LITHONIA LIGHTING®

Catalog Number	
Notes	
Type	

LED Round High Bay

REBL

FEATURES & SPECIFICATIONS

INTENDED USE — Ideal one-for-one replacement of traditional HID and fluorescent lighting. For use in Industrial applications including warehousing, retail spaces, and manufacturing environments with mounting heights ranging from 10' +. **Certain airborne contaminants can diminish integrity of acrylic 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 — REBL features patent pending micro-prism optics that deliver uniform and comfortable illumination across the entire space. The rugged diecast aluminum housing and the polycarbonate lens are IK10 impact rated, providing protection from flying objects without the need for a wireguard. Available in four switchable lumen package options and two color temperature options (3500K/4000K/5000K up to 30,000 lumens, 4000K/5000K for 30,000 to 55,000 lumens). Medium distribution lens comes standard with stock items.

FINISH — Black and white finishes available.

ELECTRICAL — High-efficiency LEDs provide up to 187 LPW. Thermally protected driver standard with 0-10V continuous dimming allowing for 10% to 100% dimming capability. Fixture comes with standard 6' power cord and 6' low voltage dimming cords. Projected lumen maintenance L70 > 100,000 hours. Luminaire surge protection level: designed to withstand up to 6kV/3kA per ANSI C82.77-5-2015.

INSTALLATION — Fixture includes patented flip hook with safety latch. The hook can be flipped down and mounted with the ¾ inch NPT threaded pendant mount. Optional surface mount bracket available.

LISTINGS —UL/C-UL listed to US and Canadian safety standards. Wet location listed. IP66, NEMA 4X, and NSF Splash Zone 2 rated. Designed for use in ambient temperatures ranging from -40°C to 55°C when suspended 18" from ceiling.

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. 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.
The product images shown are for illustration purposes only and may not be an exact representation of the product.
Specifications subject to change without notice.

Stock Part Number	Stock Part Number CI Code	UPC	Pallet Quantity
REBL ALO13 UVOLT SWW3 80CRI DWH M2	*28753U	00197590119349	54
REBL ALO13 UVOLT SWW3 80CRI DBL M2	*28753Y	00197590119332	54
REBL ALO16 UVOLT SWW3 80CRI DWH M2	*28754C	00197590119370	36
REBL ALO16 UVOLT SWW3 80CRI DBL M2	*28754E	00197590119394	36
REBL ALO27 UVOLT SWW9 80CRI DWH M2	*28754J	00197590119417	36
REBL ALO28 UVOLT SWW9 80CRI DWH M2	*28754R	00197590119493	24
REBL ALO13 XVOLT SWW3 80CRI DWH M2	*28754V	00197590119523	54
REBL ALO16 XVOLT SWW3 80CRI DWH M2	*28754X	00197590119554	36
REBL ALO28 XVOLT SWW9 80CRI DWH M2	*28755C	00197590119578	24

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

design select

Items marked by a shaded background qualify for the Design Select program and ship in 15 days or less. To learn more about Design Select, visit www.acuitybrands.com/designselect.
*See ordering tree for details

Design Select 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: REBL ALO16 WD UVOLT SWW3 80CRI TLS DWH

Series	Switchable Lumens	Distribution	Voltage	Color Temperature (Switchable White) ‡
REBL	ALO13 12000LM/15000LM/18000LM ALO16 24000LM/27000LM/30000LM ALO27 30000LM/35000LM/40000LM ‡ ALO28 35000LM/45000LM/55000LM ‡	ND Narrow distribution MD Medium distribution ‡ WD Wide distribution	UVOLT 120-347V, UVOLT driver, 50/60Hz XVOLT 277-480V, XVOLT driver, 50/60Hz 120 120V UVOLT driver, 50/60Hz 208 208V UVOLT driver, 50/60Hz 240 240V UVOLT driver, 50/60Hz 277 277V UVOLT driver, 50/60Hz 347 347V UVOLT driver, 50/60Hz 277X 277V XVOLT driver, 50/60Hz 347X 347V XVOLT driver, 50/60Hz 480X 480V XVOLT driver, 50/60Hz	SWW9 40K/50K ‡ SWW3 35K/40K/50K ‡

Color Rendering Index	Mounting	Options		Finish
80CRI 80 CRI	(Blank) Standard hook with 3/4" pendant mount PSB Pendant splice box ‡	Cordsets: ‡ (blank) 6' power cord and 6' dimming leads CPSBW 6' white damp location cord with 15 amp straight blade plug (voltage will match fixture) CPSB 6' black damp location cord with 15 amp straight blade plug (voltage will match fixture) CPTLW 6' white damp location cord with 15 amp twist-lock plug (voltage will match fixture) CPTL 6' black damp location cord with 15 amp twist-lock plug (voltage will match fixture) CPTL20AW 6' white damp location cord with 20 amp twist-lock plug (voltage will match fixture) CPTL20A 6' black damp location cord with 20 amp twist-lock plug (voltage will match fixture) L/DIM Less dimming leads Reloc: OCS RELOC® OnePass® selectable cable 6' installed ‡ OCS10 RELOC® OnePass® selectable cable 10' installed ‡	Individual Controls: TLS PIR Motion Sensor	DWH Gloss White DBL Matte Black ‡

‡ Option Value Ordering Restrictions	
Option Value	**Ordering Restrictions**
ALO27	Not available with XVOLT driver options.
ALO28	ALO28 UVOLT with NLTAIR2 needs 1 NPS (RPP20 Power Pack) per emergency group
Color Temperature	SWW9 (40K/50K) only available in ALO27 and ALO28, SWW3 (35K/40K/50K) only available in ALO13 and ALO16.
Cordsets	See NEMA configuration chart on page 3. Must specify voltage, not available XVOLT or UVOLT. Not for use with battery pack. Some factory configured options may impact NSF and NEMA 4X, consult with factory representative.
DBL	Available with ALO13 and ALO16 only.
MD	Please use stock product listed on page one unless mounting or other option is selected.
OCS, OCS10	Requires PSB option. Dry location only. Not available UVOLT or XVOLT. Not NEMA 4X or NSF rated.
PSB	Not NEMA 4X rated. PSB finish will match fixture finish.
RBAY BLDE40WCP M4	Ambient Temperature rating 5°C- 50°C (41°F- 22°F). Not NSF rated. Not Title 20 compliant.
SWW3	Available with ALO13 and ALO16 only.
SWW9	Available with ALO27 and ALO28 only.

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Accessories (Field installable only): *Order as separate catalog number*			
RBAY BLDE40WCP M4	Field Installable 40 watt emergency battery pack ‡	Mounting:	
TLS WH	Field Installable PIR Sensor, White	REBLSMB1 DWH M10	Surface mount bracket for ALO13, gloss white
TLS BK	Field Installable PIR Sensor, Black	REBLSMB1 DBL M10	Surface mount bracket for ALO13, matte black
REBLPCLR1 U	Clear polycarbonate reflector for ALO13	REBLSMB2 DWH M10	Surface mount bracket for ALO16, ALO27, ALO28, gloss white
REBLPCLR2 U	Clear polycarbonate reflector for ALO16	REBLSMB2 DBL M10	Surface mount bracket for ALO16, ALO27, ALO28, matte black
REBLPCLR1 J10	Clear polycarbonate reflector for ALO13, job pack 10		
REBLPCLR2 J10	Clear polycarbonate reflector for ALO16, job pack 10		

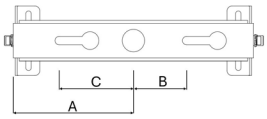
ACCESSORIES

Surface Mount Bracket (REBLSMB)

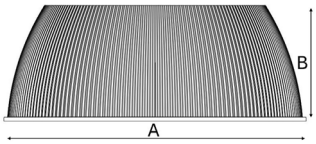
REBL with RBAY BLDE40WCP M4 (field installable only)

Polycarbonate Reflector (REBLPCLR)

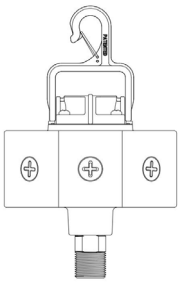
REBL with Sensor



REBLSMBX XXX M10 (must specify size and finish)

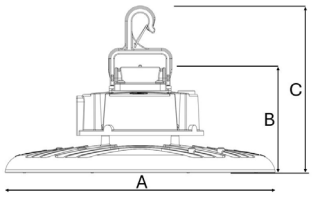


Polycarbonate Reflector
available on ALO13 and ALO16 models



PSB

Accessory	A	B	C	For use with
PSB	5.75"	4.69"	9.07"	All Sizes
REBLSMB1	4.82"	1.97"	3.11"	ALO13
REBLSMB2	6.07"	1.97"	3.11"	ALO16, ALO27 or ALO28
REBLPLCR1	16.14"	6.16"		ALO13
REBLPCLR2	18.70"	6.16"		ALO16



REBL with hook shown in the up position

Lumens package	A	B	C	Weight
	Dimensions shown in inches (centimeters)			Shown in pounds (kg)
ALO13	12.2 (31)	4.8 (12.2)	7.5 (19.1)	6.2 (2.8)
ALO16	14.6 (37.1)	5 (12.7)	7.7 (19.6)	8.2 (3.7)
ALO27	15.7 (39.9)	5.4 (13.7)	8.1 (20.6)	10.6 (4.8)
ALO28	17.1 (43.4)	5.6 (14.2)	8.3 (21.1)	12.8 (5.8)

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PHOTOMETRICS

See www.acuitybrands.com.

PERFORMANCE TABLE

	Micro-prism Optics, Medium distribution					
	Voltage	Lumen Package	Wattage (W)	Color Temperature	Lumen Output	LPW @ 4000K
AL013	UVOLT (120 - 347V) XVOLT (277-480V)	12000LM	80	3500K	12988	170
				4000K	13605	
				5000K	13224	
		15000LM	100	3500K	15596	167
				4000K	16506	
				5000K	15959	
		18000LM	120	3500K	18152	163
				4000K	19362	
				5000K	18716	
AL016	UVOLT (120 - 347V) XVOLT (277-480V)	24000LM	150	3500K	24059	169
				4000K	25188	
				5000K	24437	
		27000LM	170	3500K	26741	166
				4000K	28434	
				5000K	27018	
		30000LM	200	3500K	29374	164
				4000K	31485	
				5000K	29704	
AL027	UVOLT (120 - 347V)	30000LM	170	4000K	31413	187
				5000K	30718	
		35000LM	200	4000K	36437	184
				5000K	35440	
		40000LM	240	4000K	41704	180
				5000K	39950	
AL028	UVOLT (120 - 347V) XVOLT (277-480V)	35000LM	200	4000K	36705	186
				5000K	36028	
		45000LM	260	4000K	46826	182
				5000K	45580	
		55000LM	330	4000K	56498	178
				5000K	53702	

NEMA CONFIGURATION PLUGS

Voltage	Configuration	
	Twist lock	Straight blade
120	L5-15P	5-15P
208	L6-15P	N/A
240	L6-15P	N/A
277	L7-15P	N/A
347	L24-20P	N/A
480	L8-20P	N/A

SCALING FACTOR TABLE

Distribution	Multiplier
ND	0.99
MD	1.00
WD	0.99
With Reflector	0.96
Uplight at 4000K	2%

INDUSTRIAL: One Lithonia Way, Conyers, GA 30012 Phone: 1-800-705-SERV (7378) TechSupport-Lighting@Acuitybrands.com www.lithonia.com

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