

# HFA



## Hazardous Location Large Floodlights

### Intended Use

For general to heavy industrial applications, including Class 1, Division 2 classified hazardous locations, marine and corrosive environments or wherever excessive vibration and dirt may exist.

### Features

**Construction** – NEMA heavy-duty constructed housing. Die-cast copper-free (<.4%) aluminum housing with round corners and front bezel. Front bezel is removable via position-oriented hinge-cam design. Lens is thermal- and shock-resistant, clear tempered glass with no metal-to-glass contact. Hardware is corrosion-resistant.

**Finish** – Standard finish is dark bronze (DDB) corrosion-resistant polyester powder.

**Optics** – Porcelain, horizontally oriented mogul-base socket with copper alloy, nickel-plated screw shell and center contact. UL listed 1500W, 600V, 4KV pulse rated. TA and RN distributions are available.

Computer-designed, precision formed reflectors for high performance and efficiency. Premium one-piece silicone gasket seals optical chamber to inhibit entrance of contaminants.

**Electrical** – Ballast is HPF constant-wattage autotransformer, copper wound and 100% factory tested. Electrical components are mounted to cast aluminum housing, promoting maximum heat dissipation. Accessible through front bezel.

**Installation** – Front bezel is latched for easy tool-less internal access to optical and electrical compartments. Corrosion-resistant, heavy-duty, painted steel mounting yoke. Three-quarter-inch female threaded conduit hub provided.

**Listings** – UL Listed (standard). CSA Certified (see Options). UL listed Class 1, Division 2, Groups A, B, C, and D for hazardous locations. UL listed for marine outside locations. IP65 rated in accordance with standard IEC 529.

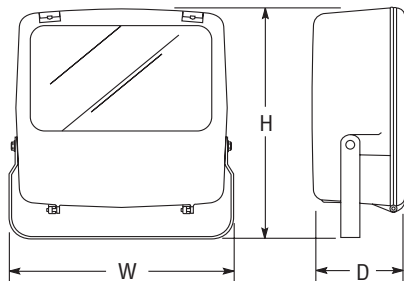
## Ordering Information

Example: **HFA 400M TA 120 LPI**

Designation	Distribution	Voltage	Options
<u>High Pressure Sodium</u>	<b>TA</b> (7x7)	<b>120</b>	<b>DBL</b> Architectural color, black
<b>HFA 250S</b>	<b>RN</b> (6x3)	<b>208<sup>1</sup></b>	<b>DMB</b> Architectural color, medium bronze
<b>HFA 400S</b>		<b>240<sup>1</sup></b>	<b>DGC</b> Architectural color, charcoal gray
<u>Metal Halide</u>		<b>277</b>	<b>DTG</b> Architectural color, tennis green
<b>HFA 250M</b>		<b>347</b>	<b>DSS</b> Architectural color, sandstone
<b>HFA 400M</b>		<b>480<sup>1</sup></b>	<b>DWH</b> Architectural color, white
		<b>TB<sup>2</sup></b>	Architectural textured colors available. Consult your Lithonia Lighting representative.
			<b>Installed</b>
			<b>CR</b> Enhanced corrosion resistance
			<b>CRT</b> Non-stick protective coating <sup>3</sup>
			<b>LS</b> Lamp support
			<b>LPI</b> Lamp included as standard
			<b>L/LP</b> Less lamp
			<b>TP</b> Tamperproof latches
			<b>CSA</b> CSA Certified
			<b>DNA</b> Architectural color – natural aluminum

**NOTES:**

- 1 Consult factory for availability in Canada.
- 2 Optional multi-tap ballast (120V, 208V, 240V, 277V). In Canada 120V, 277V, 347V; ships as 120V/347V.
- 3 Black finish only.



Dimensions are shown in **inches (centimeters)** unless otherwise noted.

	HFA
EPA	2.6 ft <sup>2</sup> (.24 m <sup>2</sup> )
Width	23 <sup>3</sup> / <sub>4</sub> (60.3)
Depth	9 <sup>3</sup> / <sub>4</sub> (24.8)
Overall height	24 (61) (includes yoke)
Weight	65 lbs (29.5 kg)

### Temperature Codes

Description	Wattage	T-Code or Temp.	Max. Internal Temp.
HFA	250M	T1	336°C
HFA	400M	T1	343°C
HFA	250S	T1	301°C
HFA	400S	T1	352°C