



Client:	
Order #:	
Project:	
Type:	

DESCRIPTION

The RHL Full Body LED High Bay fixture is a powerful and efficient lighting solution designed for high-ceiling applications. With its robust construction, high lumen output, and versatile mounting options, it's ideal for industrial and commercial spaces that demand reliable and energy-efficient illumination. Delivering up to 150 lm/W, this luminaire is engineered to provide lasting performance while reducing energy consumption.

FEATURES

- Delivers up to 150 lm/W, optimizing brightness and energy savings for expansive spaces.
- Advanced reflector system with a highly reflective coating ensures effective, uniform light distribution in high-ceiling environments.
- Glare-reducing diffuser lens minimizes eye strain, creating a more comfortable workspace for occupants.
- Designed for versatile installations, including suspension, pendant, and surface mounts; compatible with V-hooks and chain accessories for secure, easy mounting.
- Standard 0-10V dimming allows seamless integration with daylight harvesting, occupancy sensors, and other control systems, ensuring efficient operation.

CONSTRUCTION & ELECTRICAL

- Sturdy, matte white steel housing with IP54 rating, built to withstand demanding commercial and industrial environments.
- Operates on universal voltage (120-277V) with optional configurations for 347V and 480V applications.
- High-efficacy LED modules run at low temperatures to extend fixture life, with a rated 173,000-hour lifespan (L70).
- Equipped with robust surge protection to handle voltage fluctuations, plus a quick-disconnect feature for simplified maintenance.
- Comes standard with a 5-year warranty; optional 10-year coverage for long-term reliability.

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 to 50°C Ambient

Warranty

5 year Standard
10 year Optional

ORDERING INFORMATION

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

FIXTURE SERIES	
RHL	Full Body LED High Bay
SIZE	
17	10 x 17 in Nominal - (115WS, 135WS)
23	10 x 23 in Nominal - (185WS, 200WS)
31	10 x 31 in Nominal - (270WS)
44	10 x 44 in Nominal - (400WS)
WATTAGE*	
115WS	78W, 92W, 115W Select. (MOQ & Ext. Lead Time)
135WS	100W, 115W, 135W Select. (MOQ & Ext. Lead Time)
185WS	90W, 130W, 185W Select. (QUIK SHIP)
200WS	155W, 185W, 200W Select. (MOQ & Ext. Lead Time)
270WS	200W, 230W, 270W Select. (MOQ & Ext. Lead Time)
400WS	270W, 340W, 400W Select. (MOQ & Ext. Lead Time)
CCT	
CS	80+ CRI, 35K, 40K, 50K CCT Select.

DISTRIBUTION	
HBD	High Bay Distribution (Standard)
AAD	Asymmetrical Aisle Distribution
VOLTAGE	
UNV	Universal 120-277VAC
UTV	Universal High 277-480VAC
DRIVER FEATURES	
10V	0-10V Dimming
12A	12V Aux Power & 0-10V Dimming
FINISH	
WH	White Finish
CU	Custom Finish (Contact Factory)
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
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)
10Y	10 Year Warranty

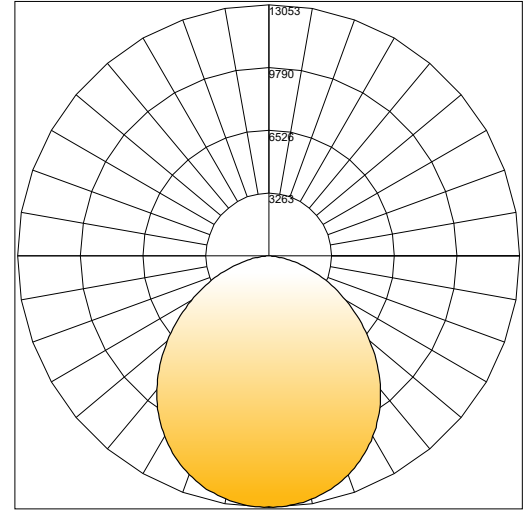


PERFORMANCE DATA

RHL - LUMEN OUTPUT TABLE				
SYSTEM WATTS	4000K		5000K	
	LUMENS (80CRI)	LPW (80CRI)	LUMENS (80CRI)	LPW (80CRI)
78 W	11,700 lm	150 lm/W	11,700 lm	148 lm/W
90 W	13,500 lm	150 lm/W	13,500 lm	148 lm/W
115 W	17,250 lm	150 lm/W	17,250 lm	148 lm/W
130W	19,500 lm	150 lm/W	19,500 lm	148 lm/W
135W	20,250 lm	150 lm/W	20,250 lm	148 lm/W
155W	23,250 lm	150 lm/W	23,250 lm	148 lm/W
185W	27,750 lm	150 lm/W	27,750 lm	148 lm/W
200W	30,000 lm	150 lm/W	30,000 lm	148 lm/W
230W	34,500 lm	150 lm/W	34,500 lm	148 lm/W
270W	40,500 lm	150 lm/W	40,500 lm	148 lm/W
340W	51,000 lm	150 lm/W	51,000 lm	148 lm/W
400W	60,000 lm	150 lm/W	60,000 lm	148 lm/W

POLAR GRAPH

4' 260W 3500K/4000K/5000K



DIMENSIONS

unit: mm/inch

