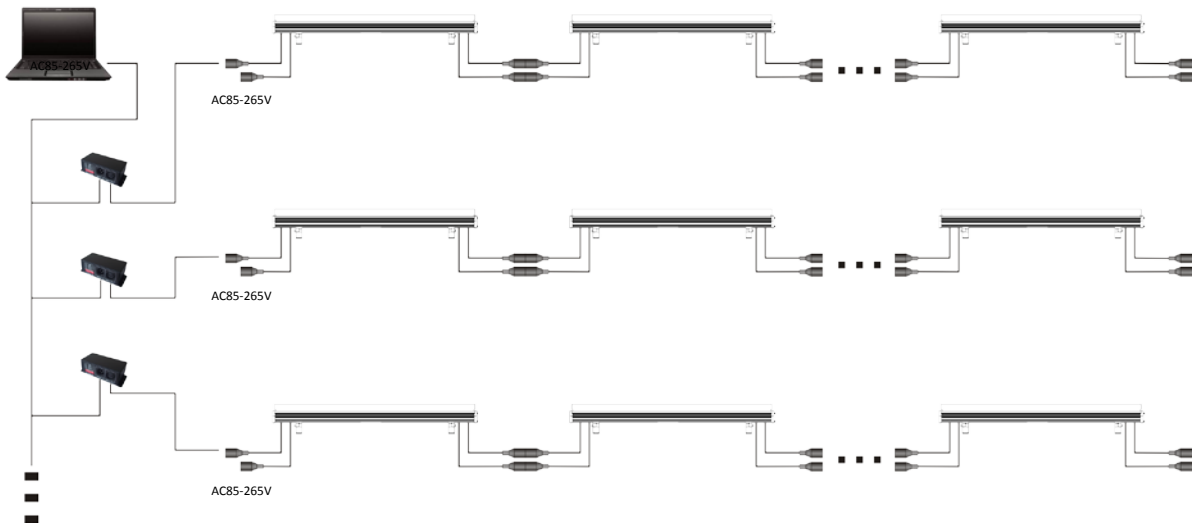
- Multiple light colors can make a colorful world
- Can be used with a RGB controller which can bring you more colorful effects
- Using OSRAM LED chips
- Energy saving and environment friendly
- Easy installation

LEDs

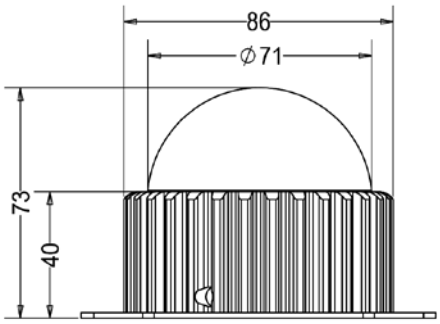
- Quantity of LED 18pcs 0.5m/36pcs 1m
- Input Volt.: 85-265VAC
- Wattage Output: 18W (Item: L0340)
  36W (Item: L0341)
- Working temperature:-20-55℃
- Color Temperature: 2700-6500K

Single color system

Full color system



Cable less than 100m Note:DMX512 intelligent control



Item: L1627

Mini LED Spot Light

- Housing is made of die-cast aluminum good heat dissipation
- White, black, silver finish are available, other special finish please confirm with factory
- Special outdoor powder coating ensure good corrosion resistance
- High power and good quality reflector bring you superior lighting conditions
- IP65
- Ideal for gymnasium, super market, residential housings outdoor projects and so on. It will bring you a colorful and beautiful world
- Glass cover

Features

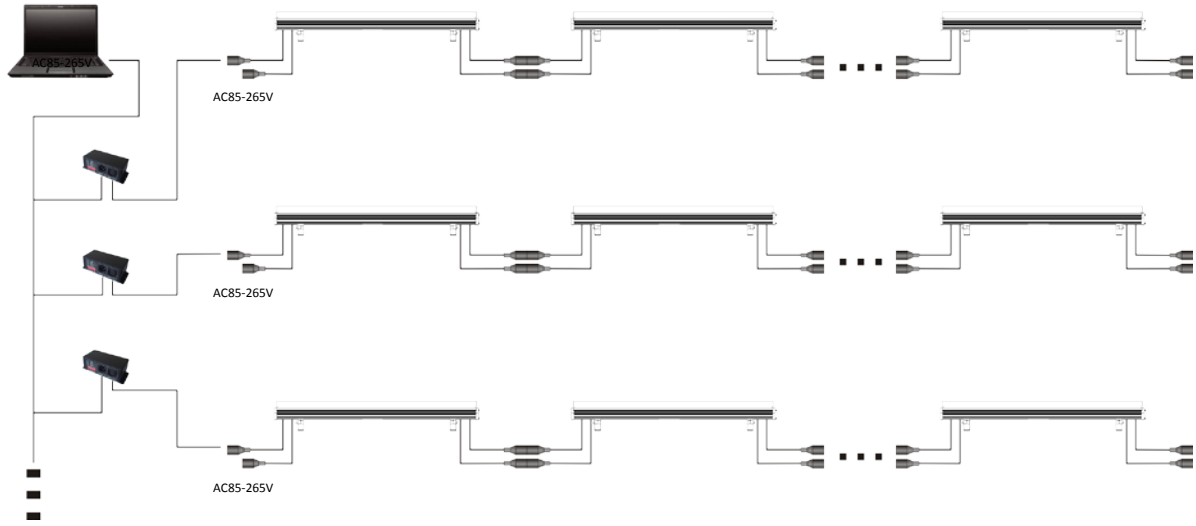
- Multiple light colors can make a colorful world
- Can be used with a RGB controller which can bring you more colorful effects
- Using Epistar LED chips
- Energy saving and environment friendly
- Easy installation

LEDs

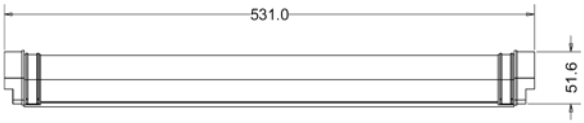
- Epistar LED chips
- Length of wire doing according to customers' needs
- Input: 120V-277V
- Wattage Output: 3W
- Quantity of LEDs: 50pcs
- Working temperature:-20-55°C

Single color system

Full color system



Cable less than 100m Note:DMX512 intelligent control



Item: L0386

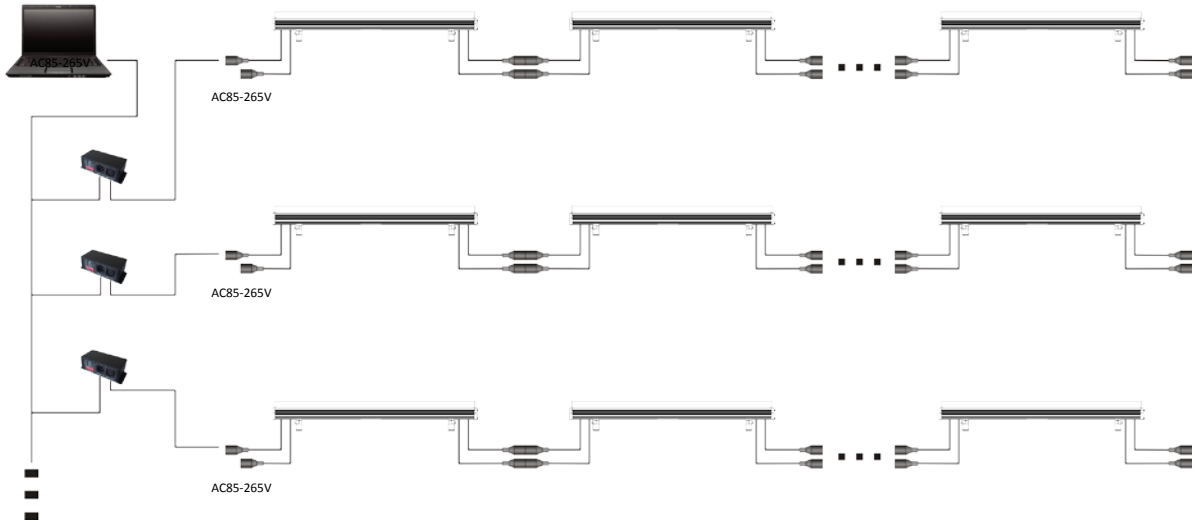
Dmx Digital LED Tube Light IP67

- SMD RGB 5050 led chip
- DMX512 or SD Card digital tube is an RGB tube light suitable for indoor and outdoor decorative applications.
- Can achieve effects of full-color running water, chasing and scanning. Depending on the different installation methods may compose different dynamic effect of different color's character and design.
- The DMX addresses can be set automatically, solving the trouble of setting DMX address manually in a project.
- Comes in different lengths up to 210cm
- Guarantees light homogeneity and no dark zones between fixtures
- PC housing with anodized surface finish, ivory white PC diffuse available
- A combination of a aluminum shell and PCB board
- 4 spell line with blue, green, yellow, red color, with 48 PCS 5050 RGB LED with 4pcs TM1812 IC
- An ideal choice for linear lighting and building decorations. Compatible with universal DMX512 protocol standard, which can be controlled by any DMX devices; each tube can be divided into 1, 2, 6, 8, or 16 pixels as per typical requirements, introducing an eye-catching new element to the designer's toolbox for optical effects.

Description	L0386 (1M)	L0386A (0.5M)
Input voltage	24/12Vdc	24/12Vdc
Wattage	12W	6W
LED type	5050RGB	5050RGB
LED Q'ty	48pcs	24pcs
Number of segments	4 segments	2 segments
Life Span	50000h	50000h
IP Rated	IP67	IP67
Working temperature	-30-+50 Celsius	-30-+50 Celsius
Operating humidity	10-90% RH	10-90% RH

Single color system

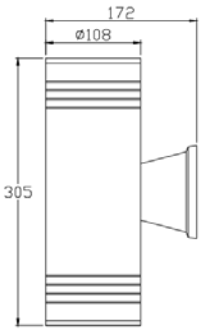
Full color system



Cable less than 100m Note:DMX512 intelligent control

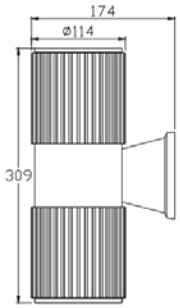
Round Wall Light

- Robust structure elegant appearance and high durability from high intensity die cast aluminum housing;
- Powder coating finish for reliable operation in atrocious weather, suitable for outdoor use;
- Optic effective high purity anodized aluminum reflector ensuring high luminous flux output;
- Waterproof superior silica gel gasket for optimal ingress protection and heat resistance above 250°;
- Clear diffuser in toughened glass for high light transmittance and heat resistance above 200°;
- Stainless steel fastens screw for easy installation and maintenance;
- IP65 Rated and class 1 electrical.



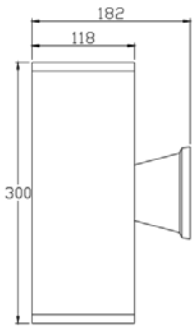
Item: Y0512

Lamp	Length (mm)	Socket
A19/A60	Φ108	E26/E27



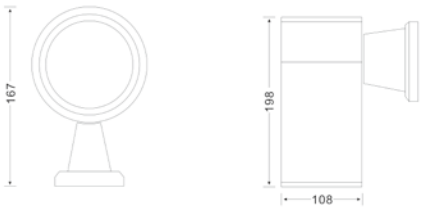
Item: Y0513

Lamp	Length (mm)	Socket
A19/A60	Φ114	E26/E27



Item: Y0514

Lamp	Length (mm)	Socket
A19/A60	Φ118	E26/E27



Item: Y0515

LED Wall Lamp

- Small scale wall mounted cylinder designed for illumination on vertical walls or column surface
- The 316 stainless steel is of marine grade quality and has superior corrosion resistance
- Die-cast aluminum is available is powder-coated white, black or bronze
- Customer powder coat finishes are available. Consult factory
- Toughened glass cover, IP65 rated

Aluminum Construction

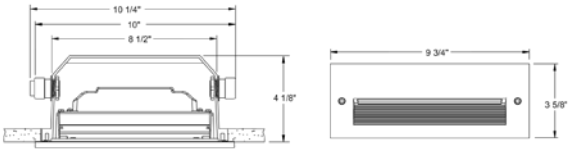
- Architectural grade aluminum with TGIC polyurethane powder coat
- (Black, bronze or custom). Consult factory for custom powder coat finishes

LEDs

- LED Chip Seoul/Cree/Epistar/Samsumg/NXP/Bridgelux optional
- 500LM @ 5 Watt
- 900LM @ 9W is also available
- Working temperature: -20-55℃
- Color Temperature: 2700-6500K

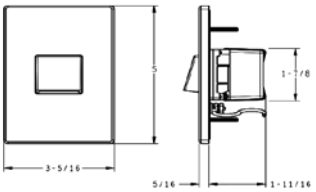
Mounting

- Fixture is fully assembled including pre-wired driver for easy installation
- Mounts directly to surface using anchors and screws



Item: Y0606

- Die cast aluminum housing painted white/ black/ bronze/ silver for durability
- Gasket for water tight seal in wet locations provides IP65 rating
- Cover plate provided to protect housing interior during rough-in
- 1/2" conduit compression fittings provided for wiring
- 120 volts AC at 50/60Hz, 13 Watt
- Power factor > 0.9 at 120V input
- 3000K or 4100K color temperatures available
- Driver is thermally protected and has integral overload and short circuit protection
- Rated for 50,000 hours at 70% lumen maintenance



Item: Y0607

- Mini LED step light is designed for installation in outdoor or indoor wall mount applications
- Die cast aluminum housing painted white/ black/ bronze/ silver for durability
- Gasket for water tight seal in wet locations provides IP65 rating
- Cover plate provided to protect housing interior during rough-in
- 120 volts AC at 50/60Hz, 3 Watt
- Power factor > 0.9 at 120V input
- 3000K or 4100K color temperatures available
- Driver is thermally protected and has integral overload and short circuit protection
- Rated for 50,000 hours at 70% lumen maintenance

HM

RG

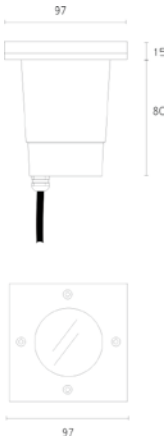
R

Item: Y0701

- The in-ground series is available in stainless steel or solid brass.
- The 316 marine grade stainless steel (solide brass also available) is cold worked and has superior corrosion resistance.
- Fixture is for use with a remote transformer (not included).
- Ideal for applications near the coast and other harsh environments.
- IP67 Rated

Lamp

- 9-15V AC/DC Input
- High Brightness LED 8W max.
- Color Temperature:2700K-6000K
- 12° Narrow Spot, 20° Spot, 30° Narrow Flood and 40° Flood
- Heat Sinking: Integral to the fixture
- Life Span: 50,000 hours

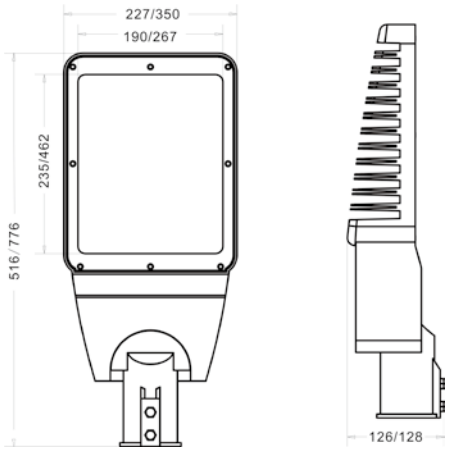


Item: Y0702

- The in-ground series is available in stainless steel or solid brass.
- The 316 marine grade stainless steel (solide brass also available) is cold worked and has superior corrosion resistance.
- Fixture is for use with a remote transformer (not included).
- Ideal for applications near the coast and other harsh environments.
- IP67 Rated

Lamp

- 9-15V AC/DC Input
- High Brightness LED 8W max.
- Color Temperature:2700K-6000K
- 12° Narrow Spot, 20° Spot, 30° Narrow Flood and 40° Flood
- Heat Sinking: Integral to the fixture
- Life Span: 50,000 hours



Item: Y0801

LED Street Light

- Y0801 is a new energy saving and environment protection luminaries designed from considering food lighting requirements and avoiding traditional lighting defects to protect a uniformity High efficiency lighting output and good uniformity.
- Y0801 has many special characters including used high power Cree leds,heat super-conduct material designed and intelligent power control and so on. Which make Y0801 show very excellent performance in road lighting and it mainly designed for low power consuming which will be the best choose for your path, garden etc.

Product Features

- Streamline configuration combining with LED fittings perfectly
- Authentic outlook of the light is also special landscape for the city light
- The streamline configuration can also help to shed deposit effectively and maintain a safe temperature which guarantees low level high depreciation and longer life span
- Pressure die-cast aluminum alloy(ADC12) housing guarantees IP65 with high intensity
- Bat-wing photometric system accurately delivers rectangle light spot and insures uniform luminance with 40m interval.
- The heat produced by the luminaries when working is effectively taken away by natural wind flow
- Independent gear box has an upper cover simply and firmly locked by a rolling bar for easy installation and maintenance.
- PC electroplated reflector with 95% efficiency
- Horizontal or longitudinal arm installation
- Original CREE leds with high lumen efficiency.
- High light transmittance and constant color from superior temper glass diffuser.
- Reliable diver with short pretection,open-circuit protection and over-heat protection, ensuring 50000 hours life span.

Wattage	Initial Luminous Flux	Constant Luminous Flux	System Consumption
100*1.5	14250lm	12525lm	170W
120*1.5	17100lm	16390lm	203W
40*2	6400lm	5760lm	90W
60*2	9600lm	8640lm	136W
80*2	12800lm	11520lm	181W
90*2	14400lm	12960lm	203W

Heat Dissipation

- Cooling fins on camber back make surface area double.
- Those fans are even designed to be along vehicles driving direction so that wind flow produced by vehicles can takes away the heat effectively and maintains a temperature raising under 23K.

Special Gear Box

- Special gear box an upper cover simply and firmly locked by a rolling bar easy installation and maintenance.

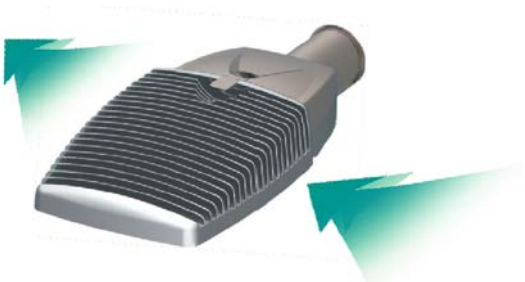
LEDs

- Input Voltage:AC85-265V
- Frequency:47-63Hz
- PF>95%
- THD<15%

CREE

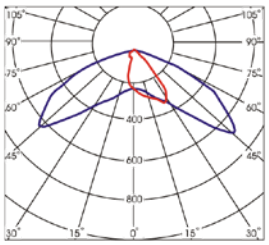
- Luminous Efficiency>95lm/w
- CRI >80%
- Working Temperature:-30℃ -50℃
- Life Time>50000h

Heat dissipation

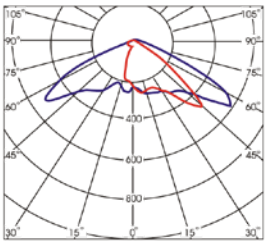


Special gear box

Light distribution curve



A



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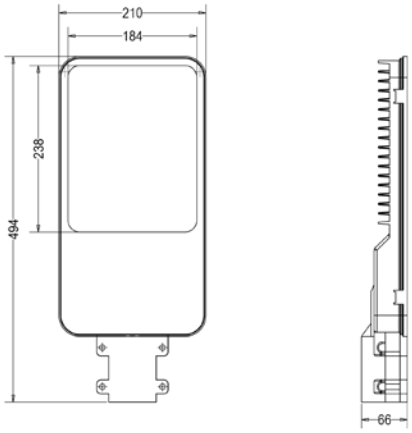

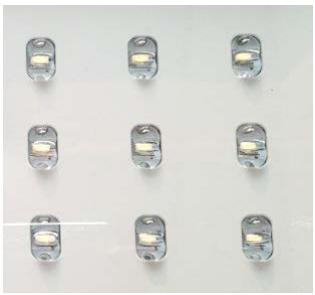

Item: Y0802

LED Street Light

- 30W Street LED Light
  2400 Lumen output
  30W LED power consumption
  Color Temperature:2700K-6000K
  50,000 hours lifespan
  Color Index(CRI): Ra>80
  Wide operating voltage: 86-250 VAC
  Operating temperature: -35°C to 40°C
  Made of aluminum and glass
  IP65 Rated
  Great for lanes, roads and parking garages

- 36W version, uses 30 pcs 1.15w high power LED
  110-120 lumen per LED and the initial lumen for the 36W can reach 3300-3600 lumen output(With Bridgelux or CREE LED chips inside)

- 48W version, uses 40 pcs 1.15w high power LED
  110-120 lumen per LED and the initial lumen for the 48W can reach 4400-4800 lumen output (With Bridgelux or CREE LED chips inside)
  Those two versions just use the same street light casing

- 60W Street LED Light
  6180 Lumen output. 60W LED power consumption
  Color Temperature:2700K-6000K
  50,000 hours lifespan
  Color Index(CRI): Ra>80
  Wide operating voltage: 86-250 VAC
  Operating temperature: -35°C to 40°C
  Made of aluminum and glass
  IP65 Rated
  Great for sidewalks, roads and parking garages

- Agile & Convenient installation
  Environment protected, energy saved, no empoison. LED is no empoison for environment protected energy saving lighting
  Applicability scope: city roads, habitation areas, industrial areas, pedestrian crossing, squares, gardens, schools, villas, yards, etc

Liteharbor

LED
TUBE & BULB

The best and the brightest at Liteharbor Lighting! Liteharbor provides practical illumination and green lighting. Find LED product, you need to look no further than Liteharbor's superb line of LED lights.

ENERGY STAR CE c UL us E468917 ISO 9001 RoHS

CREE SEOUL SEMICONDUCTOR EPISTAR OSRAM

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DGL-MR16-01

DGL-GU10-01

DGL-HR16-01

DGL-PA20-01

DGL-PA30-01

DGL-PA38-01

Product Description

- Unique patented Aluminum heat sinking design
- Shockproof, moisture proof, anti-distortion
- LED Chip Seoul/Cree/Epistar/Samsumg/NXP/Bridgelux optional
- Real Replacement for traditional halogen bulb
- Lifetime is 20 times longer than incandescent
- Can save energy up to 80% than incandescent
- Mercury free, lead free and no UV
- Streamline configuration combining with LED fittings
- Perfectly and getting high heat dissipation efficiency
- Two-year limited warranty
- UL Number: E468917

Die-Casting Series

Item No.	LED (pcs)	Input Volt	Watt(W)	CCT(K)	Lumen(lm)	Beam Angle	Avg. Life(hours)	CRI	Dimmable
DGL-MR16-01	6	12V AC/DC	7	2700-7000	520	36°	30000	>82	Yes
DGL-GU10-01	6	85-265V AC	7	2700-7000	520	36°	30000	>82	Yes
DGL-HR16-01	6	85-265V AC	7	2700-7000	520	36°	30000	>82	Yes
DGL-PA20-01	5	85-265V AC	10	2700-7000	580-630	33°	30000	>82	Yes
DGL-PA30-01	8	85-265V AC	16	2700-7000	960-1100	30°	30000	>82	Yes
DGL-PA38-01	10	85-265V AC	24	2700-7000	1320-1450	30°	30000	>82	Yes

DGL-MR16-02

DGL-GU10-02

DGL-HR16-02

DGL-PA20-02

DGL-PA30-02

DGL-PA38-02

COB Series

Item No.	Input Volt	Watt(W)	CCT(K)	Lumen(lm)	Beam Angle	Avg. Life(hours)	CRI	Dimmable
DGL-MR16-02	12V AC/DC	8	2700-7000	520	36°	30000	>82	Yes
DGL-GU10-02	85-265V AC	8	2700-7000	520	36°	30000	>82	Yes
DGL-HR16-02	85-265V AC	8	2700-7000	520	36°	30000	>82	Yes
DGL-PA20-02	85-265V AC	8	2700-7000	580	36°	30000	>82	Yes
DGL-PA30-02	85-265V AC	14	2700-7000	1000	36°	30000	>82	Yes
DGL-PA38-02	85-265V AC	22	2700-7000	1400	36°	30000	>82	Yes

DGL-BR20-03

DGL-BR30-03

DGL-BR40-03

BR Series

Item No.	Input Volt	Watt(W)	CCT(K)	Lumen(lm)	Beam Angle	Avg. Life(hours)	CRI	Dimmable
DGL-BR20-03	85-265V AC	8	2700-7000	500	120°	30000	>82	Yes
DGL-BR30-03	85-265V AC	12	2700-7000	900	120°	30000	>82	Yes
DGL-BR40-03	85-265V AC	18	2700-7000	1250	120°	30000	>82	Yes

Model: DGL-E14-C001

Product Description

- Diffuser: Polycarbonate
- Base Material: Ceramic
- Electric Current Type: AC
- Standard H: 105mm Dia: 37mm
- Life-span: 30000H
- Total Power: 3.1W
- Efficiency: ≥ 85%
- Color Rendering Index (CRI): ≥ 75%
- Input Current: 280-290mA
- Operating Temperature: -25° - 60°
- Beam angle: 120° 20lm/SMD
- White Ceramic ring, Frosted glass cover

Color Temperature	6000K~6500K	4000K~4500K	2700K~3000K
LED Brand	Seoul/Cree/Epistar/Samsumg/NXP/Bridgelux optional		
Voltage	AC220~240V / 110~130V		
Lumen	290lm ± 10%		
Lamp Base	E27, E26, E14, B22		
LED Qty	35		
LED Source	SMD		
Beam Angle	120°		
Replace	45 watts of tungsten lamp		

Model: DGL-G9

Product Description

- LED Chip Seoul/Cree/Epistar/Samsumg/NXP/Bridgelux optional
- Can save energy up to 80% than incandescent
- Voltage: 10-30V DC/ 110-240V AC
- Luminous flux: 300-350lm
- Color temperature: 2800-7000K
- Base: G9
- Beam Angle: 120°
- PF> 0.9
- CRI> 85%

Mounting Bracket 3-Wire Linkable Connector

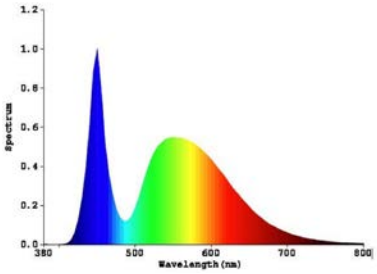
Description

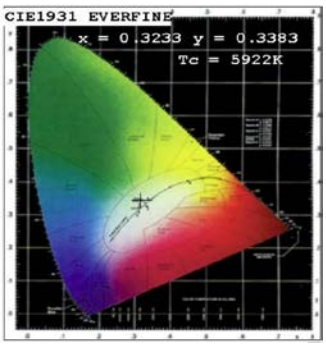
- Using integration aluminum pipe structure, good appearance, good heat dissipating capacity
- Liteharbor T5 LED Tubes are energy efficient, environmentally friendly
- No flicker, start quickly, soft light, protect your eyes
- The LED T5 tubes are assembled with SMD 3528, high light efficiency, long life span
- Isolated power supply is embedded safely inside the LED tube
- Built-in 12VDC/12VAC constant current driver, high efficiency, stability
- Linkable connector, easy to install and use
- Energy saving up to 80%
- Quick response time, the LED response time is nanosecond

Specification

Fitting	T5	Lumen	235
Wattage	3/6/9/12/15W	CRI	>80%
Voltage	8-16VDC/9-15VAC	Typical Efficiency	70 lm/w
Avg. Life	50000 Hours	PF	>0.9
Color Temperature	2700K-3500K Warm White 3500K-5000K Natural White 5000K-6500K Cool White	Diameter	310*28*33.5 mm
		LEDs	48pcs
		Dimmable	No
		Warranty	2 years
Life Frequency	50-60Hz	Beam Angle	120 degree
Operating Temp	-20-65 Celsius Degree	Certificate	RoHS/CE

Relative Spectral Energy Distribution



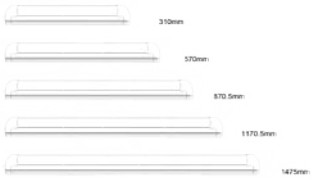


Safety Instruction

- Cut off the original line power before installation
- Led tube lights can be installed directly with 12- VDC or 12VAC power (Higher DC/AC forbidden)
- Non-professionals should not disassemble the LED lamp by themselves, including replace of the PC cover
- Damage by corrosion will not be honored as materials defect claim. It is the user's responsibility to provide suitable protection against corrosive agents, such as moisture, condensation and other harmful elements.
- Pay attention not to exceed the maximum operation temperature 65℃ at Tc point when the modules are used in enclosed environment
- Pay attention to standard ESD precautions when installing the module
- If there is any unusual problem when using, please contact us. The product couldn't be open optionally, or no warranty for it

Series Choices

Item No.	Length	Wattage
LH-T5-3-VDC	310mm	3W
LH-T5-6-VDC	570mm	6W
LH-T5-9-VDC	870.5mm	9W
LH-T5-12-VDC	1170.5mm	12W
LH-T5-15-VDC	1475mm	15W



Description

- Light source: super-bright 3528 SMD LED, emitting higher brightness at lower cost, the light looks nicer and safer, superior to traditional tube
- Good circuit design to get high power factor, over 0.99 on AC110V
- Environmental friendly clear PC cover and aluminum sheet housing gives good heat management
- Energy saving up to 70%
- Different lengths available: 60cm, 90cm, 120cm, 150cm
- Color temperature can be offered as customer demands
- Maintain free, no ballast or starter needed
- CE, RoHS, UL compliant

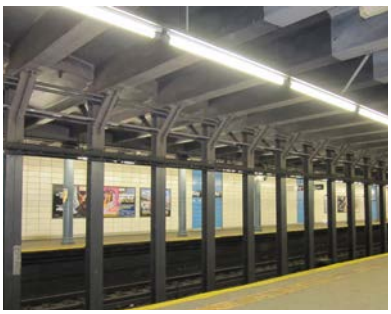
Specification

- Aluminum board to solve heat emission
- 3 years warranty
- Constant, isolated power supply
- UL/TUV/PSE/CE/FCC Certification
- Material:1/2 aluminum, 1/2 frost/transparent PC cover
- Body size: 26×1214mm
- LED quantity: 288pcs
- Work voltage: AC100-285V
- Power consumption: 16w/18w
- Work temperature:-20℃ -40℃
- Color of light source: White
- Beam angle: 120°
- Color temperature: 5500-7000K
- Color rendering: >70/75
- Luminous Flux: Luminous Flux: frost-1390lm/1620lm transparent: 1530lm/1780lm
- Lifespan: 50000 hours
- High intensity; low heat; no flicking
- No UV and IR radiation
- OEM available

Application

- Supermarket, Hotels, Hospitals
- Factories & Offices
- Residential / Institution Buildings
- Icebox Showcase
- Schools, Colleges & Universities

Item	DGL-T8
Length	4ft
Main Materials	PC+ Aluminum
Normal Input Voltage	110V-277VAC
Color of LED	Daylight White
LED	SMD
LED Q'TY	288 PCS
Power Consumption	18W
LED View Angle	120 Degree
Working Temp	-30°C~+50°C
Lifespan	50000 hours
Body Size	26×1214mm
Material	1/2 Aluminum, 1/2 Frost/Transparent PC Cover
Driver	Constant, Isolated Power Supply



Energy-saving

- T10 1.2m LED tube, the power is 18W which can replace traditional tube's power is 38w-45w. Therefore, the former saves energy above 60%

Lowest dissipation

- The light source is the low lighting dissipation and high-bright LED. The dissipation is less than 30% during 18000 hours (12-hour working per day), and less than 50% during 30000 hours

High-brightness

- Large-size LED chip and the light transmittance efficiency can reach 92 Lm/w

Environment protection

- While working, no ultraviolet light and infrared light radiation And doesn't contain hazardous substance, such as Mercury

Long lifespan

- The LED lights lifespan can reach above 30000 hours

Eyes protection

- LED fluorescent tube, adopt constant current power supply, no flashing, no harm for eyes

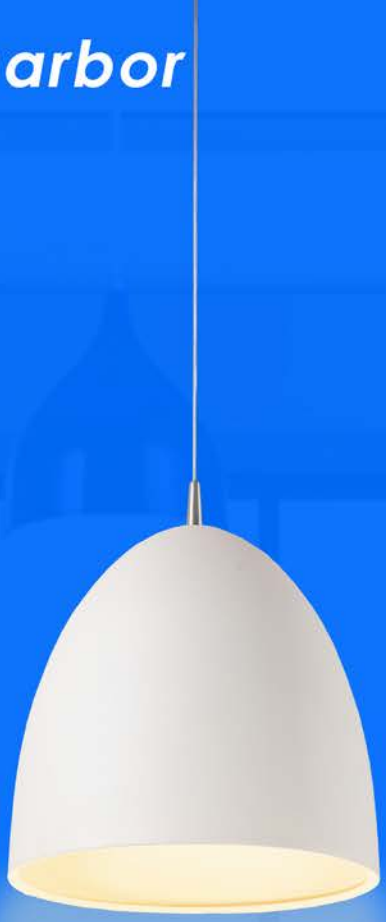
Anti-vibration

- Anti-vibration, not easy to be broken

Main Technical Parameter

ITEM NO.	DGT-2210006	DGT-221812
LED Power	10W	18W
Input Volt	85-265V AC 50-60Hz	
Luminous Flux	950LM	1500LM
LED Quantity	153	288
Power Factor	>93%	>93%
CRI	>80%	>80%
Color Temperature	2700K-3500K Warm White,3500K-5000K Natural White,5000K-6500K Cool White	
Material	Aluminum housing &+PC Clear/Frosted diffuser	
Dimension	D30*L600mm	D308*L1200mm
Operating Temperature	-40 celsius degree~ 40 celsius degree	
Packing	50pcs/carton 65.5*41.5*23CM	25pcs/carton 127*23*23.5cm
Weight	N.W./G.W. 11.3KG/13.5KG	N.W./G.W. 11.3KG/13.5KG
Luminous Intensity(3m)	3m high luminous intensity 96 Lux	3m high luminous intensity 175 Lux
Luminous Intensity(2m)	2m high luminous intensity 300 Lux	2m high luminous intensity 315 Lux
Replacement Power for Traditional Tube	18-20W	36-40W

Liteharbor



PENDANT LIGHT

Decorative pendant light is coming soon!

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DE001

DE002

DE003

DE004

DE005

DE006

DE007

DE008

DE009

DE010

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