

# Jupiter 24 XL110 - LED Street Light

## Jupiter LED Street Light Range

Jupiter 24 XL110 AC  
Jupiter 24 XL110 DC

Jupiter 36 XL110 AC  
Jupiter 36 XL110 DC

Jupiter 48 XL110 AC  
Jupiter 48 XL110 DC

Jupiter 60 XL110 AC  
Jupiter 60 XL110 DC

The **Jupiter 24 XL110** 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.



### Specifications: Jupiter 24 XL110 - LED Street Light

	AC	DC
<b>Product Code</b>	J24-001-B3	J24-D001-C1
<b>Power Consumption LED's</b>	27.36 Watts	
<b>Power Consumption Driver</b>	4.5 Watts	N/A
<b>Total Power Consumption</b>	31.86 Watts	27.36 Watts
<b>Input Voltage</b>	90 – 264Vac	12 VDC
<b>Input Frequency</b>	47 – 63Hz	N/A
<b>Light Source</b>	1.14W High Power LED	
<b>LED QTY</b>	24	
<b>Total LED Output</b>	2640 lm	
<b>Operating Lumens at 25°c</b>	2112 lm	
<b>LED Colour</b>	Cool White	
<b>Colour Temp (K)</b>	6300 degrees K	
<b>CRI</b>	Ra>70	
<b>LED Lifespan</b>	50,000 > 80,000 Hours	
<b>Operating Temperature</b>	-30 degrees C to + 50 degrees C	
<b>Working Humidity</b>	0 ~ 95%	
<b>Turn on time</b>	100ns	
<b>Product Size (mm)</b>	865 x 300 x 100	
<b>Unit colour</b>	Silver	
<b>Net Weight</b>	8.55 Kg	
<b>Mounting</b>	Supplied with adjustable 'C' type clamps for Outreach Mounting Arms with a Min of 43mmØ and Max of 56mmØ (Standard)	
<b>Protection Rate</b>	IP66 (Light Engine & Power Supply)	
<b>Certification</b>	RoHS, CE	
<b>Warranty</b>	3 Years	

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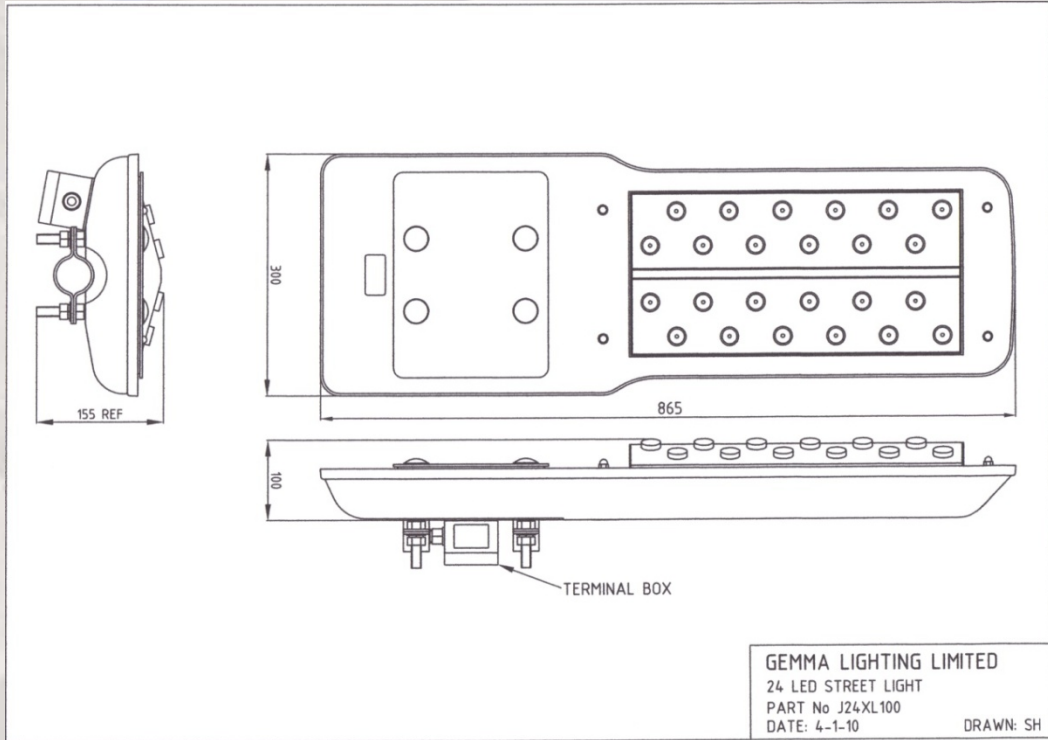
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Above: CAD diagram for Jupiter 24 XL110 – LED Street Light

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