

Catalog Number	
Notes	Type

# HEXF

Explosion Proof LED Floodlight



### FEATURES

- High Lumen output up to 130 Lm/W
- Shock and Vibration resistant
- Thermal Shock and impact resistant lens
- Mounting: Wall (Flood), Yoke, Stanchion, and Pendant
- Light weight compact design

### INTENDED USE

The HEXF is designed and listed for Cl D1 explosion, hazardous, marine and wet locations. This product is ideal for retrofitting High Pressure Sodium (HPS) and Metal Halide (MH) fixtures for increased energy savings and maintenance.

### CONSTRUCTION

- Copper-free aluminum housing
- Tempered glass lens
- Powder coat black
- Three 3/4" NPT Hubs
- All exposed fasteners are stainless steel
- Weights: 34 lbs.

### ELECTRICAL

- 120-277 / 347-480VAC
- 10Kv surge protector built in - Standard
- 3Ft. 3-Wire whip standard, factory installed

### CERTIFICATIONS AND STANDARDS

- UL844 / CSA-C22.2 No.137 (Hazardous)
  - Cl D1 Grps C,D
  - Cl D2 Grps A,B,C,D
  - Cl II D2, Grps F,G
  - Cl III
  - Simultaneous Presence
  - Paint Spray Listed
  - T-Codes: Cl D1=T6 / Cl D2=T4A / Cl II D2=T4A
- -40°C to 55°C Ambient
- RH Ambient Humidity 50% to 95%
- UL1598 / CSA-C22.2 No.250 (Wet/Damp)
- UL1598A (Marine Outside)
- Lumen Maintenance (L70) >60,000 hrs. (reported)
- IP66
- NEMA 3 and NEMA 4X

### OPTICAL

- CRI >70
- Clear tempered glass lens standard
- Three distributions: NEMA Type 2 (25°), Type IV (60° and Type VI (120°)
- Up to 130Lm/Watt
- Three available CCT: 3000K, 4000K and 5000K
- FCC

### WARRANTY

5-year limited warranty on the fixture. This is the only warranty provided and no other statements in this specification sheet create any warranty of any kind. All other express and implied warranties are disclaimed. Complete warranty terms located at: [www.acuitybrands.com/support/warranty/terms-and-conditions](http://www.acuitybrands.com/support/warranty/terms-and-conditions)

**Note:** Actual performance may differ as a result of end-user environment and application.

All values are design or typical values, measured under laboratory conditions at 25 °C.

The product images shown are for illustration purposes only and may not be an exact representation of the product.

Specifications subject to change without notice.

## ORDERING INFORMATION

**Example:** HEXF P1 MV 4K T4M CL MISC

Series	LED Performance Package	Voltage	Color Temperature	Optics	Lens
HEXF	P1 9,720 nominal Lumens at 4000K CCT	MV Multiple voltage (120V - 277V)	3K 3000K CCT	T2M Type II medium	CL Clear glass lens MISC Mex
	P2 11,760 nominal Lumens at 4000K CCT	HV 347V/480V	4K 4000K CCT	T4M Type IV medium	
	P3 18,360 nominal Lumens at 4000K CCT		5K 5000K CCT	T6M Type VI medium	

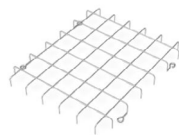
Accessories: Order as separate catalog number.	
HEXFWG	Wire guard
HEXFSF	Slip fitter mount

## Performance

Lumen Package	Voltage (VAC) 50/60Hz	Input Current (A)	Wattage (W)	CCT	Lumens* (Lm)
P1	120-277	.67 - .29	80	3,000K	9,500
	347-480	.23 - .17		4,000K	9,720
				5,000K	10,290
P2	120-277	.83 - .36	100	3,000K	10,500
	347-480	.29 - .21		4,000K	11,760
				5,000K	12,280
P3	120-277	1.25 - .54	150	3,000K	17,800
	347-480	.43 - .31		4,000K	18,360
				5,000K	18,650

\*Nominal values

Accessories: Order separately, field installed	
Part Number	Description
HEXFWG	Wire Guard Stainless Steel 304 (not suitable for use in paint spray applications)
HEXFSF	Slip Fitter Mount Bracket (Powder Coated Black) Fits 2 3/8" (60mm) Outside Diameter Stanchion



## SUGGESTED MOUNTING



**WALL / FLOOD**



**CEILING**  
(shown with wire guard)  
(HEXFWG ordered separately)



**PENDANT**  
(Factory standard)



**STANCHION**  
(HEXFSF ordered separately)

Conduit and stanchion shown for illustration purposes only

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## DIMENSIONS

