# **Recessed LED Trimless Downlight with Clips**





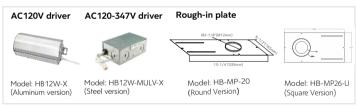
## **Key Features**

- 2" round or square trimless recessed LED downlight with integral driver in connection box
- High-output 12W LED, delivering up to 1000 lumens
- Available 24° narrow beam for focused accent lighting and 38° beam for general illumination
- 5CCT selectable (2700K / 3000K / 3500K / 4000K / 5000K) via onwire slide switch
- High CRI >90 (CRI 97 optional) for accurate color rendering
- TRIAC dimmable (100%–10%); 0–10V dimming available with optional MULV driver
- IC-rated and air-tight, no recessed housing required
- Easy installation with spring clips or screw mounting
- Smooth trimless (mud-in) design for a clean, modern ceiling finish
- Die-cast aluminum housing for durability and efficient heat dissipation
- Designed for reliable operation in low-temperature environments

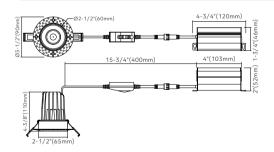
	Specifications		
Models	HB-2RB12W5CCTBKT-C	HB-2SB12W5CCTBKT-C	
Applications	General lighting		
Wattage	12W		
Color Temperature(K)	5CCT		
	2700/3000/3500 /4000/5000		
Delivered Lumen(lm)	1000		
Halogen Equivalent	100W		
Beam Angle	24°   38°		
CRI	120V AC (120-347V optional)		
Driver Input	>90 (CRI 97 optional, special order)		
Power Factor	0.9		
Dimming	TRIAC dimmers 100%-10%(0-10V dimming optional)		
Cut out	Round: 2-7/8" (72mm)	Square: 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		

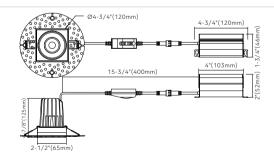
<sup>\*</sup> Due to continuous improvements and innovations, specifications may change without notice

#### **Accessories**



### **Dimensions**





## **Ordering Guide**

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Series		Wattage	Color Temperature	Finish	Voltage
HB-2RB	Recessed Trimless Downlight -2" Round Recessed Trimless Downlight -2" Square	12W	<b>5CCT</b> (2700K/3000K/3500K/4000K/5000K)	WHT-C (Matte White)  BKT-C (Matte Black)	<b>Blank</b> AC 120V <b>Mulv</b> AC 120-347V