



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 Bluetooth and occupancy sensor.



### 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, 120° optional.

#### 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. DLC 5.1 Premium listed. All components have safety approvals. Wet location 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

## ORDERING INFORMATION

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

Series	Lumen Package	CRI	CCT	Beam Angle	Lens	Finish
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) - 90° B120 - 120° option	(Blank) - Transparent F - Frosted lens	(Blank) - Black WH - White

Accessories	Control Options	Emergency Backup
<p>RHXS-RAC - Aluminium Sliver Reflector Cone</p> <p>RHXS-RPC - PC Reflector Cone</p> <p>RHXS-PMK3/4 - Pendant mount kit for outside diameter 3/4" threads stem (Stem not provided)</p> <p>RHXS-WG - Wire Guard</p>	<p>MMS-DC-PIR4T (-BK) - Bi-level dimming PIR motion sensor and daylight switch. Default white and available in black color option. (Required RC-100 sensor configuration Tool)</p> <p>MMS-DC4T - Bi-level dimming Microwave motion sensor and daylight switch (Required RC-100 sensor configuration tool)</p> <p>MMS-PIR4T-BLE-SR (-BK) - Wireless Bluetooth mesh and PIR sensor. Default white and available in black color option</p>	<p>EM-RM40W-GN - 40W emergency backup (Required remote control RC-RN1)</p>

SUMMARY

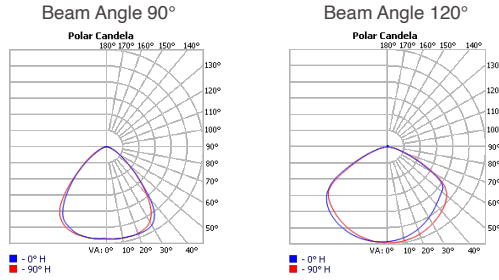
Input Voltage	120-277V
Input Frequency	50/60 Hz
Power Factor	> 0.95
THD (Max.)	20%
Efficacy	150 LPW
Controls/ Dimming	Full Range 0-10V dimming standard
Dimming Range	10-100%
CRI	80+
CCT	3000/4000/5000K Selectable
Operating Temp.	-22°F~104°F (-30°C~40°C)
Rated Life	70,000 hours

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

\*The delivered lumens above are based on highest wattage and 4000K.  
 \*\*Default setting at time of shipping are highest wattage and highest CCT.

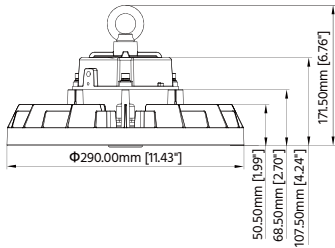
OPTICS



PHYSICAL PARAMETERS

DIMENSION

RHXS-150



MOUNTING OPTION

Hook Mounting



Pendant Mount Kit



REFLECTOR OPTION

Aluminium Reflector Cone

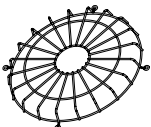


PC Reflector Cone



CONTROL OPTION

Wire Guard



Emergency Backup



MMS sensor

MMS-DC-PIR4T  
MMS-DC-PIR4T-BLE-SR

MMS-DC4T

