



### Construction

- ◆ Housing, electrical compartment and fitter are all made from die case aluminum that is pre-treated and powder-coated to meet the most rugged industry standards.
- ◆ Door frame features an integral accessory channel for the mounting of optional light control accessories.
- ◆ Vented housing isolates LED module from driver, maximizing product life and performance
- ◆ Door frame seals to housing with a continuous extruded silicone gasket.

### Optics

- ◆ Optics(NEMA Type): 7H\*6V.
- ◆ Scalable Lumen Packages from 1,950 to 13,300 Lumens.
- ◆ Provides the best combination of vertical and horizontal illumination while reducing light behind the poles.
- ◆ High performance acrylic optic securely attached to internal heat sink for maximum thermal dissipation.
- ◆ 5 Year Full Product Warranty

## Commercial LED Flood Light

The EL-MS-FL luminaire is ideal for lighting public buildings, condominiums, retail and entertainment venues, hotels, commercial signs, landscaping, etc. Flood series offers a high performance LED lighting solution designed with optical versatility and a slim, low profile design. Its rugged cast aluminum housing minimizes wind load requirements and features an integral, watertight LED driver compartment and high performance aluminum heat sinks.

A variety of styles and light output levels available to accommodate any application.

Will replace from 250W to 1000W HID fixtures

IP66 rated for harsh and wet environments.



for more information email [info@emium.com](mailto:info@emium.com)

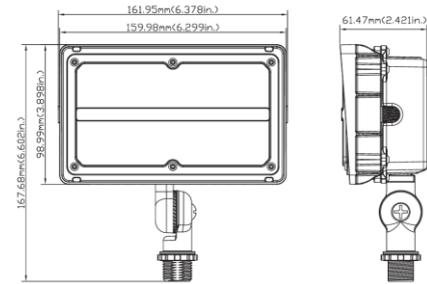
or call 224.735.3435 | [www.emium.com](http://www.emium.com)

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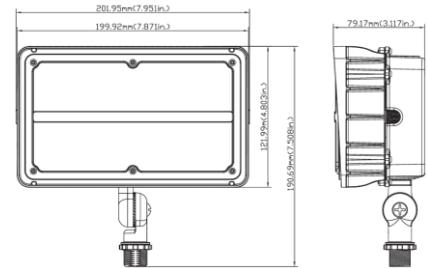
## SPECIFICATIONS

Model	EL-MS-FL-15W-XXV XXK YYYY	EL-MS-FL-27W XXV XXK YYYY	EL-MS-FL-45W XXV XXK YYYY	EL-MS-FL-60W XXV XXK YYYY	EL-MS-FL-70W XXV XXK YYYY	EL-MS-FL-100W XXV XXK YYYY
Power	15W	27W	45W	60W	70W	100W
Lumen Output†	1950 to 2000lm	3550 to 3600lm	5950 to 6000lm	7920 to 8000lm	9250 to 9300lm	13200 to 13300lm
Input Voltage	120 - 277VAC or 347 - 480VAC					
Controls	0-10V dimming available					
Beam Angle	NEMA - 7H x 6V					
Color Temp	3000K 4000K 5000K					
Physical	Die cast aluminum housing with standard dark bronze finish Mounting options – Trunnion, Knuckle, Slip-fitter					
IP Rating	IP66					
Rated Life	100,000 hrs.					

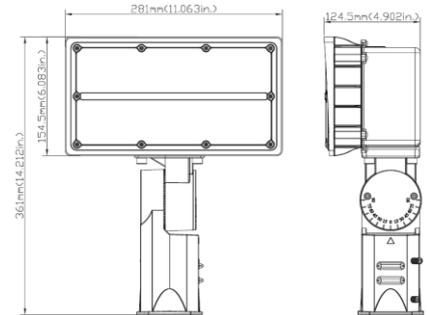
15W&amp;27W(Knuckle Mount)



45W&amp;60W( Knuckle Mount)



70W&amp;100W(Slipfitter Mount)



### MOUNTING

 1/2"NPS Knuckle Mount  
 (For 15W&27W&45W&60W only)

Trunnion Mount

Slipfitter Mount (For 70W&amp;100W only)



### ORDERING GUIDE

Example: EL-MS-FL 45W 27V XXK YYYYYY

Fixture Type	Wattage	Voltage	CCT	CRI	Finish	Photocell (Option)	Nema	Mounting
FL	15 15W 27 27W 45 45W 60 60W 70 70W 100 100W	27V 120-277V	30K 3000K 40K 4000K 50K 5000K	B 70CRI	D Dark Bronze B Black W White SG Silver Gray	P0 120-277V Photocell P3 347V Photocell P4 480V Photocell Blank Without Photocell	B76 7HX6V	KN Knuckle Mount TR Trunnion Mount SP Slipfitter Mount


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