
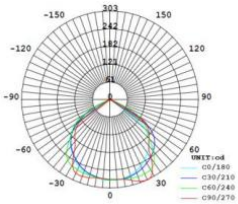


LED LIGHTING AND SOLAR SOLUTIONS

MODEL	HIGH POWER LED FLOOD LIGHT (50W)		FL50	
PICTURES			<ul style="list-style-type: none"> - US Bridgelux LED Chip - Meanwell Driver - CE, ROHS compliant - 2 year warranty 	
OPTICAL PARAMETERS	LED Power	1X50W	System Consumptions	60.5W
	LED Chip	US Bridgelux (50W)	LED Initial Flux	4000Lumens
	THD	<20%	LED Maintain Flux (After the lens and thermal stabilization)	2700Lumens
	Color Rendering Index	Warm White : Ra > 68 Pure White: Ra > 75	Illumination (Enadir) *Pure White 6500K	Mount Height= 6M : >74lux Mount Height= 8M : >33 lux Mount Height= 10M : >18.6lux Mount Height= 12M : >14 lux
	Light Distribution Curve	Rectangular Facular	Illuminance Uniformity	>0.8
	Color Temperature	CW 7000K+ PW 6000K-6500K DW 4000K-5000K WW 2800K-3500K	Beam Angle	120°:The Horizontal Axis:110°, The Vertical Axis:45°; 140°:The Horizontal Axis:130°, ° The Vertical Axis:45°
ELECTRICAL PARAMETERS	Input Voltage	AC85V-AC265V ,AC277V+	Working Voltage	DC36V
	Frequency Range	50-60 HZ	Power Factor	> 0.93
	Power Efficiency	>87%	Lamp Efficiency	>85%
	IP Grade	IP65	TJ	60 °C ±10 %
	Photocell On/Off	Optional	Dimming Control	Optional
MECHANICAL PARAMETERS	Dimensions	22.5*18.5 *12.6cm	Net Weight	3.4KG
	Material	Die-cast aluminum + tempered glass	Working Environment	Temp: -40°C ~ 55°C Humid:10%-90%
	Working Life-span	50000 Hours	Storage Environment	Temp: -20°C ~75°C (25°C best)
PACKING INFORMATION	Packing: 1 pc/ Carton Carton Size: 22.5*29.5*33.5		Gross weight:3.6KG	
	 <p>Note: IES FILE IS AVAILABLE UPON REQUEST - IESNA95 / IESNA2001</p>			