LITHONIA LIGHTING®

Catalog Number	
Notes	
Type	

LED Round High Bay

COMPACT PRO™

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 Polycarbonate and LED's. Click here for Polycarbonate 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 — CPRB features a die cast housing that provides superior thermal performance and a polycarbonate lens that is IK10 impact rated. Available in one switchable lumen package from 18,000-30,000 and switchable color temperature of 3000k/4000k/5000k. CPRB comes standard as 80CRI. Medium distribution lens comes standard on every fixture. As a standard feature, CPRB has a sensor receptacle with cover to allow for field installable sensor.

FINISH — Black and white finishes available.

ELECTRICAL — Projected lumen maintenance L70>100,000 hours. Thermally protected driver standard with 0-10V dimming allowing for 10% to 100% dimming capability. Fixture comes standard with 6' power cord and 6' low voltage dimming cord. Luminaire surge protection level: designed to withstand up to 6kV/3kA per ANSI C82.77-5-2015. UVOLT driver, 120-347V standard.

INSTALLATION — Compact Pro Round High Bay includes a hook mount as standard. Optional 3/4" pendant adapter, surface mount bracket, and safety cable are available as accessories.

LISTINGS —CSA listed. Wet location listed. IP65, IK10 ratings. Designed for use in ambient temperatures ranging from -40°C to 50°C when suspended 18" from ceiling.
DesignLights Consortium® (DLC) qualified product. Not all versions of this product may be 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.





Stock Part Number	Stock Part Number CI Code	UPC	Pallet Quantity
*297N2H	CPRB SZ1 UVOLT SWW2 DBL	199871558298	108
*297N2F	CPRB SZ1 UVOLT SWW2 DWH	199871558304	108
*297VN9	CPRB SZ1 UVOLT SWW2 TLS DBL*	199871617919	108
*297VN3	CPRB SZ1 UVOLT SWW2 TLS DWH*	199871617841	108

*TLS Sensor included in the box,but not installed to the fixture

Field Installable Sensors			
Stock Part Numbers	Stock Part Number CI Code	UPC	Description
TLS WH	*289JT6	197590692934	Twist-to-Lock Sensor, White
TLS BK	*289JT8	197590692958	Twist-to-Lock Sensor, Black

OUT-OF-BOX SETTINGS:
Occupancy: 10 min
High Trim: 100%
Daylight Dimming: Disabled
**IWP Remote used to make changes from these settings*

Require to program TLS sensor.



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

ORDERING INFORMATION

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

Example: CPRB SZ1 277 SWW2 CPTLW DWH

Series		Lumens		Voltage		Color Temperature		Options		Finish	
CPRB	Compact Pro LED Round High Bay	SZ1	Switchable lumens (18000LM/24000LM/30000LM)	UVOLT	120-347V, 50/60HZ	SWW2	Switchable white, 30k/40k/50k	Cord Sets‡		DWH	Gloss White
				120	120V, 50/60HZ			CPSBW	6' white damp location cord with straight blade plug (voltage will match fixture)	DBL	Matte Black
				208	208V, 50/60HZ			CPSB	6' black damp location cord with straight blade plug (voltage will match fixture)		
				240	240V, 50/60HZ			CPTLW	6' white damp location cord with twist-lock plug (voltage will match fixture) ‡		
				277	277V, 50/60HZ			CPTL	6' black damp location cord with twist-lock plug (voltage will match fixture) ‡		
				347	347V, 50/60HZ						

Accessories: *Order as separate catalog number.*

RBAY BLDE40WCP M4	Field installable 40 watt emergency battery pack ‡
TLS WH	Field installable PIR sensor, white (LINK)
TLS BK	Field installable PIR sensor, black (LINK)
IWP	Infrared wireless remote (LINK)
Mounting:	
CPRBSMB M20	Surface mount bracket
CPRBMTG ADAPTER M400	3/4" reducer
JCBLSC120	10' safety cable
JCBLSC240	20' safety cable

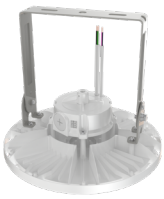
‡ Option Value Ordering Restrictions

Option Value	Ordering Restrictions
Cord sets	See NEMA configuration chart on page 3. Must specify voltage, not available UVOLT.
CPTL, CPTLW	When ordering with 347V, 20 amp plugs are required. Ex: CPTL20AW
Individual controls	Not for use with the RBAY BLDE40WCP accessory.
RBAY BLDE40WCP M4	Not for use with any control option.

ACCESSORIES



3/4" mounting adapter



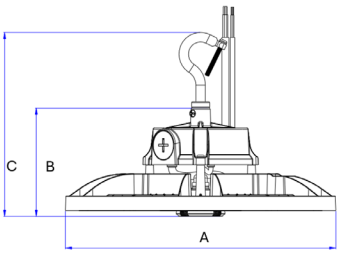
CPRBSMB

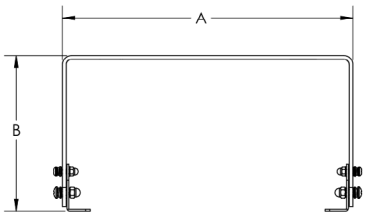


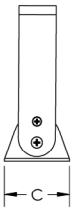
CPRB with RBAY BLDE40WCP M4 accessory (field installable only)



TLS WH (also available in black)







Dimensions	A	B	C	Weight
	Dimensions shown in inches (centimeters)			Shown in pounds (kg)
CPRB SZ1	11.8 (30)	4.7 (11.9)	8.1(20.6)	4.19 (1.9)
CPRB SMB	8.4 (21.3)	7.9 (20.1)	1.8 (4.6)	1.1 (0.5)

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PHOTOMETRICS

See www.acuitybrands.com.

PERFORMANCE TABLE

SZ1, Medium Distribution Standard					
Lumen Package	**Voltage**	**Wattage**	**Color Temperature**	**Lumen Output**	**LPW**
18000LM	UVOLT (120-347V)	120	3000K	19810	163
			4000K	20288	175
			5000K	20290	171
24000LM		150	3000K	25280	157
			4000K	26000	171
			5000K	25267	164
30000LM		200	3000K	30204	149
			4000K	31474	165
			5000K	30380	156

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	L24-20P	N/A

BATTERY OPERATIONAL DATA

Model	**Input Voltage**	**Input Current**	**Input Power**	**Emergency Time**	**Output Voltage**	**Output power**	**Battery Type**	**Ambient Temp**
RBAY BLDE40WCP M4	100-347Vac 50/60Hz	≤200mA	15W	90minutes	170Vdc	40W	Li-ion	5℃-50℃

INDUSTRIAL: 1 Acuity Way, Decatur, GA 30035 Phone: 1-800-705-SERV (7378) techsupport-Industrial@acuitybrands.com www.lithonia.com

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