



GPIJG300 Streetlight Series 250 Watt Model

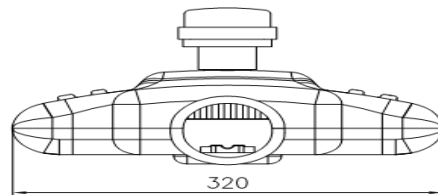
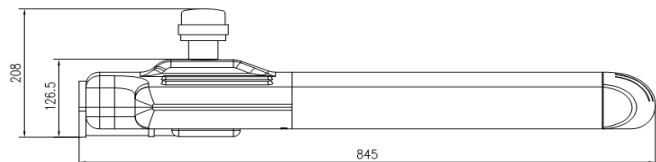
Part Number	Power Consumption	No. LEDs	Initial Flux (Lumens)
GPIJGL308	250W	40	21250 lm

Specifications



- GPIs 300 series streetlights can reach up to 94 lumens/watt. Save up to 60% in energy costs!
- UL Approved (100-277 VAC inputs only)
- DLC Qualified (contact GPI for specific models)
- The gap between each LED bar allows for better air flow and consequently, better cooling. Improved heat fin design provides better heat dissipation and improved LED life.
- Rust free, aluminum alloy housing, powder coat finish
- Accurate Color Rendering CRI >80
- Mercury-free, instant on light
- 3D vibration, anti-salty fog
- Input Voltage 100-277 or 200-480 VAC, 50/60Hz
- 50,000 hours of operation at 70% lumen maintenance rated life
- 5 Year Warranty
- Available in silver grey, brown, black, or white
- Type II/ Type III / Type V light distribution patterns
- Optional photosensor, Optional dimming
- Other wattage streetlights available
- Arch design prevents dirt from collecting on the top of the streetlight

	Model Number	GPIJG308
ELECTRICAL	LED Quantity	40 pcs
	LED Manufacturer	CREE XLamp XM-L
	Rated Power	250W
	Input Voltage	120-277 VAC, 200-480 VAC
	Input Frequency	50/60 Hz
	Total Current @ 120V	2.05A
	Color Temperature	4000K/5000K/5700K
	Rendering Index (CRI)	>80
	Power Factor	>0.9
	Lamp Efficiency	85 lumens/watt
Lamp Luminous Flux	21250 lumens	
ENVIRONMENTAL	Operating Temperature	--35°C – 50°C
	Humidity	10% - 95%
	Life	>50,000 hours
	Warranty	5 years
MECHANICAL	Dimensions	34.65"x12.6"x4.98" 880mmx320mmx126.5mm
	Packing Dimensions	37.6"x14.76"x7.09" 955mmx375mmx180mm
	Gross Weight	34.32 lbs (15.6 Kg)
	Protection	IP65
	Installation Height	15-50 Feet



LED STREETLIGHT / PARKING LOT LIGHT						
Model	1. Voltage	2. Wattage	3. CCT	4. Lens	5. Finish	6. Dimmable
GPI-JGL308	L-110-277V LC-110-277V with photocell H-200-480V	250W-21250lms	40K-4000K 50K-5000K 60K-6000K	T2-Type II T3-Type III T5-Type V	BR-Bronze (RAL8028) GR-Grey (RAL7038) BL-Black (RAL9017)	DM-Dimmable NDM-Non-Dimmable
Example: GPI-JGL308L-250W-50K-T2-BR-DM						
1 2 3 4 5 6						

Compliance

- UL1598
- DLC, IDA
- TM21
- 3G vibration rating (ANSI C136)
- Anti-salty fog (ASTM B117)
- FCC B15, IP65
- IEC-EN62471
- CE-IEC60598, RoHS

Photometrics

