



Electrical Information				
<b>Model No.</b>	FL16-010	FL16-020	FL16-030	FL16-050
<b>Power Consumption(±5%)</b>	10W	20W	30W	50W
<b>Power Supply</b>	/			
<b>Input Voltage</b>	220-240 VAC, 50 / 60 Hz			
<b>Power Factor</b>	>0.9			
<b>Surge Protection</b>	1kV line-line, 2kV line-earth			
<b>Driver Type</b>	Constant Current (CC)			
<b>Control</b>	/			
Optic Information				
<b>LED Type</b>	LED 2835			
<b>Luminous Flux (±10%)</b>	1000lm	2200lm	3300lm	5750lm
<b>Efficacy(@5000K Ra80)</b>	100 lm/W	110 lm/W	110 lm/W	115 lm/W
<b>Correlated Color Temperature</b>	5000K			
<b>Color Rendering Index</b>	Ra80			
<b>Beam Angle</b>	F00A16(120°)			
<b>UGR level</b>	NA			

## Description

FL16 is cost-effective flood light with combination of high performance. Its compact housing with light weight helps much to save shipping cost and labor cost, which is your best choice for wholesale market.

## Key Features

- Full wattage 10W/20W/30W/50W.
- 4 different lumen packages from 1000lm to 5750lm.
- Bracket allows ±90° rotation upwards and downwards.
- PIR sensor is available.

## Applications

- Landscape lighting
- Billboard lighting
- Exhibition Center
- Perimeter lighting
- Accent lighting

## Dimensions and Mount

<b>Product Dimension</b>	132×103×30mm /5.2"×4.06"×1.18"	160×142×30mm /6.3"×5.59"×1.18"	195×157×35mm /7.68"×6.18"×1.38"	239×175×44mm /9.41"×6.89"×1.73"
<b>Luminaire Net Weight</b>	0.3±0.03kg (0.66±0.07Lbs)	0.4±0.04kg (0.88±0.09Lbs)	0.58±0.05kg (1.28±0.11Lbs)	0.85±0.08kg (1.87±0.18Lbs)
<b>Export Carton Size</b>	435*215*120mm /17.12"×8.46"×4.72"	345*215*150mm /13.58"×8.46"×5.9"	240*210*160mm /9.44"×8.26"×6.3"	265*255*180mm /10.43"×10.03"×7.08"
<b>Gross Weight</b>	5.85±0.03kg(15pcs/ctn)/ (12.89±0.07Lbs)	5.26±0.04kg(10pcs/ctn)/ (11.59±0.09Lbs)	4.03±0.05kg(5pcs/ctn)/ (8.88±0.11Lbs)	5.9±0.08kg(5pcs/ctn)/ (13±0.18Lbs)
<b>Mounting Option</b>	Bracket Mounting			
<b>Material</b>	Aluminum Alloy			
	Tempered Glass			
<b>Finish</b>	Powder Coating			
<b>Fixture Color</b>	Black			
<b>EPA</b>	0.17	0.28	0.38	0.53
<b>IK Rating</b>	IK08			
<b>IP Rating</b>	IP65			

## Lifespan and Warranty

<b>Operating Temperature</b>	-30°C to + 50°C (-22°F to 122°F)
	48000hrs-L90
<b>Life Time of LED @Ta=25°C</b>	99000hrs-L80
	158000hrs-L70
<b>Warranty</b>	3 Years

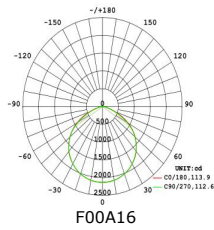
## New Features

\* Please consult us for details.

# Specifications - FL16 LED Flood Light

Version: 3.0

## Photometry



## Mounting Options



Bracket

## Dimensions

