

# Recessed LED Trimless Downlight with Clips



## 2" High Lumen



### Key Features

- 2" round or square LED trimless downlight with integral driver in connection box
- **Easy installation with spring clips or screws**
- Type IC rated-no housing needed
- Flexibility to switch color temperature during installation to suit a specific application, just adjust the color temperature with the slide switch located on the wire
- LED source SDCM<3
- **Smooth trimless look**
- Enjoy the benefits of voltage surge protection, reliable operation in low-temperature environments and longer driver lifetime
- Die-cast aluminum construction

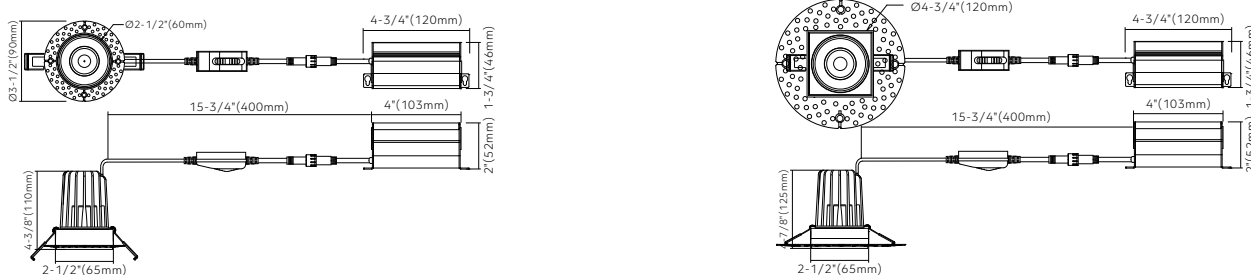
| Specifications       |  |                     |
|----------------------|--|---------------------|
| Models               | HB-2RB 12W5CCTWHT-C                            | HB-2SB 12W5CCTWHT-C |
| Applications         | General lighting                               |                     |
| Wattage              | 12W  |                     |
| Color Temperature(K) | 5CCT   |                     |
|                      | 2700/3000/3500 /4000/5000                      |                     |
| Delivered Lumen(lm)  | 1000   |                     |
| Halogen Equivalent   | 100W   |                     |
| Beam Angle           | 38°  |                     |
| CRI                  | 120V AC (120-347V optional)                    |                     |
| Driver Input         | >90 (CRI 97 optional, special order)           |                     |
| Power Factor         | 0.9  |                     |
| Dimming              | TRIAC dimmers 100%-10%(0-10V dimming optional) |                     |
| Cut out              | 2-7/8" (72mm)                                  | 3-7/8" (100mm)      |
| Approved Location*   | Insulated ceiling, Indoor & Wet location       |                     |
| Ambient Temperature  | -20°C to +40°C                                 |                     |
| Air Tight            | Yes  |                     |
| Projected Life       | 70% light output at 50,000 hours               |                     |
| Certification        | cETLus   |                     |
| Warranty*            | 5-year limited warranty                        |                     |

\* Due to continuous improvements and innovations, specifications may change without notice

### Accessories

| AC120V driver                     | AC120-347V driver                   | Rough-in plate  |                  |
|-----------------------------------|-------------------------------------|-----------------|------------------|
|                                   |                                     |                 |                  |
| Model: HB12W-X (Aluminum version) | Model: HB12W-MULV-X (Steel version) | Model: HB-MP-20 | Model: HB-TMLP-U |

### Dimensions



### Ordering Guide

Example: HB-2RB 12W5CCTWHT-C

| Series | Wattage | Color Temperature                    | Voltage                           | Finish             |            |
|--------|---------|--------------------------------------|-----------------------------------|--------------------|------------|
| HB-2RB | 12W     | 5CCT (2700K/3000K/3500K/4000K/5000K) | Blank AC 120V<br>Mulv AC 120-347V | ● WH (Matte White) | T Trimless |
| HB-2SB |         |                                      |                                   | ● BK (Matte Black) |            |