

## FEATURES & 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 and other large indoor spaces with mounting heights ranging from 10' – permitted. **Certain airborne contaminants can diminish integrity of acrylic and LED's.** [Click here for Acrylic Environmental 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 > 100,000 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 AL014 which has a -37° C starting temperature.

**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](http://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.

Catalog Number
Notes
Type

LED Round High Bay

# COMPACT PRO™



Configurable Part Number	Stock Part Number	Stock Part Number CI Code
	CPRB 18LM MVOLT 40K 80CRI DWH	*2778A3
	CPRB 18LM MVOLT 40K 80CRI DBL	*2778A4
	CPRB 24LM MVOLT 40K 80CRI DWH	*2778A9
	CPRB 24LM MVOLT 40K 80CRI DBL	*2778A9
	CPRB AL013 UVOLT SWW9 80CRI DWH	*27788P
	CPRB AL013 UVOLT SWW9 80CRI DBL	*27788R
	CPRB AL014 UVOLT SWW9 80CRI DWH	*27788T
	CPRB AL014 UVOLT SWW9 80CRI DBL	*27788U

# CPRB LED Round High Bay



Looking for Contractor Select readily available configurations? Click here to visit Contractor Select™ spec sheet or go to [www.contractorselect.com](http://www.contractorselect.com)

## ORDERING INFORMATION

Lead times will vary depending on options selected. Consult with your sales representative.

Example: CPRB 18000LM UVOLT GZ10 40K 80CRI PM DWH

Series	Lumens	Voltage	Color Temperature	Color Rendering Index	Mounting
CPRB Compact Pro LED Round High Bay	18000LM 18,000 lumens ‡	MVOLT 120-277V	40K 4000 K	80CRI 80 CRI	(Blank) Standard hook
	24000LM 24,000 lumens ‡	UVOLT 120-347V	SWW9 Switchable white, 40K/50K		PM Pendant mount, 3/4 adapter installed
	ALO13 Switchable lumens, 12000LM/ 15000LM/ 18000LM	120 120V			
	ALO14 Switchable lumens, 21000LM/ 24000LM/ 27000LM	208 208V			
		240 240V			
		277 277V			
		347 347V			

Options	Finish
<p>SMB Surface mount bracket</p> <p>LPM Loop, male, damp location</p> <p>LPF Loop, female, damp location</p> <p><b>Cord Sets ‡</b></p> <p>CPSBW 6' white damp location cord with straight blade plug (voltage will match fixture)</p> <p>CPSB 6' black damp location cord with straight blade plug (voltage will match fixture)</p> <p>CPTLW 6' white damp location cord with twist-lock plug (voltage will match fixture)</p> <p>CPTLB 6' black damp location cord with twist-lock plug (voltage will match fixture)</p> <p>L/DIM Less dimming cord</p>	<p>DWH Gloss White</p> <p>DBL Matte Black</p>
<p><b>Individual Controls</b></p> <p>MSD7 Embedded PIR integral occupancy sensor</p> <p>MSD7 ADC Embedded PIR integral occupancy sensor with automatic dimming control</p> <p>MSD7 PDT Embedded PDT 7 dual technology integral occupancy control</p> <p>MSD7 PDT ADC Embedded PDT integral occupancy sensor with automatic dimming control photocell</p> <p><b>nLight AIR Wireless Controls:</b></p> <p>NLTAIR2 RMSOD7 nLight AIR (wireless) gen 2 control device with low mount occupancy and daylight sensor</p> <p>NLTAIR2 RMSOD30 nLight AIR (wireless) gen 2 control device with universal mount occupancy and daylight sensor</p> <p>NLTAIR2 RMSOD45 nLight AIR (wireless) gen 2 control device with high mount occupancy and daylight sensor</p> <p>NLTAIR2 RMSOD45A nLight AIR (wireless) gen 2 control device with high mount aisleway occupancy and daylight sensor</p>	

Accessories: Order as separate catalog number.	
<b>Mounting:</b>	
CPRBSMB	Surface mount bracket (galvanized)
JEBLMTG ADAPTER M12	3/4" reducer
LPM	Loop, male, damp location
RBAY BLDE40WCP	Emergency battery pack, 40W AC output
JCBLSC120	10' safety cable
JCBLSC240	20' safety cable

‡ Option Value Ordering Restrictions	
Option Value	Ordering Restrictions
18000LM	Available in DWH finish only.
24000LM	Available in DWH finish only.

## EMERGENCY

# CPRB LED Round High Bay

## PHOTOMETRICS

See [www.lithonia.com](http://www.lithonia.com).

## PERFORMANCE TABLE

Glare Control Lens, Medium Distribution					
	Lumen Package	Voltage	Wattage	Lumen Output	LPW
CPHB	18000LM		130		
	24000LM		170		
	ALO13 (12000LM, 15000LM, 18000LM)		130		
	ALO14 (21000LM, 24000LM, 27000LM)		170		

## SCALING FACTOR TABLES

Multipliers	

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
ALO13	12.98	12.98	3.16	5
ALO14	15.14	15.14	3.35	6.1

## NEMA CONFIGURATION PLUGS

Voltage	Configuration	
	Twist lock	Straight blade
120	L5-15P	5-15P
208	L6-15P	6-15P
240	L6-15P	6-15P
277	L7-15P	7-15P
347	L37-20P	N/A

**PROJECTED LUMEN MAINTENANCE**

Operating hours											
Lumen maintenance factor											

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PRELIMINARY