





General Description:

The Accendo Lighting Round High Bay (RHB) luminaire is uniquely designed for versatility in a range of applications. With a variety of choices in lumen output and accessories, it easily adapts to retail, industrial, and manufacturing environments. Aside from its appealing construction, it also offers uniform light distribution, and increased energy savings.

Available in either black or white, it is an exceptionally impressive light at mounting heights ranging from 12' to 40', the Round High Bay delivers up to 30,000 lumens. Powered by the best in class LEDs and designed with advanced thermal management technology, it easily operates in the following temperatures: -40° C to $+40^{\circ}$ C (-40° F to $+104^{\circ}$ F).

FEATURES

- Lumen packages ranging from 12000L to 30000L
- Mounting height ranges from 12-40 feet depending on the lumen package and accessories.
- LED provides significant energy savings compared to HID, providing substantial electrical savings.

CONTROLS

 On/off occupancy and programmable smart sensors options available.

CONSTRUCTION

- Die-cast aluminum which provides excellent thermal management for rapid heat dissipation
- Black powder coat finish (standard) with white finish option available
- Clear tempered glass flat lens.
- Optional reflector, refractor, and wide bay lens accessories available.

MOUNTING

- Standard 1/2" NPT pendant mount for 12000L-18000L and M10 pendant for 24000L-30000L models.
- Other mounting options include hook, trunnion, adjustable cable, 3/4" NPT pendant adapter and quick hang adaptor for existing eye bolts.

ELECTRICAL

- Voltage: 120-277V or 347-480V AC input
- Driver: Class 2, constant current, calibrated to lumen package (0-10V dimming standard)
- Operating temperature: -40°C to +40°C (-40°F to +104°F) 1

WARRANTY

Backed by Accendo's limited 5-year warranty.

Ordering Information

Ordering Example: ALRHB-18000L-40K-DIM-OSN-XLS

MODEL

ALRHB

12000L 18000L 24000L 30000L

CCT **30K** 3000K

35K 3500K **40K** 4000K **50K** 5000K

Driver

Dim 0-10V, 120-277V 48D 2,3 Dim 0-10V, 347-480V

Options

S2N Smart Sensor, 8' H/48'D (No Reflector/Refractor or Widebay) S2R Smart Sensor, 8' H/48'D (With Reflector/Refractor) S2W Smart Sensor, 8' H/48'D (With Widebay)

S₃N Smart Sensor, 20' H/40'D (No Reflector/Refractor or Widebay) Smart Sensor, 20' H/40'D

(With Reflector/Refractor) S3W Smart Sensor, 20' H/40'D (With Widebay)

S7N Smart Sensor, 40' H/100'D (No Reflector/Refractor or Widebay) Smart Sensor, 40' H/100'D (With Reflector/Refractor)

S7W Smart Sensor, 40' H/100'D (With Widebay)

H/20-60'D **OSN** Occupancy Sensor 25-40' (No Reflector/Refractor or Widebay) OSR Occupancy Sensor 25-40' H/20-60'D Series

XLS

(With Reflector/Refractor) osw H/20-60'D Occupancy Sensor 25-40' (With Widebay)

EM² Emergency Battery Back-up

HK Hook TN Trunnion

3/4" NPT Pendant Adapter 34 Adjustable Cable Hanger Plate ACH

WG Wire Guard WH White Finish JBOX J-Box

> 16/3 SOOW Black Cord, (XX=Length In Feet)







1. Operating temperature for 12000L: max 45°C

48D option is a rectangle driver

48D and EM comes standard with TN (Trunnion Mount) and J

BOX (J- Box) options.

Dimensions:

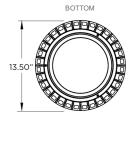
PHOTOMETRIC DATA

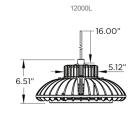
SIZE	MODEL	ССТ	LENS / OPTICS	LUMENS	WATTAGE	EFFICACY
		5000K	Standard	11459	90.0	127.0
			PCR	11127	90.0	124.0
Standard	12000L		PFR	11040	90.0	123.0
			SAR	11040	90.0	116.0
			PCR + CL	10572	90.0	117.0
			PFR + CL	10565	90.0	117.0
			PCR + FL	10541	90.0	117.0
			PFR + FL	10784	90.0	120.0
			WAC	9619	90.0	107.0
Standard	18000L	5000K	Standard	17559	126.0	140.0
			PCR	17051	126.0	135.0
			PFR	16917	126.0	134.0
			SAR	16045	126.0	127.0
			PCR + CL	16200	126.0	128.0
			PFR + CL	16190	126.0	129.0
			PCR + FL	16153	126.0	128.0
			PFR + FL	16525	126.0	131.0
			WAC	14012	126.0	111.0
Standard			Standard	24213	184.0	132.0
			PCR	23512	184.0	128.0
	24000L	5000K	PFR	23328	184.0	127.0
			SAR	22125	184.0	120.0
			PCR + CL	22339	184.0	121.0
			PFR + CL	22325	184.0	121.0
			PCR + FL	22274	184.0	121.0
			PFR + FL	22787	184.0	124.0
			WAC	19370	184.0	105.0
Standard			Standard	29264	237.0	124.0
			PCR	28417	237.0	120.0
	30000L	5000K	PFR	28194	237.0	119.0
			SAR	26741	237.0	113.0
			PCR + CL	26999	237.0	114.0
			PFR + CL	26982	237.0	114.0
			PCR + FL	26921	237.0	114.0
			PFR + FL	27541	237.0	116.0
			WAC	23411	237.0	99.0

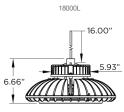
LUMEN MULTIPLIER VS CCT

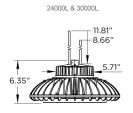
CCT	MULTIPLIER
3000K	0.978
3500K	0.983
4000K	0.982
5000K	1.0

WEIGHT
12000L = 15.5 L B
18000L = 16.5 L B
24000L = 18 L B
30000L = 18 L B









48D DRIVER OPTION