



GPIRL2R Streetlight Series 240 Watt Model



- Replacement for 150W-400W HPS
- UL Approved
- DLC Qualified for Type III @ 5000K
- CE/ROHS Certified
- IP66
- Die-Cast aluminum housing
- Light Weight
- Accurate Color Rendering CRI >75
- Knuckle angle adjustable from 0° to 90°
- Efficacy: 90 LPW
- Input Voltage 100-277 VAC, 50/60Hz
- 50,000 hours of operation!
- 5 Year Warranty
- Available in black or white
- Patented heat dissipation design
- Modular design for easy LED field replacement
- Type II/ Type III light distribution pattern
- Optional photosensor
- Other wattage streetlights available

RoHS Compliance

Our products comply with the European Directive 2002/95/EC, calling for the elimination of lead and other hazardous substances from electronic products.

Part Number	Power Consumption	No. LEDS	Initial Flux (Lumens)
GPIRL2R112	240W	112	21320 lm

Specifications

	Model Number	GPIRL2R112
ELECTRICAL	LED Quantity	112 pcs
	LED Manufacturer	CREE
	Rated Power	240W
	Input Voltage	100-277 VAC
	Input Frequency	50/60 Hz
	Input Current	700mA
	Power Factor	0.96
	Color Temperature	4500K-5500K, 6000K-7000K
	Rendering Index (CRI)	75
	Lamp Efficiency	90 lumens/watt
Lamp Luminous Flux	21320 lumens	
ENVIRONMENTAL	Operating Temperature	--40°C – 50°C
	Humidity	10% - 95%
	Life	>50,000 hours
	Warranty	5 years
MECHANICAL	Dimensions	871mmx346mmx102mm
	Packing Dimensions	1010mmx450mmx200mm
	Weight	14.42 Kg
	Protection	IP66
	Installation Height	15-50 Feet



Optional Accessories	
Photosensor (120-277 VAC)	GPIRC-701C