

# E-HTF12 Series

Premium LED Round High Bay  
Replaces 250W PSMH



**120° Beam Spread**  
No Reflector

**60° Beam Spread**  
Aluminum

**100° Beam Spread**  
Aluminum

**70° Beam Spread**  
Frosted

## Demand More with Premium LED Round High Bays!

- Custom options without the custom price
- Up to 130 lumens per watt - plus, dimming and 10kA surge protection come standard
- Compact, lightweight design for easy installation

### High Performance

- Up to 59% energy savings compared to HID equivalent
- High-powered discrete LEDs are engineered for consistent coverage

### Recommended Use

- Warehouses
- Industrial
- Retail

### Premium Design

- IP65 rated for durability in high performance environments
- Innovative driver and thermal design for progressive energy transfer

### Input Voltage

- Universal (120V through 277V Operation)

### Certifications

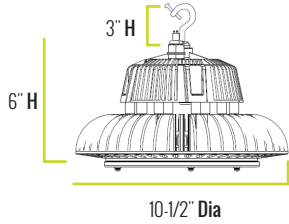


"WARNING - Cancer and Reproductive Harm -  
[www.p65warnings.ca.gov](http://www.p65warnings.ca.gov)"

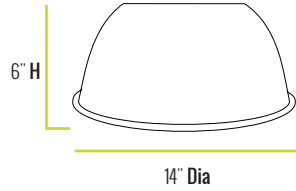


## E-HTF12 Series

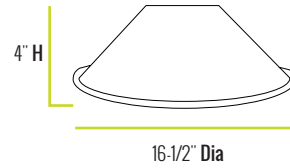
**Light Engine**  
120° Beam Spread



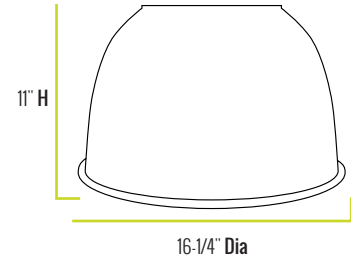
**Aluminum**  
60° Beam Spread



**Aluminum**  
100° Beam Spread



**Prismatic**  
70° Beam Spread



**Note:** Prismatic reflectors not intended for use in environments where any concentrations of industrial cutting fluids are used.

### Series Overview

DIMENSIONS	PRODUCT WEIGHT	MOUNTING HEIGHT	SPACING
6" H x 10-1/2" Dia (Light Engine)	8 lbs.	15 to 25 feet	1 to 1-1/2 times the mounting height
6" H x 14" Dia (60° Aluminum)	0.8 lbs.		
4" H x 16-1/2" Dia (100° Aluminum)	0.6 lbs.		
11" H x 16-1/4" Dia (70° Prismatic)	2.0 lbs.		

### Fixture Specifications

<b>HOUSING</b>	Forged aluminum heat sink with black anodized finish Vertical fins for optimal thermal management
<b>LENS ASSEMBLY</b>	Clear glass lens over LEDs for protection and IP65 rating
<b>MOUNTING</b>	Pre-installed hook with locking bolt

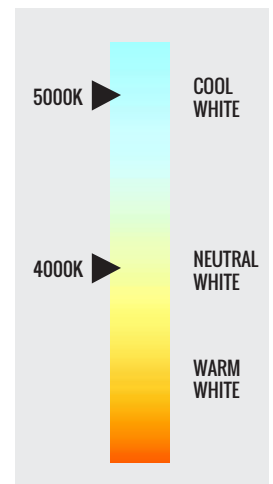
### Electrical Performance

OPERATING RANGE	LIFESPAN L <sub>70</sub> AT 25°C (77°F)	POWER FACTOR	TOTAL HARMONIC DISTORTION	DIMMABLE
-20°C (-4°F) - 50°C (122°F)	Estimated >100,000 Hours	> 0.9	< 15%	0-10V
<b>INPUT VOLTAGE</b>	<b>120V</b>	<b>208V</b>	<b>240V</b>	<b>277V</b>
<b>Current Draw (Amps)</b>	0.86A	0.50A	0.43A	0.37A

### Warranty & Certifications

WARRANTY	UL LISTED	DLC	IP65	ENERGY STAR
5-Year Limited	Wet Locations	Yes	Yes	---

### CORRELATED COLOR TEMPERATURE (CCT)



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Revision Date: 12/11/18

## E-HTF12 Series

### Output Specifications

SKU	LIGHT OUTPUT	COLOR TEMP (See chart on previous page)	POWER CONSUMPTION	COLOR ACCURACY	REPLACES
<b>E-HTF12A-HK50UK</b> (Light Engine Only)	12,000 Lumens	Cool White (5000K)	92W	> 80 CRI	250W PSMH
<b>E-HTF12A-HK40UK</b> (Light Engine Only)		Neutral White (4000K)			
<b>E-HTF12A-HK50UK-A3</b> (60° Aluminum)		Cool White (5000K)			
<b>E-HTF12A-HK40UK-A3</b> (60° Aluminum)		Neutral White (4000K)			
<b>E-HTF12A-HK50UK-A5</b> (100° Aluminum)		Cool White (5000K)			
<b>E-HTF12A-HK40UK-A5</b> (100° Aluminum)		Neutral White (4000K)			
<b>E-HTF12A-HK50UK-P4</b> (70° Frosted Prismatic)		Cool White (5000K)			
<b>E-HTF12A-HK50UK-P4</b> (70° Frosted Prismatic)		Neutral White (4000K)			

### Accessories (available with fixture purchase only)



**Aluminum Reflector Glare Shield**  
Use with 60° aluminum reflector only  
SKU: **E-HTF-RA-GS**



**Prismatic Reflector Glare Shield**  
Use with 70° reflectors only  
SKU: **E-HTF-RP-GS**



**Aluminum Reflector Glare Shield**  
Use with 100° aluminum reflector only  
SKU: **E-LENSLA/PB**



**Steel Wire Guard**  
Use with 70° prismatic reflector only  
SKU: **E-WG-AP**



**Microwave Motion Sensor**  
SKU: **E-HTF-MS-MW**



**Microwave Motion Sensor Bracket**  
Use only when installing the motion sensor on a E-HTF fixture without a reflector  
SKU: **E-HTF-MS-MW-BRKT**

### Recommended Dimmers

- Lutron NTSTV
- Lutron DVSTVA
- Cooper SF10P
- Legrand RH4FBL3PW