

CSA Approved for Wet Locations

250 to 1500W Metal Halide; 250 to 1000W High Pressure Sodium;
250 to 400W Pulse Start MH

SPECIFICATIONS:

- Housing is constructed of die-cast aluminum with integral cast heat dissipating fins and a built-in aiming device. All service hardware & fasteners are stainless steel. Standard finish is Duraplex II™ Bronze Electrostatic Powder coat.
- Sealed optical chamber; heat and impact resistant tempered glass lens; aluminum lens frame and extruded gasket, secured to the main housing using stainless steel screws. Teflon over Glass lens option available for additional protection against dirt build up.
- High purity anodized specular or diffused reflector material. Main individual reflector segments held in place by single slots running along different track assemblies producing narrow, medium or wide distribution patterns.
- Porcelain, 4 kV and 5 kV pulse rated, grip-type Mogul based socket prevents lamp loosening. 'Stabilux' lamp support to ensure lamp alignment and protect from breakage.
- Pre-wired, high power factor ballast designed for -30°C starting temperatures for Metal Halide and -40°C for HPS. Encapsulated in polyester resin compound. Capacitors and ignitors located outside encapsulation for ease of maintenance.
- Protected starter is offered in most configurations as standard. Consult factory for specifics.
- Mounting is through a cast aluminum ballast base, slip fitter for 2 3/8" O.D. x 4 1/2" min. vertical pipe tenon.
- EPA:** Effective Projected Area = 2.1 ft² [0.195 m²] (250 - 400W)
= 3.1 ft² [0.288 m²] (1000/1500W)
- "HF" Model CSA approved for hazardous locations: Class I, Div. 2, Groups B, C and D, up to 400W MH or HPS, 600VAC max, 60 Hz, Temperature Code T1.
- Compatible with Wide-Lite's HiLo Controls.
- Comes with 7 year limited warranty.

ORDERING GUIDE:

Example: **FM1500B-6LQ**

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Series	Light Source	Lamp Wattage ¹	Reflector Type	Voltage	Options
F : F Series	M : Metal Halide	250 : 250W	A	1 : 120V	LQ : Auxiliary Quartz Socket & Relay ^{3,5}
HF : Haz.	S : High Pressure Sodium	320 : 320W ⁵	B	2 : 208V	LQ1 : Auxiliary Quartz Socket Only ^{3,5}
F Series	PS : Pulse Start MH ⁵	350 : 350W ⁵	C	3 : 240V	F1 : Single Line Fusing (120,277,347V Only) ⁵
		400 : 400W	D	4 : 277V	HL : HiLo Dimming ^{4,5}
		1000 : 1000W ⁵		5 : 480V	HM : Hi Medium Dimming ^{4,5}
		1500 : 1500W ⁵		6 : 347V	PNT : Special Colour Finish ^{5,6}
				7 : 600V ²	TG : Teflon Over Glass (MH, HPS, PS)
				LB : Less Ballast ⁵	

¹ M (250, 400, 1000, 1500W); S (250, 400, 1000W); PS (250, 320, 350, 400W)

² PS (250 - 400W) and M (1500W) not available in 600V

⁴ Not available in 480 or 600V.

⁶ For other housing finishes, consult factory for available colours & colour codes.

³ Lamp not included.

⁵ Not available with "HF" Haz. Model

PROJECT: _____

TYPE: _____ CATALOGUE NUMBER: _____

