

2" LED Regressed Downlight



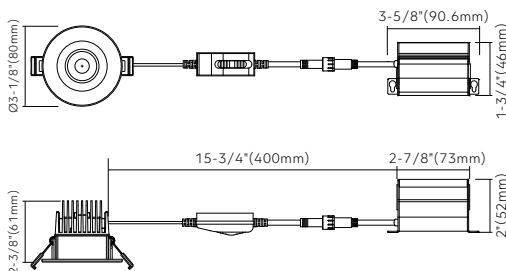
2" Round



Key Features

- 2" LED regressed downlight with integral driver in connection box
- Type IC rated — no housing required
- Flexible 5CCT selectable (2700K / 3000K / 3500K / 4000K / 5000K) with slide switch
- Smooth trim design; available in round or square
- High-quality LED source with SDCM < 3 for consistent color
- Two beam angle options: 38° or 24° for precise lighting control
- Aluminum heat-sink design for excellent thermal performance
- Built-in voltage surge protection for long-term reliability
- Performs well in low-temperature environments
- TRIAC dimming (100%–10%), 120V input
- Airtight and suitable for insulated ceilings
- cETLus certified with 5-year limited warranty

Dimensions



Specifications	
Models	HB-2RB
Applications	General lighting
Wattage	8W
Color Temperature(K)	5CCT 2700/3000/3500/4000/5000
Delivered Lumen(lm)	650
Halogen Equivalent	65W
Beam Angle	38°/24°
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\"(65mm)
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

120V Input Driver Included



Accessories

Rough-in plate Model: HB-MP-26	AC120V driver Model: HB8W-X (Aluminum version)
	Extension cables (2pin) Model: LR-EXC6 6' 2pin cable LR-EXC10 10' 2pin cable LR-EXC20 20' 2pin cable

Ordering Guide

Example: HB-2RB8W5CCTWH

Series		Wattage	Color Temperature	Voltage	Finish
HB-2RB	Recessed Downlight -2" Round Smooth	8W	5CCT (2700K/3000K/3500K/4000K/5000K)	(Blank) 120V only	● WH (White) ● BK (Black)

* Other finish & are available, please contact our sales to make order for special items