| Catalog # | Prepar | ed by | LiteHarbor |
|-----------|--------|-------|------------|
| Project   | Date   |       |            |
| Notes     |        |       |            |











# ORDER MATRIX | Example: G4011-B

| A | В | $\mathbf{C}$ | D | $\mathbf{E}$ |
|---|---|--------------|---|--------------|
|   |   |              |   | _            |

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

| В   | Input Voltage |
|-----|---------------|
|     | 120V          |
| 277 | 277V          |
| U   | 120-277V      |

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

### 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

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: Jan. 2015

| D    | Color Temperature |  |
|------|-------------------|--|
| 27K  | 2700K             |  |
| 30K  | 3000K             |  |
| 35K  | 3500K             |  |
| 41K  | 4100K             |  |
|      |                   |  |
| Е    | Optics            |  |
| 12 ° | 12 °spot          |  |
| 24 ° | 24 °narrow flood  |  |
| 36 ° | 36 °flood         |  |

#### 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



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

Light Efficiency:70-80lm/W(Consult with our factory)

| Lamp Q'ty      | Wattage | Lumen  | Color Temperature |
|----------------|---------|--------|-------------------|
| (PCS)          | (W)     | (LM)   | (K)               |
| 1 lamp         | 20W     | 1400LM |                   |
| 2 lamps        | 40W     | 2800LM |                   |
| 3 lamps        | 60W     | 4200LM | 2700K-4100K       |
| 4 lamps        | 80W     | 5600LM |                   |
| 4 lamps square | 80W     | 5600LM |                   |



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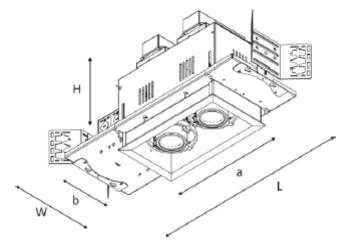
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## 1x2 SPOTS

L: 21 1/8"xW: 8 9/16"xH: 8 11/16" Cut-Out(axb): 11 1/4" x 6 1/4"

### 1x1 SPOTS

L: 15 7/8"xW: 8 9/16"xH: 8 11/16" Cut-Out(axb): 6 1/4" x 6 1/4"

## 1x3 SPOTS

L: 26 1/4"xW: 8 9/16"xH: 8 11/16" Cut-Out(axb): 16 5/8" x 6 1/4"

## 1x4 SPOTS

L: 31 5/16"xW: 8 9/16"xH: 8 11/16" Cut-Out(axb): 21 3/4" x 6 1/4"

## 2x2 SPOTS

L: 21"xW: 13 3/4"xH: 8 11/16" Cut-Out(axb): 11 7/16" x 11 7/16"