



Catalog Number
Notes
Type

Contractor Select™
COMPACT PRO™
 LED Round High Bay



The Compact Pro High Bay (CPRB) is a budget-oriented high bay designed specifically with the contractor in mind. Its compact design makes it easier and quicker to install. Compact Pro is built with quality to last and performance to meet the needs of the job, making it the best choice for affordable and reliable light-duty industrial applications like warehouses, gymnasiums, and multiple purpose rooms.

FEATURES:

- Compact design saves time and money during installation.
- Patent pending innovative control lens.
- Robust 6kV surge protection per ANSI standards for Industrial environments.
- Operates up to 55°C ambient.
- Standard with permanently attached die-cast aluminum hook with safety latch. Patent pending. Also includes 7' safety chain.
- 0-10V dimming driver standard for 10% to 100% dimming capabilities.



Catalog number	UPC	Description	Lumens	Input watts	Color temperature	Color rendering	Voltage	Distribution	Pallet Qty.
CPRB 18LM MVOLT 40K 80CRI DWH	00196182615429	LED Round High Bay	18,000	132	4000K	80	120-277	Medium	132
CPRB 24LM MVOLT 40K 80CRI DWH	00196182615498	LED Round High Bay	24,000	175	4000K	80	120-277	Medium	66
CPRB ALO13 UVOLT SWW9 80CRI DWH	00196182615023	LED Round High Bay	12000/15000/18000	83/106/132	4000/5000K	80	120-347	Medium	132
CPRB ALO13 UVOLT SWW9 80CRI DBL	00196182615054	LED Round High Bay	12000/15000/18000	83/106/132	4000/5000K	80	120-347	Medium	132
CPRB ALO14 UVOLT SWW9 80CRI DWH	00196182615061	LED Round High Bay	21000/24000/27000	148/175/195	4000/5000K	80	120-347	Medium	66
CPRB ALO14 UVOLT SWW9 80CRI DBL	00196182615078	LED Round High Bay	21000/24000/27000	148/175/195	4000/5000K	80	120-347	Medium	66

Accessories: Order as separate catalog number.	
Mounting:	
CPBMSMB	Surface mount bracket (galvanized)
JEBLMTG ADAPTER M12	3/4" reducer
LPM	Loop, male, damp location
JCLSC120	10' safety cable
JCLSC240	20' safety cable



Specifications

INTENDED USE:

Ideal one-for-one replacement of conventional lighting systems such as HID and fluorescent. For use in light Industrial applications such as, warehousing, gymnasiums, multi-purpose rooms, and other large indoor spaces. **Certain airborne contaminants can diminish integrity of acrylic and/or polycarbonate. [Click here for Acrylic-Polycarbonate Compatibility table for suitable uses.](#)**

Certain airborne contaminants may adversely affect the functioning of LEDs and other electronic components, depending on various factors such as concentrations of the contaminants, ventilation, and temperature at the end-user location. [Click here for a list of substances that may not be suitable for interaction with LEDs and other electronic components.](#)

CONSTRUCTION:

Cast driver housing gives superior thermal performance. Patent pending polycarbonate lens diffuses light source and reduces glare while protecting LEDs and providing medium distribution. Available in two sizes with optional switchable lumens (12000/15000/18000 or 21000/24000/27000) and color temperatures (4000K/5000K). Static lumen and color temperature versions also available. Field installable sensor available.

FINISH:

Super durable TGIC thermoset powder coat finish provides 1500 hours salt fog rating. CR (corrosion resistant) optional finish is a five-stage pre-treating and painting process that yields over 5,000 hours salt rating per ASTM B117.

ELECTRICAL:

70% lumen maintenance at > 54,000 hours. Thermally protected driver standard with 0-10V dimming allowing for 10% to 100% dimming capability. Luminaire surge protection level: designed to withstand up to 6kV/3kA per ANSI C82.77-5-2015 Multi-volt driver, 120-277V standard for static versions. UVOLT driver, 120-347V standard with switchable versions.

INSTALLATION:

Compact Pro™ package includes patent pending permanently attached hook with safety latch safety hook and 7' galvanized safety cable. 3/4" reducer available for stem or hook mounting. Optional surface mount bracket also available.

LISTINGS:

CSA listed. Damp location listed. IP54 rated. Designed for use in ambient temperatures ranging from -40°C to 55°C when suspended 18" off ceiling; with the exception of ALO14 which has a -37° C starting temperature.

DesignLights Consortium® (DLC) Premium qualified product and DLC qualified product. Not all versions of this product may be DLC Premium qualified or DLC qualified. Please check the DLC Qualified Products List at www.designlights.org/QPL to confirm which versions are qualified.

WARRANTY:

5-year limited warranty. This is the only warranty provided and no other statements in this specification sheet create any warranty of any kind. All other express and implied warranties are disclaimed. Complete warranty terms located at: www.acuitybrands.com/support/warranty/terms-and-conditions

Note: Actual performance may differ as a result of end-user environment and application. All values are design or typical values, measured under laboratory conditions at 25 °C. Specifications subject to change without notice.

Dimensions

Lumens package	Length	Width	Depth	Weight
	Dimensions shown in inches (centimeters)			Shown in pounds (kg)
18LM	12.98	12.98	3.16	5
24LM	15.14	15.14	3.35	6.1
AL013	12.98	12.98	3.16	5
AL014	15.14	15.14	3.35	6.1

Field installable sensors*	Utilizes sensor
CPRBSNSR MSD7 0V DWH KIT	MSD 7 WH 0V
CPRBSNSR MSD7 5V DWH KIT	MSD 7 WH 5V
CPRBSNSR MSD7 ADC 0V DWH KIT	MSD 7 ADC WH 0V
CPRBSNSR MSD7 ADC 5V DWH KIT	MSD 7 ADC WH 5V
CPRBSNSR MSD ADC 0V DWH KIT	MSD ADC WH 0V
CPRBSNSR MSD ADC 5V DWH KIT	MSD ADC WH 5V
CPRBSNSR MSD7 0V DBL KIT	MSD 7 WH 0V
CPRBSNSR MSD7 5V DBL KIT	MSD 7 WH 5V
CPRBSNSR MSD7 ADC 0V DBL KIT	MSD 7 ADC WH 0V
CPRBSNSR MSD7 ADC 5V DBL KIT	MSD 7 ADC WH 5V
CPRBSNSR MSD ADC 0V DBL KIT	MSD ADC WH 0V
CPRBSNSR MSD ADC 5V DBL KIT	MSD ADC WH 5V
CPRBSNSR RMSOD7 DWH KIT	RMSOD 7 ZT EXTDB 90D 50FC G2 J100
CPRBSNSR RMSOD7 DBL KIT	RMSOD 7 BW ZT EXTDB 90D 50FC G2 J100
CPRBSNSR RMSOD45 DWH KIT	RMSOD 45 ZT EXTDB 90D 50FC G2 J100
CPRBSNSR RMSOD45 DBL KIT	RMSOD 45 BW ZT EXTDB 90D 50FC G2 J100
CPRBSNSR RMSOD45A DWH KIT	RMSOD 45A ZT EXTDB 90D 50FC G2 J100
CPRBSNSR RMSOD45A DBL KIT	RMSOD 45A BW ZT EXTDB 90D 50FC G2 J100

* All sensor kits include sensor mounting plate in white (DWH) or black(DBL) to match your fixture.

ACCESSORIES



LPM



3/4" mounting adapter



CPRBSMB