

Recessed LED Trimless Downlight with Clips



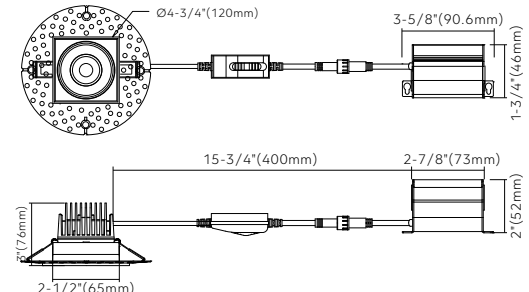
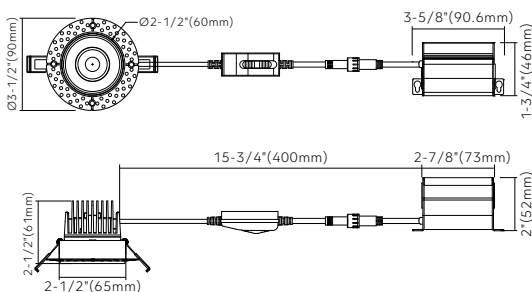
2" Regular



Key Features

- 2" round or square trimless recessed LED downlight with integral driver in connection box
- Available narrow 24° beam angle for focused accent lighting, and 38° beam angle for general illumination
- Smooth trimless (mud-in) design for a clean, modern ceiling appearance
- High CRI >90 (CRI 97 optional, special order) for excellent color rendering
- 5CCT selectable (2700K / 3000K / 3500K / 4000K / 5000K) via on-wire slide switch
- 8W energy-efficient LED, delivering approximately 650 lumens
- TRIAC dimmable (100%–10%) with standard wall dimmers
- IC-rated and air-tight, no recessed housing required
- **Easy installation with spring clips or screw mounting options**
- Die-cast aluminum housing for durability and effective heat dissipation
- Designed for reliable operation in low-temperature environments

Dimensions



Ordering Guide

Series	Wattage	Color Temperature	Finish	Voltage
HB-2RB Recessed Trimless Downlight -2" Round	8W	5CCT (2700K/3000K/3500K/4000K/5000K)	● WHT-C (Matte White)	Blank AC 120V
HB-2SB Recessed Trimless Downlight -2" Square			● BKT-C (Matte Black)	

Example: HB-2RB8W5CCTBKT-C

Specifications		
Models	HB-2RB8W5CCTBKT-C	HB-2SB8W5CCTBKT-C
Applications	General lighting	
Wattage	8W	
Color Temperature(K)	5CCT 2700/3000/3500 /4000/5000	
Delivered Lumen(lm)	650	
Halogen Equivalent	65W	
Beam Angle	24° 38°	
CRI	>90 (CRI 97 optional, special order)	
Driver Input	120V AC	
Power Factor	0.9	
Dimming	TRIAC dimmers 100%-10%	
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

