

Jupiter 24 XL100 - LED Street Light

Jupiter LED Street Light Range

Jupiter 24 XL100 AC
Jupiter 24 XL100 DC

Jupiter 36 XL100 AC
Jupiter 36 XL100 DC

Jupiter 48 XL100 AC
Jupiter 48 XL100 DC

Jupiter 60 XL100 AC
Jupiter 60 XL100 DC

The **Jupiter 24 XL100** luminaire is a street and area lamp ready for connection to either AC mains power supply or our Mercury solar power management unit, which provides a flexible lighting solution where mains power is not available or desired.

The Jupiter 24's applications range from lighting roads to car parks, pathways and public areas, and when used with our Mercury solar powered management unit, the costs associated with mains powered lighting can be avoided.



Note: All LEDs are encased in a compound that will give them protection from any ingress of liquids or solids and all other electronic components are enclosed in an IP66 rated assembly.

Specifications: Jupiter 24 XL100 - LED Street Light

	AC	DC
Product Code	J-24-4-2A-B	J-24-4-1D-B
Power Consumption	28 Watts	24 Watts
Input Voltage	230V AC 50Hz / 110V AC 60Hz	12 VDC
Light Source	1W High Power LED	
LED QTY	24	
Total LED Output	2400 lm	
Operating Lumens at 25°C	1920 lm	
LED Colour	Cool White	
Colour Temp (K)	6300 degrees K	
CRI	Ra>70	
LED Lifespan	>50,000 Hours	
Operating Temperature	-30 degrees C to + 70 degrees C	
Working Humidity	0 ~ 95%	
Turn on time	100ns	
Product Size (mm)	865 x 300 x 100	
Unit colour	Silver	
Net Weight	8.55 Kg	
Mounting	Supplied with adjustable 'C' type clamps for Outreach Mounting Arms with a Min of 43mmØ and Max of 56mmØ (Standard)	
Protection Rate	IP66 (Light Engine & Power Supply)	
Certification	RoHS, CE	
Warranty	3 Years	

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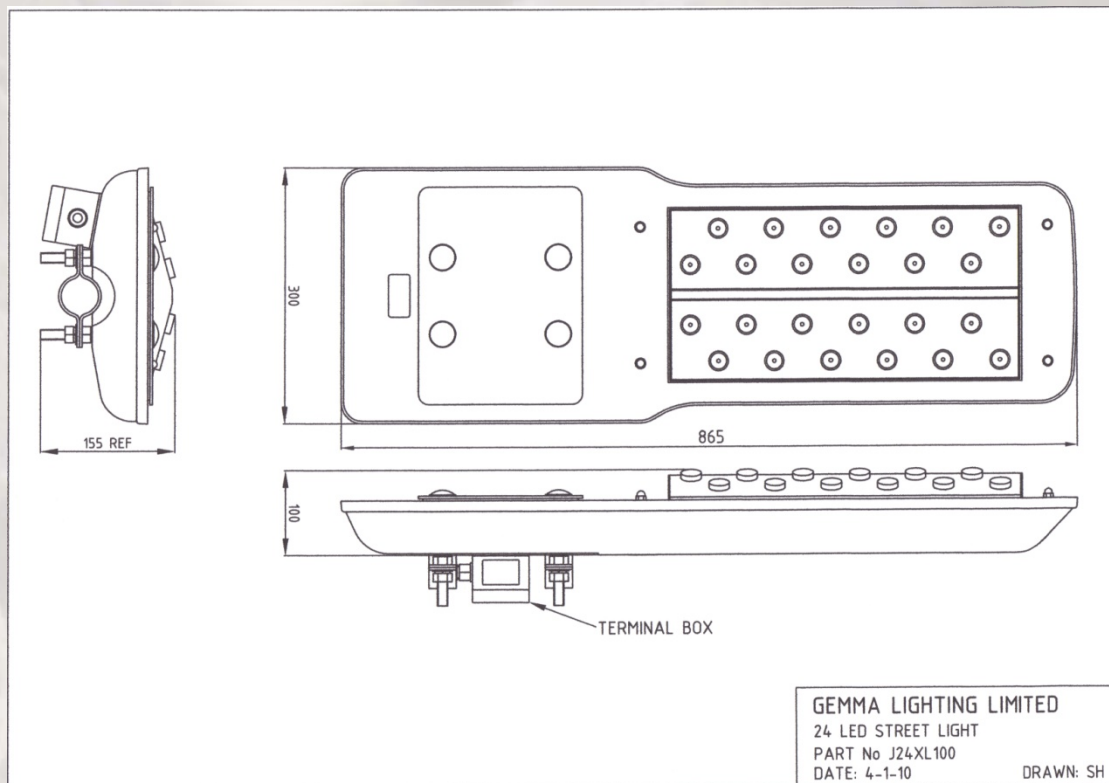
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Above: CAD diagram for Jupiter 24 XL100 – LED Street Light

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