

## **FEATURES**

The ORHB6-LED is a highly efficient LED luminaire ideal for large interior spaces with high mounting heights that require uniform general illumination. Available in extremely handy design feature, can quickly adjust light output and CCT as needed to acquire the ideal spread of illumination. Designed as a replacement for conventional fluorescent and HID high bays found in manufacturing facilities, gymnasiums, warehouses, and many other locations.

LUMENS	15000/18000/22000 28000/30000/34000
ССТ	35K/40K/50K
CRI	85+ Standard
MOUNTING	Suspended, Surface Mount
DISTRIBUTION	Wide (WD)
DIMMING & CONTROL	0-10V Flicker Free 10% Dimming Standard (DIM10)
EMERGENCY	20W - Up to 2000L output 20W - Up to 4000L output
WORKING TEMPERATURE	-30°C to 50°C
LIFETIME	L70 at 50,000 Hours
PHOTOMETRIC TESTS	In Accordance with IES LM79-08, LM80 and TM-30, TM-21

#### SERIES 15000/18000/22000

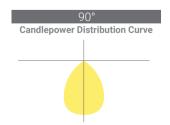
NOMINAL LUMENS	DELIVERED LUMENS	WATTAGE
22000	22000	150W
18000	18000	120W
15000	15000	100W

Based on 4000K, 90+ CRI. Actual wattage may vary +/- 5%

#### SERIES 28000/30000/34000

NOMINAL LUMENS	DELIVERED LUMENS	WATTAGE			
34000	34000	240W			
30000	30000	200W			
28000	28000	180W			

Based on 4000K, 90+ CRI. Actual wattage may vary +/- 5%

















#### **PERFORMANCE**

Efficacy up to 160lm/W, designed to replace 400W metal halide (MH) bulbs while consuming 200W. Increase energy savings with optional bilevel motion sensor.

### **OPTICS**

A .16" thick clear tempered glass lens protects LEDs. Reflector and lens options provide maximum versatility and uniformity. Conical, flat, aluminum, prismatic or acrylic clear/frosted drop lenses offer enhanced aesthetics, minimize glare at lower mounting heights when paired with acrylic reflectors.

One-piece, sealed die-cast aluminum housing requires no additional parts. Heat sink included in casting, preventing high bay from heating up during use. Wet location rating serves both indoor and outdoor applications.

(shock-resistant).

Included: Hook mount, safety cable, 6-ft. power cord, and 0-10V dimming cord. Conduit pendant also possible with optional accessory: pendant/stem mount bracket with 3/4" hub and j-box. Surge Protection Level: Built-in 6 kV surge protection; class 2 product

#### **FINISH**

White or Black polyester powder coat finish painted after fabrication **CCT AND LUMEN SELECT OPTION** 

Easily access field-adjustable 3-Color/lumen SeleCCT-Lumen for switch without lowering the luminaire from the Ceiling

#### **ELECTRICAL**

Powered by high-quality constant-current power LED drivers which are rated for 50 to 60Hz at 120/277V input. Available in 347V., produce less than 20% THD, and have a power factor of .90 to 1.00.

## **DIMMING & DRIVER INFORMATION**

DIM10 - Flicker Free 10% Dimming Standard (DIM10) 0-10V dimming on either MVOLT 120, 277V.

### **RATINGS**

UL wet location rated

IP65-rated; completely sealed to protect against water and dirt DLC-listed

## **WARRANTY**

Five-year warranty for parts and components. (Labor not included)

Example:	ORH	IB6-LED-2800	00/30000/34000	L-DIM1	0-120-3	347-35	/40K/50	K-WD-E	3K			
ORHB6	LED											
SERIES	TYPE	LUMENS	DIMMING	VOLTAGE	CCT	OPTICS	FINISH	EMERGEN	CY	REFLECTOR OPTIONS	LENS OPTIONS	
ORHB6 LED Round	LED	15000/18000/22000L 28000/30000/34000L	DIM10 - 0-10V Dimming	120-347	35/40K/50K	WD - WIDE		O-EMG-LED- O-EMG-LED-		ORHB1-ALR - Alum. Reflector ORHB1-ARC - Acrylic Clear For	ORHB1-CB - Conical Bottom ORHB1-PD - Prismatic Drop	
High Bay Series										90° lens Medium Distribution (MD) - is available with any reflectors	Lens accessories only for Acrylic reflectors	
										ODTI	N/ACCECCODY	

\*Warranty is contingent on the correct application and installation of fixture Maximum ambient temperature is 50°C

## OPTION/ACCESSORY

FSP311-B-D\* - SIDE Mount 0-10V continuous dimming PIR photo/motion sensor with bluetooth control option.

ORHB6-MS-PIR - Integrated 0-10V continuous dimming PIR motion

sensor with hadheld control option.

ORHB6-MS-MW-Microwave Motion Sensor. ORHB6-WG-12 - Wire Guard (12.6" Diameter).

ORHB6-WG-14 - Wire Guard (14.8" Diameter).

ORHB6-BRK - Pendant/Stem mount bracket with 3/4" hub and j-box.

ORHB5-IP67-JBOX - IP rated J-Box.

\*NOTE: Jbox is to be included when using a Sensor.





## **REFLECTORS:**



ORHB6-ALR" Aluminum Reflector



ORHB6-ARC" Acrylic Clear Reflector

## **LENS ACCESSORIES:**



ORHB6-CB"
Conical Bottom lens

## **MOUNTING:**



Hook Mount (included) Hook mount is easy to install and offer one ant-off screw



Safety cable (included)

# ACCESSORY:



ORHB6-BRK
Pendant/Stem mount bracket with 3/4"
hub and j-box

## **EMERGENCY**:



**Emergency Options** 



QTJD8/YI Wire Guard