

# RESILIENT TOUGH LIGHT

A LUMA BRAND

## FL12 SERIES

### FLOOD LIGHTING

FEATURING LIGHT EMITTING DIODE (LED)



#### Benefits

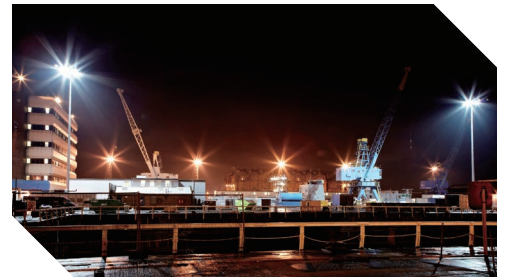
- Vertical 'chimney' thermal design
- Integral driver design
- 130 lumens per watt
- Suitable for wet locations, IP65
- Rugged construction for high vibration
- 7-year warranty

#### 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

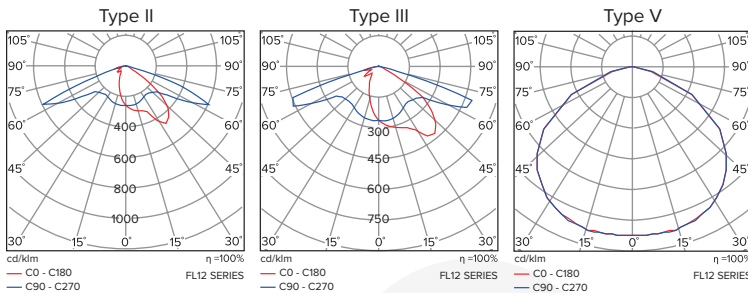
Application Consulting

Installation Support

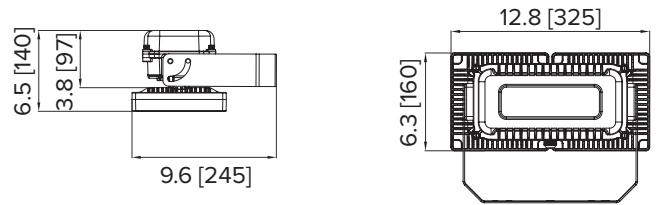
## FEATURES

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

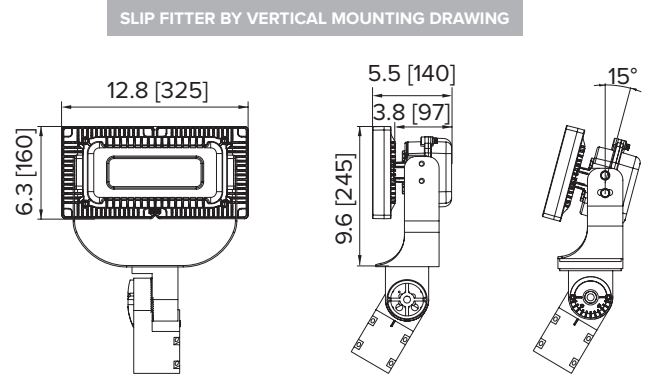
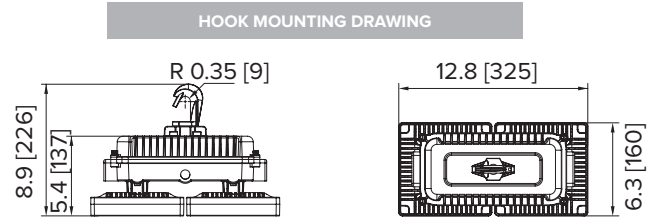
## OPTICS



## DIMENSIONS (inches [mm])



### Mounting Options



SPECIFICATIONS	FL12-60W	FL12-80W	FL12-100W
<b>Input Wattage</b>	63W	84W	105W
<b>Initial Lumens</b>	8,190	10,920	13,650
<b>Lumen Maintenance (L70)</b>	50,000	50,000	50,000
<b>CRI</b>	≥ 75	≥ 75	≥ 75
<b>CCT (K)</b>	4,000K/ 5,000K	4,000K/ 5,000K	4,000K/ 5,000K
<b>Weight</b>	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	P	(2) Type II (3) Type III (5) Type V	(40) 4,000K (50) 5,000K	(D0) No Dimming (D1) (0-10V) Dimming (D4) Motion Sensor ON/ OFF (D5) Motion Sensor External	(GL) Glass	(C) Clear (D) Diffuse	(HK) Hook (PP) Pipe (Conduit) (WM) Wall Mounting (SFV) Slip Fitter by Vertical (SSF) Square Slip Fitter (SFL) Slip Fitter in Line
	80W							
	60W							