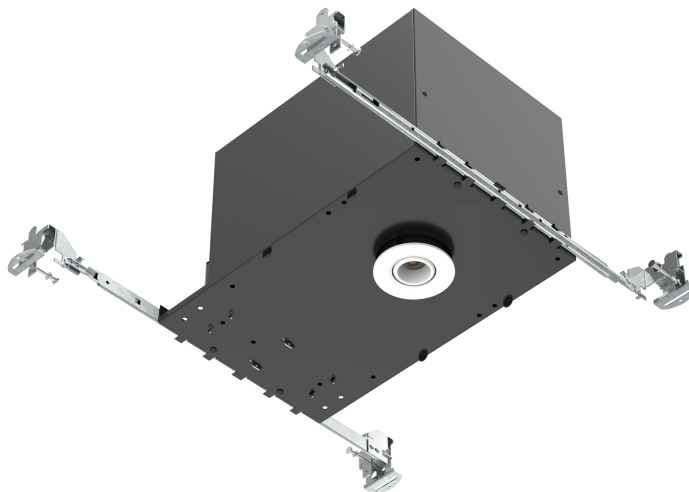


BL1-001-IA LED DOWNLIGHT

Catalog #		Prepared by	LiteHarbor
Project		Date	
Notes			



Round Shape IC Airtight New Construction Miniature LED Recessed Downlight

Features

- The simplified retrofit installation can be used in both new and existing spaces.
- IC Airtight for use with direct contact to insulation.
- 1 inch light-emitting surface.
- Beam Angle: 30/60/90 Degrees.
- Life Rated for 50,000 hours at 70% lumen maintenance.
- Easy installation for new construction and remodel applications.

Construction

- Double wall IC rated for direct contact with insulation. For use in IC and non-IC conditions.
- Housing adjusts in frame to accommodate up to 1/2" ceiling thickness.
- Airtight housing with gasket to restrict airflow in accordance with ASTM E-283 air-tight requirements.

Installation

- Designed for ceiling plenums where 2x8 joists or taller are used.
- High strength hanger bars can easily be nailed to joists.
- Suitable for T-grid and drop ceiling applications.



Liteharbor Lighting Technology Co., Ltd.

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E-mail: info@liteharbor.com

Website: www.liteharbor.com

Specifications subject to change w/o notice

Revision: Aug. 2019

Specification

- Source: LED COB Chips.
- Lumen maintenance: 50,000 hours L70 based on LM80 standardized test results.
- Optics: PC Lens for even lumen distribution.
- Material: Die-cast aluminum construction for lasting quality.
- Mounting: New construction installation or remodel installation
- Electrical: High efficiency electronic driver, rated at 50 000 hours
- Heat dissipation: Superior Thermal Management by utilizing aluminum body as heat sink.
- Warranty: 3 year limited warranty.

Electrical

- High Efficiency driver with a power factor > 0.9.

Parameter

Voltage	AC/DC 12V
Frequency	60 Hz
Watt	8W
Driver	Liteharbor
Dimmable	Non-dimming
Lumen	800-1000lm
Light Source	COB
CRI	90+
Beam Angle	30D/60D/90D
CCT	2700K-5000K
Material	Aluminum

Listing / Warranty

ETL listed to US and Canadian standards for damp location W/Feed through.
3 Year Limited Warranty.

Applications

Suitable for jewelry stores, boutiques, luxury goods stores, shopping malls and other places that require concentrated lighting and accent lighting.



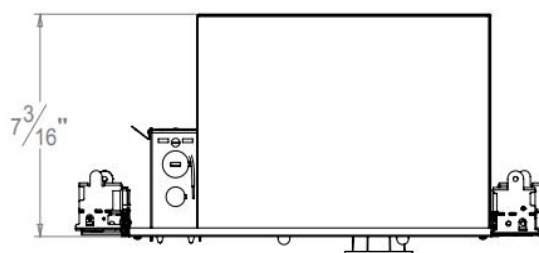
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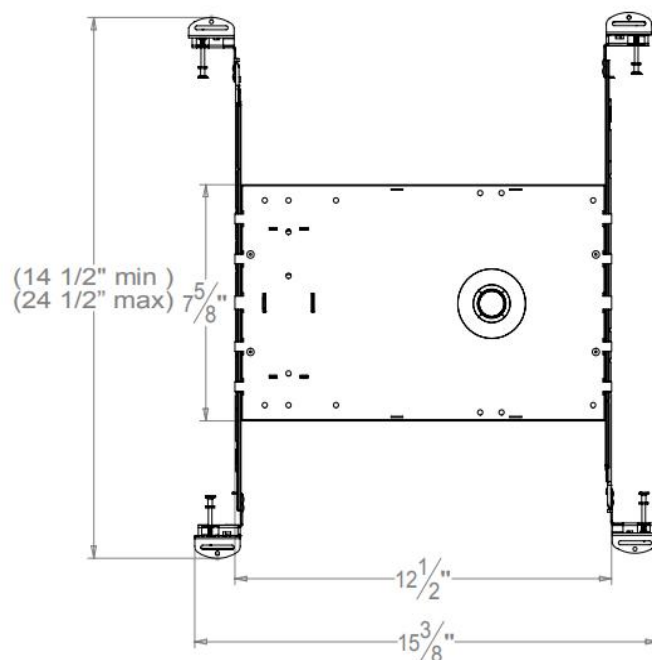
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Dimensions



Cut-out Size: $\Phi 2"$



LED DOWNLIGHT

Trim Options



Option ①: Smooth Trim



Option ②: Baffle Trim



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Ordering Guide

Series	Input Voltage	CCT/CRI	Beam Angle
<input type="checkbox"/> BL1-001-IA	<input type="checkbox"/> AC 12V	<input type="checkbox"/> 3000K/90+	<input type="checkbox"/> 30 °
IC Airtight	<input type="checkbox"/> DC 12V	<input type="checkbox"/> 4000K/90+	<input type="checkbox"/> 60°
LED Downlight		<input type="checkbox"/> 5000K/90+	<input type="checkbox"/> 90°

Trim

- ☐ Smooth Trim
- ☐ Baffle Trim

*Other special requirements please confirm with our factory



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