



Client:	
Order #:	
Project:	
Type:	

DESCRIPTION

The RHVT Wide Body Vapor Tight High Bay is a versatile lighting solution designed for industrial and commercial environments. It features a durable polycarbonate housing and lens, making it suitable for harsh conditions. With high-efficacy LEDs and field-adjustable power and color temperature settings, it provides efficient and customizable lighting. The fixture supports multiple mounting options and includes dimming capabilities for flexible lighting control. Ideal for warehouses, manufacturing facilities, and other demanding applications, the RHVT ensures reliable performance and longevity.

FEATURES

- High-efficacy micro-power LEDs with L70 at over 100,000.
- Field- adjustable power settings.
- Switchable color temperatures (3500 K, 4000 K, 5000 K).
- 0 - 10 V dimming control for flexible lighting adjustments.
- Optional sensor and emergency solutions available.

CONSTRUCTION & ELECTRICAL

- Light gray polycarbonate housing with stainless latches.
- Polycarbonate lens for durability.
- UL listed for wet locations with a 5VA flame classification.
- Multiple mounting options: surface, pendant, and suspended.
- Operating temperature range: -40°F to 122°F (suspended) and up to 104°F (surface mounted).

PERFORMANCE DATA

CRI

80+

CCT

3500K, 4000K, 5000K

Projected Lifetime

>100,000 Hours (L70)

Dimming

0-10V Dimming Standard

Operating Temperature

-40°C to 50°C Suspended
-40°C to 40°C Mounted

Warranty

5 year Standard
10 year Extended
10 year Extended with Labor

ORDERING INFORMATION

RHVT / _____ / _____ / _____ / _____ / _____ / _____ / _____ / _____ / _____
SERIES SIZE WATTAGE CCT VOLTAGE DRIVER FEATURES FINISH CONTROLS EMERG. BATT. WARRANTY

FIXTURE SERIES	
RHVT	Revo LED Wide Body Vapor Tight
SIZE	
4	4 FT Nominal Length
WATTAGE*	
135WS	90 W, 115 W, 135 W Select. (4 FT)
200WS	155 W, 185 W, 200 W Select. (4 FT)
CCT	
CS	80+ CRI, 35K, 40K, 50K CCT Select.
VOLTAGE	
UNV	Universal 120-277VAC
DRIVER FEATURES	
10V	0-10 V Dimming
12A	12 V Aux Power & 0-10 V Dimming

CONTROLS	
MEW	Motion PIR Occ. Line Voltage, End Mount, Wet. Loc.
MPEW	Motion PIR Occ. Plug'n'Play, End Mount, Wet. Loc.
MWPEW	Motion Sensor, Microwave Occ., Plug'n'Play, Aux 12 VDC, End Mnt. Wet Loc.
MWEW	Motion Sensor, Microwave Occ., Line Voltage, End Mount Wet Loc.
EMERGENCY BATT. BACKUP	
EM8	8 Watt (900 lm) 90 Min. Emerg. Batt.
EM15	15 Watt (1500 lm) 90 Min. Emerg. Batt.
EM20	20 Watt (3000 lm) 90 Min. Emerg. Batt.
EM30	30 Watt (4000 lm) 90 Min. Emerg. Batt.
WARRANTY	
-	5 Year Warranty (Standard)
10Y	10 Year Warranty
10YL	10 Year Warranty with Labor

PERFORMANCE DATA

RHVT 135WS 4FT							
SETTING	SYSTEM WATTS	3500K		4000K		5000K	
		LUMENS (80CRI)	LPW (80CRI)	LUMENS (80CRI)	LPW (80CRI)	LUMENS (80CRI)	LPW (80CRI)
LV1	90W	14,040 lm	156 lm/W	14,400 lm	160 lm/W	14,220 lm	158 lm/W
LV2	115W	17,940 lm	156 lm/W	18,400 lm	160 lm/W	18,170 lm	158 lm/W
LV3	135W	21,060 lm	156 lm/W	21,600 lm	160 lm/W	21,330 lm	158 lm/W

RHVT 200WS 4FT							
SETTING	SYSTEM WATTS	3500K		4000K		5000K	
		LUMENS (80CRI)	LPW (80CRI)	LUMENS (80CRI)	LPW (80CRI)	LUMENS (80CRI)	LPW (80CRI)
LV1	155W	24,180 lm	156 lm/W	24,800 lm	160 lm/W	24,490 lm	158 lm/W
LV2	185W	28,860 lm	156 lm/W	29,600 lm	160 lm/W	29,230 lm	158 lm/W
LV3	200W	31,200 lm	156 lm/W	32,000 lm	160 lm/W	31,600 lm	158 lm/W

DIMENSIONS

unit: mm/inch

