

Project Name	Type
Catalog #	Date

ROUND HIGH BAY - HAZARDOUS LOCATION



APPLICATIONS

- Hazardous Locations
- Industrial & Manufacturing
- Warehouse & Storage Facilities
- Energy, Gas & Oil Refineries
- Waste Water Treatment Facilities
- Engine and Battery Storage

APPROVALS

- ETL Listed
- Complies with UL 1598 and CSA C22.2
- IP65 Rated
- BAA Compliant
- RoHS Compliant
- ATAL Tested <https://www.ata-labs.com>
- Select models DLC Qualified. For a complete list of DLC Qualified products visit: <https://www.xtralight.com/dlc> or <https://qpl.designlights.org>



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

- Consult factory for control options.

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

WARRANTY

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

ORDER LOGIC

SAMPLE CATALOG NUMBER: RHB-12000L-30K-DIM-HL-34

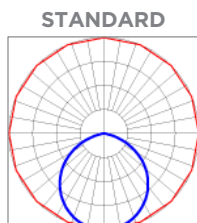
RHB	MODEL	CCT	DRIVER	HL	OPTIONS
	12000L	30K 3000K	DIM Dim 0-10V, 120-277V	HL Hazardous Location	34 3/4" NPT Pendant Adapter
	18000L	35K 3500K			WG Wire Guard
	24000L	40K 4000K	48D Dim 0-10V, 347-480V		WH White Finish
	30000L	50K 5000K			PL 120V 15A Straight Blade Plug
					XX 16/3 SOOW Black Cord, (XX=Length In Feet)

¹ Operating temperature for 12000L: max 45°C

ROUND HIGH BAY - HAZARDOUS LOCATION

RHB

ISO LINES



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

DIMENSIONAL DATA

WEIGHT:

12000L = 15.5 LB

18000L = 16.5 LB

24000L = 18 LB

30000L = 18 LB

