

Project		Catalog #		Type	
Prepared by		Notes		Date	



## Metalux

### UHBS-1218-MV-L84050-BLK

LED Round High Bay with Selectable CCT and Lumen

#### Typical Applications

Light Commercial • Gymnasiums <sup>(1)</sup> • Industrial • Manufacturing • Warehouse

**Note:** (1) Rigid Stem mount not recommended for use in gymnasiums.

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#### Top Product Features

- Selectable Lumen/Power performance packages
- Selectable color at 4000K and 5000K CCT
- Sensor ready port for quick plug and play install
- Compact, 13" round die cast aluminum housing
- 0-10V dimming 10% standard
- IP65 rated lens and driver enclosure

#### Product Certification

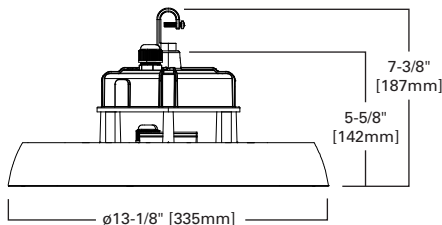


#### Product Features



#### Dimensional and Mounting Details

UHBS-1218-MV-L84050-BLK



## Product and Ordering Information

 View IES files

Catalog Logic	Lumen	CCT	Wattage	UPC	Product Weight	Pallet Qty.
UHBS-1218-MV-L84050-BLK	12/15/18,000	4000/5000K	80/100/120W	080083272341	3.6 lbs.	54

## Energy and Performance Data by Catalog Number

Default CCT/Lumen Setting: 4000K / High Power

Catalog#	Lumen Setting	Nominal CCT	CRI	120V			277V		
				Nominal Lumens	Watts	Efficacy (lm/W)	Nominal Lumens	Watts	Efficacy (lm/W)
UHBS-1218-MV-L84050-BLK	Low	4000K	82	13134	82.0	160	12966	81.3	159
		5000K	82	13264	82.4	161	13053	81.6	160
	Medium	4000K	82	16168	105.1	154	15952	102.1	156
		5000K	82	16265	105.5	154	16045	102.6	156
	High	4000K	82	18353	120.1	153	18567	122.0	152
		5000K	82	18402	120.7	152	18728	123.0	152

## Lumen Maintenance

Ambient Temperature	TM-21 Lumen Maintenance (50,000 hours)	Theoretical L70 (hours)
25°C	> 91%	> 218,000

## Accessory List

For additional high-bay accessories or sensor, scan QR code.



## Accessories List

Catalog Number	Description	Unit Carton UPC
UHBS-ALR13	UHBS 13 Aluminum Reflector	080083273324
UHBS-WG13	UHBS 13 dia. Wire Guard	080083273348
UHBS-SENSOR PK	PIR Sensor 360 Lens 60FT MH Kit	080083257898



**ALR**  
Aluminum Reflector



**WG**  
Wireguard



**SENSOR**  
Plug in sensor

## Product Specifications

## Construction

- Diecast aluminum housing and heatsink for durability

## Electrical

- Long-life LED system with electronic driver for optimal performance
- Selectable power switch for 3 levels of lumen output per model
- Selectable color switch provides 4000 or 5000K CCT at CRI >82
- Multi-volt 120 through 277V operation
- 0-10V dimming, 10% standard
- 7ft (86") long power and dimming cord provided for easier installation
- Integral 4K surge protector
- Default CCT/Lumen setting is 4000K and High Power

## Finish

- Black polyester powder coat finish painted after fabrication

## Optics

- Medium distribution standard
- UV stabilized polycarbonate clear lens covers LEDs

## Mounting

- Designed for suspension mounting with 1/2" threaded hub
- Accessory hook included
- Cable or tether provided for added safety.
- Mount fixture using S-hook. Do not mount using cable or cord sets only

## Sensor

- Plug and play low-voltage sensor accessory available
- Sensor installs directly to integral fixture port
- PIR motion sensor with 0-10V control
- Wet location and IP65 rated
- Up to 60ft mounting height
- Sensor remote control must be ordered separately

## Compliance

- cULus listed for wet location
- Operating ambient temps -40°C to 45°C (-40°F to 113°F)
- IP65 rated
- IESNA LM-79 and LM-80 standards compliant
- Qualifies as State of California Title 24 high efficiency luminaire
- FCC part 15 class A compliant
- DesignLights Consortium® Qualified and classified for DLC Premium, refer to www.designlights.org for details.

## Warranty

- Five year limited warranty