



ACCENDO
LIGHTING



General Description:

The Accendo Lighting Hazardous Location 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°C (-40°F to +104°F).



FEATURES

- Lumen packages ranging from 12000L to 30000L.
- Hazardous Location LED Round High Bay, Class I Div II Group A/ B/C/D
- 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

- No controls available for this product.

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.

MOUNTING

- Easily mount to existing pendant with 1/2" NPT threads (standard) or 3/4" NPT with optional pendant adapter.

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
- No emergency available for this product.

WARRANTY

- Backed by Accendo's limited 5-year warranty.

Ordering Information

Ordering Example: ALRHB-18000L-40K-DIM-HL-WG-XLS

	MODEL	CCT	Driver	HL	Options	Series
ALRHB	12000L 18000L 24000L 30000L	30K 3000K 35K 3500K 40K 4000K 50K 5000K	DIM Dim 0-10V, 120-277V 48D ^{2,3} Dim 0-10V, 347-480V	HL Hazardous Location	34 3/4" NPT Pendant Adapter WG Wire Guard WH White Finish	XLS



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

Dimensions:

PHOTOMETRIC DATA

SIZE	MODEL	CCT	LENS / OPTICS	LUMENS	WATTAGE	EFFICACY
Standard	12000L	5000K	Standard	11459	90.0	127.0
	18000L		Standard	17559	126.0	140.0
	24000L		Standard	24213	184.0	132.0
	30000L		Standard	29264	237.0	124.0

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

