



PROJECT

TYPE

DATE

ITEM NO.

NOTE

LED IP RATED HIGH BAY

RHXS Series

High Bay

DESCRIPTION

The Alphalite RHXS Series Slim Round LED High Bay delivers high lumen output, long life, economic solution, and no restrike time. This energy-efficient LED luminaire offers one-to-one replacement of existing HID or fluorescent high bays. Precision-formed reflectors delivers adequate light in high mounting applications. Modular driver and LED arrays. Economic solution to optimize payback. Capable of being operated with occupancy sensor and wireless controller.

APPLICATION

Various commercial industrial applications with high ceilings: warehouse, manufacturing facilities, retail, gymnasiums, grocery.



SPECIFICATION FEATURES

Benefits

- Attractive ROI
- Lower energy costs
- High quality light for a more productive space

Construction

Rugged die-cast aluminum housing withstands environments without climate control. Outer surface treated with durable powder coating to provide resistance to corrosion, rust, weathering, and UV degradation. Performance-engineered, integral heat dissipation fins and LED thermal substrate provides superior thermal management for long life and reliability.

Electrical

Luminaire utilizes long life, high efficacy LEDs and a highly efficient, reliable LED driver. Standard with 6ft wire lead. 120-277V input voltage for increased versatility. Comes equipped with quick disconnect for compliance with US code.

Mounting

Comes standard equipped with hook mounting. Optional pendant mount for outside diameter 3/4" threads stem, need to add the pendant mount kit RHXS-PMK, stem not provided.

Optics

One piece precision molded polycarbonate. High light reflectivity reflectors. 90° beam angle comes in standard.

Finish

Outer surface treated with durable powder coating in black color to provide resistance to corrosion, rust, weathering, and UV degradation.

Certifications / Regulatory

cULus listed for wet location rated. DLC 5.1 Premium listed. IP65 rated.

Warranty

7-year limited warranty. See complete warranty terms for details.

Quick Ship Product

RHXS-(150/100/75)/8A
RHXS-(150/100/75)/8A-WH
RHXS-(150/100/75)/8A-B120F

ORDERING INFORMATION

Sample Number: RHXS-(150/100/75)/8A

Series	Lumen Package	CRI	CCT	Voltage
RHXS - LED IP Rated High Bay	(150/100/75) - 150/100/75W, 22500/15000/11250lm	8 - 80+ CRI	A - Adjustable CCT (5000/4000/3000K)	(Blank) -120-277V

Beam Angle	Lens Type	Finish	Control Option
(Blank) - 90° B120 - 120°	(Blank) - Transparent F - Frosted	(Blank) - Black WH - White	OS - Bi-level dimming PIR sensor and daylight switch, field install in 5 seconds (Required RC-100 Sensor Configuration Tool) OS-BLE - Wireless Bluetooth with PIR sensor

Emergency Backup	Accessories
EM-RM40W-GN - 40W emergency backup (Required RC-RN1 as remote control)	RHXS-RAC - Aluminium Silver Reflector Cone RHXS-RPC - PC Reflector Cone RHXS-PMK - Pendant mount kit for outside diameter 3/4" threads stem (Stem not provided) RHXS-WG - Wire Guard

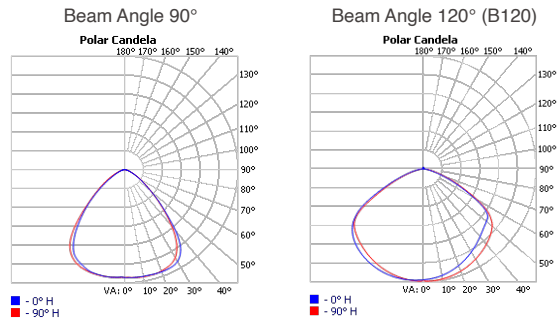
SUMMARY

Input Voltage	120-277V
Input Frequency	50/60 Hz
Power Factor	> 0.95
THD (Max.)	20%
Efficacy	150 LPW
Controls/ Dimming	Full Range 0-10V dimming standard
Dimming Range	10-100%
CRI	80+
CCT	3000/4000/5000K Selectable
Operating Temp.	-22 to +104F° (-30 to +40C°)
Rated Life	70,000 hours

ENERGY PERFORMANCE DATA

Part No.	Rated Wattage (W)	Delivered Lumens (lm)	Efficacy (lm/W)
RHXS-(150/100/75)/8A	150/100/75	22500/15000/11250	150

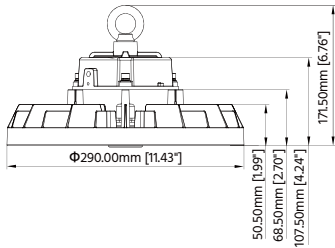
OPTICS



PHYSICAL PARAMETERS

DIMENSION

RHXS-(150/100/75)/8A



MOUNTING OPTION

Hook Mounting



Pendant Mount Kit



REFLECTOR OPTION

Aluminium Reflector Cone

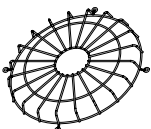


PC Reflector Cone



CONTROL OPTION

Wire Guard



Emergency Backup



Sensor & Controller

OS:MMS-DC-PIR4T
OS-BLE: MMS-PIR4T-BLE-SR



RC-100