

# Recessed LED Trimless Downlight



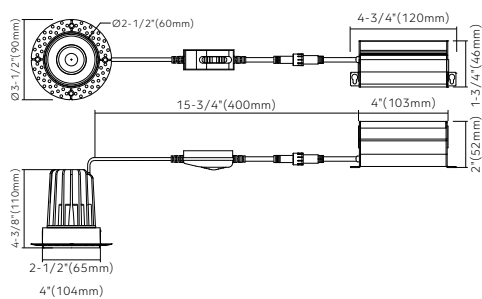
## 2" High Lumen



### Key Features

- 2" round LED trimless downlight with integral driver in connection box
- 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
- **Smooth trimless look**
- LED source SDCM<3
- Aluminum construction
- **Enjoy the benefits of voltage surge protection, reliable operation in low-temperature environments and longer driver lifetime**


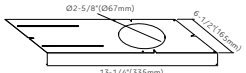

### Dimensions



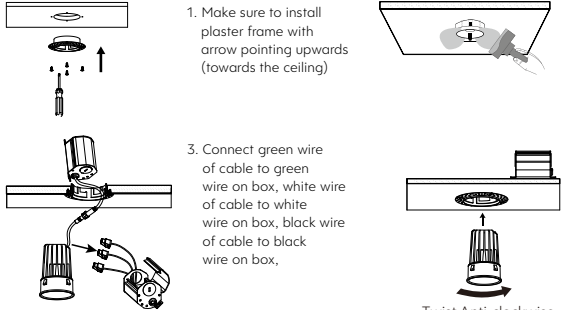
Specifications	
Models	HB-2RB12W5CCTWHT
Applications	General lighting
Wattage	12W
Color Temperature(K)	5CCT
Delivered Lumen(lm)	2700/3000/3500/4000/5000
Halogen Equivalent	90W
Beam Angle	38°
CRI	>90 (CRI 97 optional, special order)
Driver Input	120V AC
Power Factor	0.9
Dimming	TRIAC dimmers 100%-10%
Cut out	Ø2-5/8" (67mm)   2-7/8" x 2-7/8" (72x72mm)
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

<b>AC120V driver</b>  Model: G35RS-X (Aluminum version)	<b>Rough-in plate</b>  Model: HB-MP-26	<b>Extension cables (2pin)</b>  Model: LR-EXC6 6' 2pin cable LR-EXC10 10' 2pin cable LR-EXC20 20' 2pin cable
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### Installation



1. Make sure to install plaster frame with arrow pointing upwards (towards the ceiling)
2. Plaster over the mud frame, be careful not to fill past raised rim
3. Connect green wire of cable to green wire on box, white wire of cable to white wire on box, black wire of cable to black wire on box,
4. Insert the fixture to plaster frame, secure the lamp by twisting the fixture twist anti-clockwise to the mud frame  
Twist Anti-clockwise

### Ordering Guide

Series	Wattage	Color Temperature	Voltage	Finish	
HB-2RB Recessed Trimless Downlight -2" Round	12W	5CCT (2700K/3000K/3500K/4000K/5000K)	Blank AC 120V	● WH (Matte White) ● BK (Matte Black)	T Trimless

Example: HB-2RB12W5CCTWHT