LITHONIA LIGHTING®

Catalog Number
Notes
Type

FEATURES & SPECIFICATIONS

INTENDED USE — The Lithonia Lighting JEBL LED High bay is an affordable LED solution for users who prefer a luminaire with the look and feel of a round form factor. The JEBL delivers comfortable and uniform lighting from mounting heights up to 30ft. **Certain airborne contaminants can diminish the integrity of acrylic and/or polycarbonate.** **Click here for Acrylic and 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 — JEBL features a white die-cast aluminum housing along with a removable die-cast aluminum driver housing. Powder coat corrosion resistant finish provides 500 hours salt fog rating. Corrosion resistant external hardware standard. Optional clear polycarbonate or diffuse aluminum reflectors available separately.

OPTICS — A .16" thick clear tempered glass lens protects LEDs. Placement, spacing, and aperture of LEDs provides a 120 degree spread of light. Optional frosted glass and polycarbonate solutions available.

ELECTRICAL — High-efficiency LEDs. 0-10V dimming standard for a dimming range of 100% to 10%. Input voltage is MVOLT (120-277V) and HVOLT (347-480V). Suitable for 50/60Hz.

Luminaire Surge Protection Level: Designed to withstand up to 6kV/3kA per ANSI C82.77-5-2015.

L90 > 54,000 hours.

CONTROLS — Dimming and non-dimming sensors, along with X-point and nLightAIR, may be factory installed utilizing the wiring box accessory that is attached to the top of the fixture.

INSTALLATION — 1/4" NPT eye bolt with 1/2" thick loop and 6' cord with dimming lead provided for easy installation. 3/4" reducer available for stem or hook mounting. Optional surface mount bracket allows flexibility by adjusting in 15 degree increments for a total range of 150 degrees. Also capable of accepting 3/4" stem or hook.

LISTINGS — UL/C-UL listed to US and Canadian Safety Standards. Wet location listed. For use under covered ceilings. For use in ambient temperatures from -40°F (-40°C) to 131°F (55°C see operational data). IP65 rated. Certified to meet NSF Splash Zone 2.

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

WARRANTY — 5-year limited warranty. Complete warranty terms located at: www.acuitybrands.com/support/customer-support/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.

LED High Bay

JEBL

A+ Capable Luminaire

This item is an A+ capable luminaire, which has been designed and tested to provide consistent color appearance and out-of-the-box control compatibility with simple commissioning.

- All configurations of this luminaire meet the Acuity Brands' specification for chromatic consistency
- This luminaire is part of an A+ Certified solution for nLight® or XPoint™ Wireless control networks marked by a shaded background*

To learn more about A+, visit www.acuitybrands.com/aplus.

*See ordering tree for details

LED High Bay

A+ Capable options indicated by this color background.

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: JEBL 18000LM GL MVOLT 40K 80CRI DWHXD

Series	Lumens	Lens	Voltage	Color Temperature	Color Rendering Index	Mounting
JEBL	12000LM 12,000 lumens 18000LM 18,000 lumens 24000LM 24,000 lumens 30000LM 30,000 lumens	GL Glass lens FRGL Frosted Glass lens PFL Frosted Polycarbonate lens	MVOLT (120-277V) HVOLT (347-480V) 120 120V 208 208V 240 240V 277 277V 347 347V 480 480V	40K 4000 K 50K 5000 K	80CRI 80 CRI	(blank) standard eyebolt PM Pendant mount, 3/4 adapter installed

Options

WGX	wire guard installed
SMB	Surface mount bracket
WBF	Wiring box required for sensor and cord attachment, factory installed
SCF120	Safety cable 120"
SCF240	Safety cable 240"
HKMG	Hook, male, wet location ‡
HKF	Hook, female, damp location ‡
LPMG	Loop, male, wet location ‡
LPF	Loop, female, damp location ‡
Cordsets: ‡	
HC3PC3RWT	Wet location, hook, 3' cord, plug and receptacle ‡
OCS	RELOC® OnePass® selectable cable 6' installed (dry location labeled) ‡
OCU	RELOC® OnePass® unselectable cable 6' installed (must specify tap position) (dry location labeled) ‡
CS88	6' Brad Harrison 16/3 cord and straight blade plug set, wet location
CS88L12	12' Brad Harrison 16/3 cord and straight blade plug set, wet location
CS89L12	12' white cord, 16/3, no plug, wet location
CS6G16STOW5D	6' white cord, 16/5, no plug, includes low voltage dimming wires, wet location ‡
C6PW	6' white cord with NEMA twist lock plug, wet location ‡
C12PW	12' white cord with NEMA twist lock plug, wet location ‡
L/DIM	less dimming cord ‡

Controls: ‡

Non -Dimming Sensors:

SBOR10	360° motion sensor integral, low bay 8-15 ft., on/off, IP66 rated. SBOR spec sheet
SBOR10 P	360° motion sensor integral with photocell & occupancy sensor, low bay 8-15 ft., on/off, IP66 rated. SBOR spec sheet
SBOR6	360° motion sensor integral, high bay 15-30 ft., on/off, IP66 rated. SBOR spec sheet
SBOR6 P	360° motion sensor integral with photocell & occupancy sensor, high bay 15-30 ft., on/off, IP66 rated. SBOR spec sheet

Dimming Sensors:

SBOR10 D 3V	360° motion sensor integral, low bay 8-15 ft., on/off with second time-out period, goes to a dimmed state before turning off max./min. Dim setting, IP66 rated. SBOR spec sheet
SBOR6 D 3V	motion sensor integral, high bay 15-30 ft., on/off with second time-out period, goes to a dimmed state before turning off max./min. Dim setting, IP66 rated. SBOR spec sheet
XPA SBOR10	XPoint™ wireless enabled with photocell & occupancy sensor, low bay 8-15 ft, IP66 rated
XPA SBOR6	XPoint™ wireless enabled with photocell & occupancy sensor, high bay 15-30 ft, IP66 rated
XPW	XPoint™ Wireless 0-10V relay, external (utilizes XPA CMRB0) 55°C max ambient, damp location

nLight wireless:

NLTAIR2 RSBOR6	nLight AIR Generation 2 enabled 360°high mount motion sensor
NLTAIR2 RSBOR10	nLight AIR Generation 2 enabled 360° low mount motion sensor

Finish

DWHXD	Super durable, white
DBLXD	Super durable, black

NOTE: ‡ indicates option chosen has ordering restrictions. Please reference ordering restrictions chart below. Options are sorted alphabetically.

Accessories: *Order as separate catalog number.*

JEBLPCLR1 M4	Polycarbonate clear reflector for 12L and 18L
JEBLDALR1 M4	Diffuse Aluminum reflector for 12L and 18L
JEBLPCLR2 M4	Polycarbonate clear reflector for 24L and 30L
JEBLDALR2 M4	Diffuse Aluminum reflector for 24L and 30L
JEBLSMB1 M6	Surface mount bracket for 12L and 18L
JEBLSMB2 M6	Surface mount bracket for 24L and 30L
JCBLSC120	Safety cable 120"
JCBLSC240	Safety cable 240"
JEBLWG1 M6	Wire guard for use with 12000LM or 18000LM fixtures
JEBLWG2 M6	Wire guard for use with 24000LM or 30000LM fixtures

‡ Option Value Ordering Restrictions

Option value	Restriction
C12PW	Not available with MVOLT or HVOLT. Requires WBF option. If black cord is required remove "W". EX: C12P
C6PW	Not available with MVOLT or HVOLT. If black cord is required remove "W". EX: C6P. Black cord ships standard when DBLXD is ordered.
Controls	Require WBF option.
Cordsets	Require WBF option.
CS6G16STOW5D	Not available with SBOR10 D 3V, SBOR6 D 3V, SBOR10 P, SBOR6 P, or any NLTAIR@ sensor.
HC3PC3RWT	PM option required. Not available with MVOLT or HVOLT.
HKF	PM option required
HKMG	PM option required
L/DIM	Select this option when original dimming cord is not required. If this option is selected there will be no access to dimming leads.
LPF	PM option required
LPMG	PM option required
OCS	Not available with MVOLT or HVOLT. Requires WBF option.
OCU	Not available with MVOLT or HVOLT. Requires WBF option.

INDUSTRAL: One Lithonia Way, Conyers, GA 30012 Phone: 1-800-705-SERV (7378) www.lithonia.com

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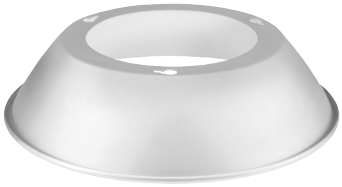
LED High Bay

REFLECTORS



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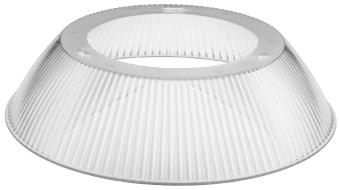

JEBLPCLR

JEBL with DALR

Hook with 3/4" adapter

OPERATIONAL DATA

Lumen Package	Color Temperature	Color Rendering Index	Lumens	Wattage	Comparable Light Source:	Weight	Ambient temperature
12000LM	40K	80CRI	13356	92.4	4-lamp T5HO, 6-lamp T8	9.7 lbs	-40° C to 55° C
	50K		13452				
18000LM	40K	80CRI	19783	136	6-lamp T5HO, 8-lamp T8, 400W HID	9.7 lbs	-40° C to 55° C
	50K		19926				
24000LM	40K	80CRI	26699	181.6	8-lamp T5HO, 400W HID	14.1 lbs	-40° C to 50° C
	50K		26890				
30000LM	40K	80CRI	31588	218	10-lamp T5HO, 575W HID	14.1 lbs	-40° C to 45° C
	50K		31815				

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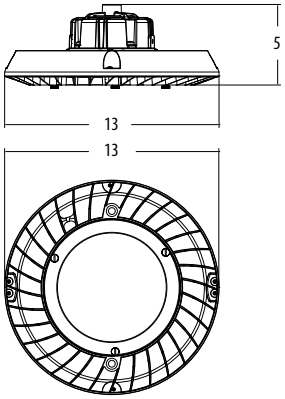
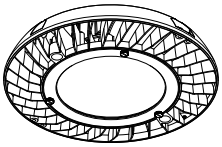
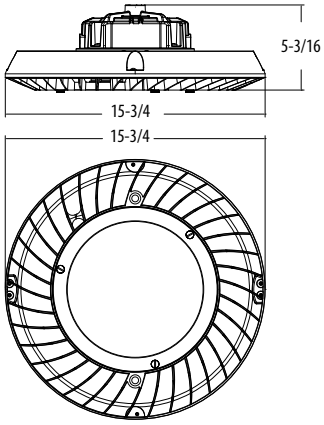
DIMENSIONS

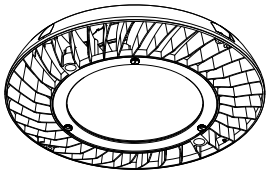
All dimensions are in inches
unless otherwise indicated.





JEBL 12L/18L





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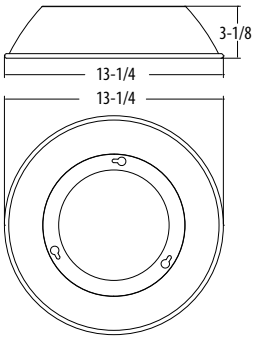

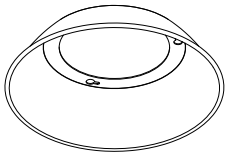

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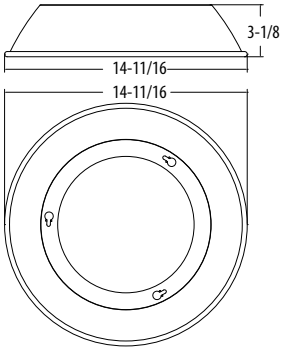

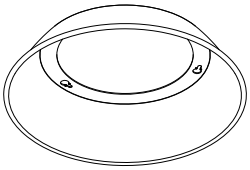

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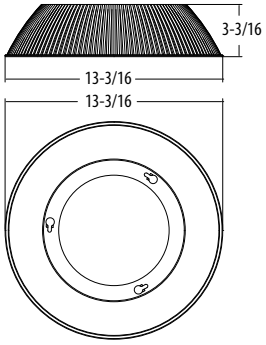

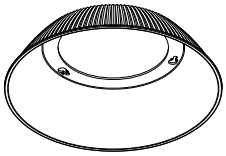

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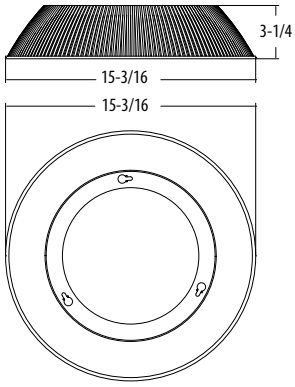

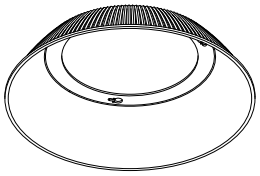

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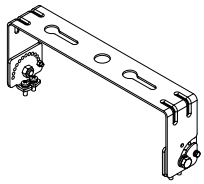

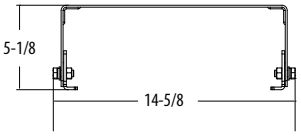

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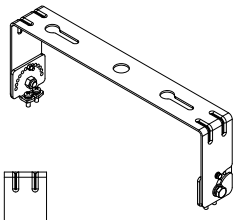

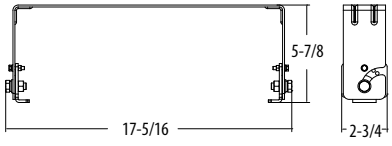

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