

FLOOD LIGHTING

FEATURING LIGHT EMITTING DIODE (LED)-

Benefits

- · Vertical 'chimney' thermal design
- Integral driver design
- 130 lumens per watt
- Suitable for wet locations, IP65
- Rugged construction for high vibration
- 7-year warranty

Application Areas

- Flood
- Industrial Area
- Heavy Equipment
- Parking Lot

Compliance

- UL1598A for marine grade environments
- 3G bridge and overpass vibration standards (per ANSI C136.31 – 2001)
- 10kV surge suppression in accordance to IEEE/ANSI C62.41.2







IP65







OUR SERVICES

Site Evaluation

Application Consulting

Installation Support



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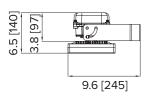
FL12 SERIES

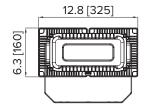
OPTICS

FLOOD LIGHTING

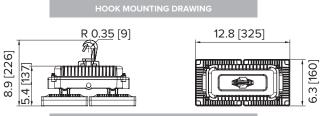
FEATURES	
Input Voltage	120 - 277V (480VAC Option)
Power Factor	≥ 0.98
Total Harmonic Distortion (THD)	< 20%
Surge Protection	10kV suppression (IEEE/ ANSI C62.41.2)
Operating Temperature	−30°C to +50°C
Mounting	Hook/ Pipe/ Wall Mounting/ Slip Fitter by Vertical/ Square Slip Fitter/ Slip Fitter in Line
Housing	Extruded aluminum
Finish	Polyester powder coating
Distortion (THD) Surge Protection Operating Temperature Mounting Housing	10kV suppression (IEEE/ ANSI C62.41.2) -30°C to +50°C Hook/ Pipe/ Wall Mounting/ Slip Fitter b Vertical/ Square Slip Fitter/ Slip Fitter in Line Extruded aluminum

DIMENSIONS (inches [mm])

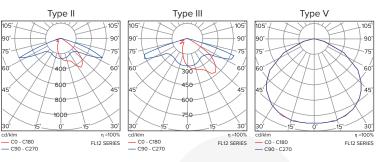


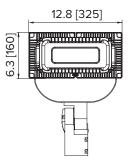


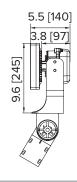
Mounting Options



SLIP FITTER BY VERTICAL MOUNTING DRAWING









SPECIFICATIONS	FL12-60W	FL12-80W	FL12-100W
Input Wattage	63W	84W	105W
Initial Lumens	8,190	10,920	13,650
Lumen Maintenance (L70)	50,000	50,000	50,000
CRI	≥ 75	≥ 75	≥ 75
ССТ (К)	4,000K/ 5,000K	4,000K/ 5,000K	4,000K/ 5,000K
Weight	10.25lb (4.65kg)	10.25lb (4.65kg)	10.25lb (4.65kg)

ORDERING OPTIONS

Sample Order Code: FL12-100W-P540-D0-GLC-WM

Family	Wattage	Factory	Optics	Color Temp.	Control	Lens	Lens Type	Mounting
FL12	100W 80W	P	(2) Type II (3) Type III		(D4) Mation Samon ON/ OFF	(GL) Glass	(C) Clear	(HK) Hook (PP) Pipe (Conduit) (WM) Wall Mounting (SFV) Slip Fitter by Vertical
	60W	(5) Type V		(D5) Motion Sensor External		(= , =	(SSF) Square Slip Fitter (SFL) Slip Fitter in Line	



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