



PROJECT

TYPE

DATE

ITEM NO.

NOTE

LED IP RATED HIGH BAY**RHX Series**

High / Low Bays

DESCRIPTION

The Alphalite RHX Series LED IP Rated 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

**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. 120V-277V input voltage for increased versatility. Comes equipped with quick disconnect for compliance with US code.

Mounting

Comes standard equipped with hook mounting. Various mounting options available: Pendant mount with 3/4" pole.

Optics

One piece precision molded thick borosilicate glass. High light reflectivity reflectors. 110° 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

UL listed. DLC QPL listed. All components have safety approvals. Wet location listed. IP65 rated. NSF certified for food processing and food safe environments.

Warranty

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

Quick Ship Product

RHX-100/850

RHX-150/840

RHX-150/850

RHX-200/850

ORDERING INFORMATION**Sample Number: RHX-150/850**

RHX	150	8	50	(Blank)	(Blank)	(Blank)
Series	Form Factor	CRI	CCT	Input Voltage	Dimming	Beam Angle
RHX - LED IP Rated High Bay	100 - 100W 150 - 150W 200 - 200W 240 - 240W	8 - 80+ CRI	40 - 4000K 50 - 5000K	(Blank) - 120V-277V	(Blank) - 0-10V Continuous Dimming	(Blank) - 110° B90- 90°

Options**Accessories****WG** - Wire Guard**Controls****MMS** - Integrated step dimming
Microwave motion sensor

SUMMARY

Input Voltage	120V-277V
Input Frequency	50/60 Hz
Power Factor	> 0.95
THD (Max.)	20%
Efficacy	> 130 LPW
Controls/ Dimming	Full Range 0-10V dimming standard
Dimming Range	10-100%
CRI	80+, R9 > 0
CCT	4000K and 5000K
Operating Temp.	-4°F~122°F (-20°C~+55°C)
Rated Life	70,000 hours
IP Grade	IP65 rating

ENERGY PERFORMANCE DATA

Part No.	Rated Wattage (W)	Tested Wattage (W)	Delivered Lumens (lm)	Efficacy (lm/W)
RHX-100/840	100	101	13241	131
RHX-100/850			13392	133
RHX-150/840	150	151	19493	129
RHX-150/850			19665	131
RHX-200/840	200	197	25681	130
RHX-200/850			26588	132
RHX-240/840	240	240	31200	130
RHX-240/850			31440	131

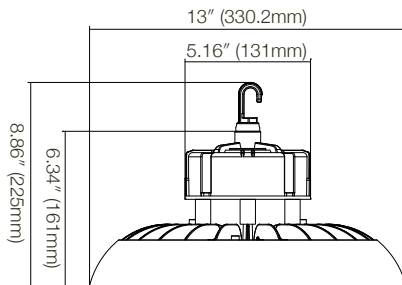
*The delivered lumens above are based on highest wattage and 4000K.

**Default setting at time of shipping are highest wattage and highest CCT.

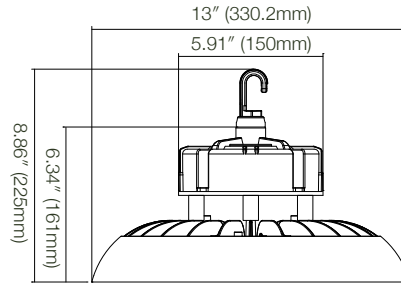
PHYSICAL PARAMETERS

DIMENSION

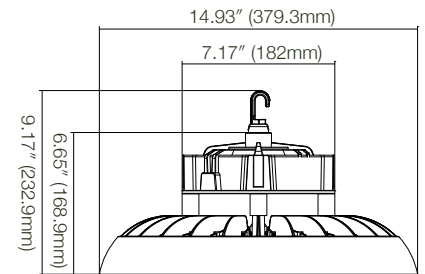
RHX-100



RHX-150

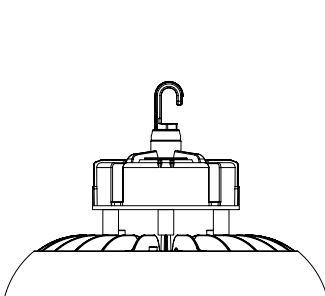


RHX-200 & 240



MOUNTING OPTION

Hook Mounting



Pendant Mounting 3/4"

