



Client:	
Order #:	
Project:	
Type:	

## DESCRIPTION

The RHL Full Body LED High Bay is a high-performance luminaire designed for high-ceiling industrial and commercial applications. Delivering up to 150 lm/W, it provides powerful, uniform illumination while reducing energy consumption and operating costs. Its rugged full-body construction ensures durability and reliable thermal management for long-term performance. Multiple mounting options allow for flexible installation across warehouses, manufacturing facilities, and other large spaces.

## FEATURES

- Delivers up to 150lm/W (13,500 - 27.750lm)
- 80+CRI, selectable CCT 3500K, 4000K, 5000K
- Option for Sensors and Emergency Battery Backup
- Designed for versatile installations, including suspension, pendant, and surface mounts; compatible with V-hooks

## CONSTRUCTION & ELECTRICAL

- Anti-UV prismatic translucent lens
- Universal 120-277VAC or 120-347VAC or 347/480V input voltage
- 12V Aux Power and 0-10V dimming
- UL listed for damp locations
- Steel housing with PMMA lens
- Equipped with robust surge

## PERFORMANCE DATA

### CRI

80+

### CCT

3500K, 4000K, 5000K

### Projected Lifetime

>100,000 Hours (L70)

### Dimming

0-10V Dimming Standard, 10% down to 100%

### Operating Temperature

-20°C/-4°F to 50°C /122°F when fixture is suspended at least 18" from ceiling

### Warranty

5 year Standard

## ORDERING INFORMATION

RHL / \_\_\_\_\_ / \_\_\_\_\_ / \_\_\_\_\_ / \_\_\_\_\_ / \_\_\_\_\_ / \_\_\_\_\_ / \_\_\_\_\_ / \_\_\_\_\_ / \_\_\_\_\_ / \_\_\_\_\_ / \_\_\_\_\_ / \_\_\_\_\_ / \_\_\_\_\_ / \_\_\_\_\_ / \_\_\_\_\_  
 SERIES    SIZE    WATTAGE    CCT    DISTRIB.    VOLTAGE    DRIVER FEATURES    FINISH    WIRE GUARD    TRANS.    CONTROLS    EMERG. BATT.    CORD    MOUNT. ACC.    WARRANTY

FIXTURE SERIES	
RHL	Full Body LED High Bay
SIZE	
23	10 x 23 in Nominal
WATTAGE	
185WS	90W, 130W, 185W Select
CCT	
CS	80+ CRI, 35K, 40K, 50K CCT Select
DISTRIBUTION	
HBD	High Bay Distribution (Standard)
VOLTAGE	
UNV	Universal 120-277VAC

DRIVER FEATURES	
12A	12V Aux Power & 0-10V Dimming
FINISH	
WH	White Finish
WIRE GUARD	
WG	Wire Guard (Ships Separate)
TRANSFORMER	
TFRM	480V Transformer & Mount. Acc. (Ships Separate)
CONTROLS	
MDLPEL	Motion PIR Occ. & Daylight Harv., Plug'n'Play, Elbow Mount
MPBAEL	Motion PIR Occ. Plug'n'Play, Bluetooth App Control, Elbow Mount
ME	Motion PIR Occ. Line Voltage, End Mount
MDLE	Motion PIR Occ. & Daylight Harv., End Mount Line Voltage

EMERGENCY BATT. BACKUP	
EM15	15 Watt (1500 lm) 90 Min. Emerg. Batt.
CORD	
C10	10 FT Black Power Cord, 3" ROJ, Stripped and Tinned
C6-515P	6 FT Black Power Cord with Standard 3 Prong Plug (120V)
C10-L715P	10 FT Black Power Cord Twist Lock L7-15 Plug (277VAC)
MOUNTING ACC.	
CMY10FT	Set of (2) 10 FT SS Mounting Cables with Y-Toggles
CMY15FT	Set of (2) 15 FT SS Mounting Cables with Y-Toggles
SMBK	Surface Mount Bracket Kit
PMBK	Pendant Mount Bracket Kit
WARRANTY	
-	5 Year Warranty (Standard)

**PERFORMANCE DATA**

<b>RHL - LUMEN OUTPUT TABLE</b>				
SYSTEM WATTS	4000K		5000K	
	LUMENS (80CRI)	LPW (80CRI)	LUMENS (80CRI)	LPW (80CRI)
90 W	13,500 lm	150 lm/W	13,500 lm	148 lm/W
130 W	19,500 lm	150 lm/W	19,500 lm	148 lm/W
185 W	27,750 lm	150 lm/W	27,750 lm	148 lm/W

**DIMENSIONS**

unit: mm/inch

