## **LED Flood Light**





#### 50W DataSheet

# LM79 LM80(CREE LED)

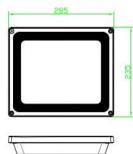
### RoHS IP65

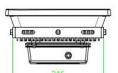
Model :	JD-FLOODA501-02 (COB LED)
Input Voltage	120-277VAC 50-60Hz
Input Current	0.75A
Rated Wattage	50W
Power Factor	PF≥0.95
Luminance	>4400LM
Luminous Efficiency	>88LM/W
Halogen Equivalent	250W
CRI	>68
Beam Angle	120°
Main Structure	Alluminium + Tempered Glass
Surface	Baking Varnish
Output Voltage	18-36VDC
Output Current	1380mA
Driver Efficiency	86%
LED Type	СОВ
LED Quantity	40PCS
LED chip Manufacturer	Bridgelux
LED Efficacy	120LM/W
Color	WW/NW/CW/R/G/B (2700-6500K)
Lifespan	50000Hrs.
Warranty	3 Years
IP Rating	IP65 (Suitable for wet locations)
Operating Temperature	-20°C—+35°C
Storage Temperature.Humidity	-40°C—+80°C , 10—90% RH
Safety Norms	UL1598, UL8750
Withstand Voltage	I/P-FG: 2121VDC
Grounding Resistance	25A 100mΩ
Electromagnetic Compatibility	EN55015, EN61000-2-3, EN61000-3-3, EN61547
Diamension	Pls refer to attached diamension drawing
Net Weight	2.9KG (6.4 pounds)
Gross Weight	3.2KG (7.1 pounds)
Packing Size	420*335*310mm (16.5" x 13.2" x 12.2")
Q'ty / Carton	2PCS, 7.2Kg (15.9 pounds)
	Input Voltage Input Current Rated Wattage Power Factor Luminance Luminous Efficiency Halogen Equivalent CRI Beam Angle Main Structure Surface Output Voltage Output Current Driver Efficiency LED Type LED Quantity LED chip Manufacturer LED Efficacy Color Lifespan Warranty IP Rating Operating Temperature Storage Temperature-Humidity Safety Norms Withstand Voltage Grounding Resistance Electromagnetic Compatibility Diamension Net Weight Gross Weight Packing Size

#### Dimension:

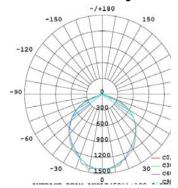
Unit: mm







### luminous intensity distr



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AVERAGE BEAM ANGLE (50%):108.9 DEC