

E-HTF20 Series

Premium LED Round High Bay
Replaces 320W PSMH / 400W MH



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 122 lumens per watt - plus, dimming and 10kA surge protection come standard
- Compact, lightweight design for easy installation

High Performance

- Up to 52% 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

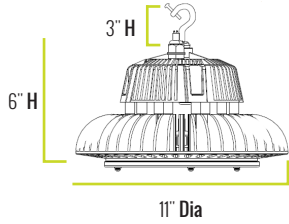


"WARNING - Cancer and Reproductive Harm -
www.p65warnings.ca.gov"

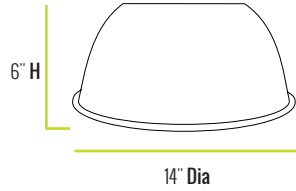


E-HTF20 Series

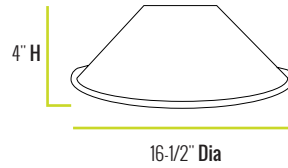
Light Engine
120° Beam Spread



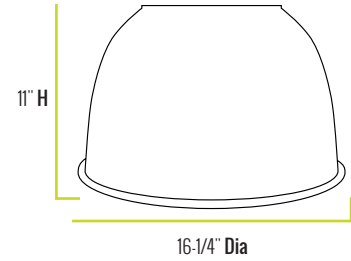
Aluminum
60° Beam Spread



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
7" H x 11" Dia (Light Engine)	9 lbs.	20 to 30 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

HOUSING	Forged aluminum heat sink with black anodized finish Vertical fins for optimal thermal management
LENS ASSEMBLY	Clear glass lens over LEDs for protection and IP65 rating Tempered glass
MOUNTING	Pre-installed 3/4" hook with locking bolt. Included 6' cord with flying leads (does not include a plug)

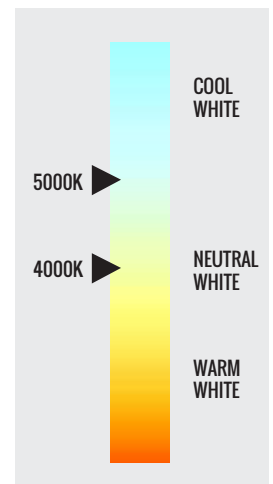
Electrical Performance

OPERATING RANGE	LIFESPAN L ₇₀ 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
INPUT VOLTAGE	120V	208V	240V	277V
Current Draw (Amps)	1.29A	0.75A	0.65A	0.56A

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-HTF20 Series

Output Specifications

SKU	LIGHT OUTPUT	COLOR TEMP (See chart on previous page)	POWER CONSUMPTION	COLOR ACCURACY	REPLACES
E-HTF20A-HK50UK (Light Engine Only)	20,000 Lumens	Cool White (5000K)	155W	> 80 CRI	320W PSMH/ 400W MH
E-HTF20A-HK40UK (Light Engine Only)		Neutral White (4000K)			
E-HTF20A-HK50UK-A3 (60° Aluminum)		Cool White (5000K)			
E-HTF20A-HK40UK-A3 (60° Aluminum)		Neutral White (4000K)			
E-HTF20A-HK50UK-A5 (100° Aluminum)		Cool White (5000K)			
E-HTF20A-HK40UK-A5 (100° Aluminum)		Neutral White (4000K)			
E-HTF20A-HK50UK-P4 (70° Frosted Prismatic)		Cool White (5000K)			
E-HTF30A-HK40UK-P4 (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

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