



The Jupiter 72 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.

Typically using 70% less energy, this LED street light can significantly reduce energy consumption and cut carbon emissions. Ideal for reducing expenditure and helping with environmental issues.

The Jupiter 72's applications range from lighting roads to car parks, pathways and public areas.

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

Jupiter 72 XL110

Street Lighting

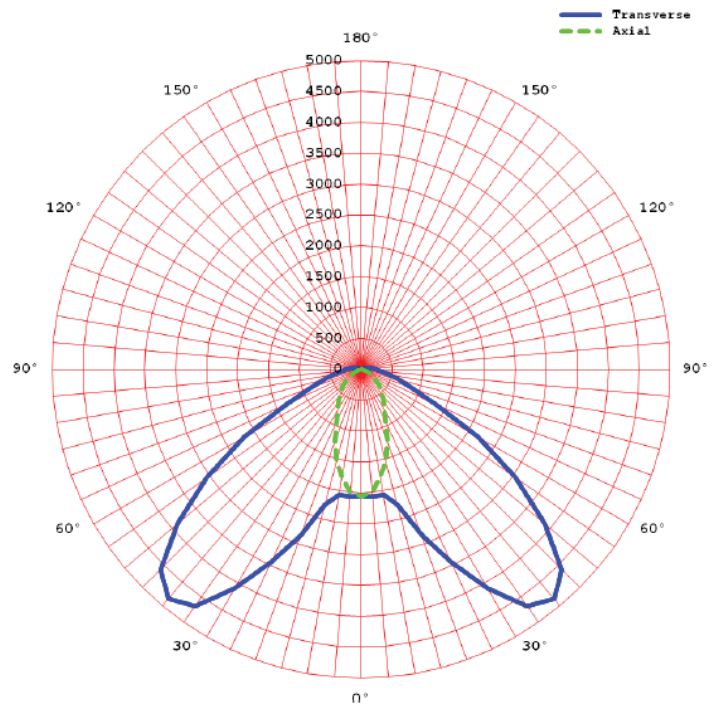
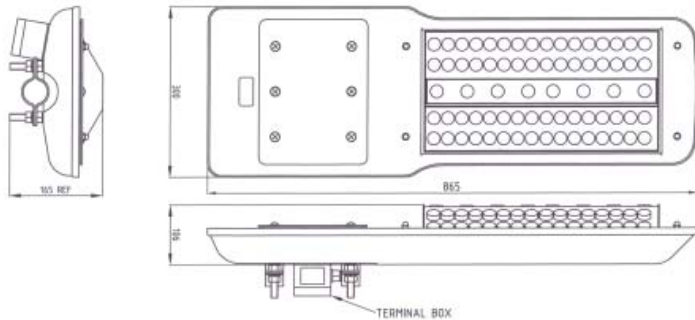
Features

- High lumen output.
- Achieves energy savings of up to 70% in comparison to traditional solutions.
- Minimal light pollution.
- Low maintenance.
- Factory fitted photocell option.
- Long life span > 100,000hrs.
- High Quality - UK Made

Applications

- Roads
- Railway Stations
- Parks & Gardens
- Residential
- Shopping Precincts
- Security





Specifications

	AC	DC
Product Code (Standard)	J72-A001	J72-DO01
Product Code (Standard + Photocell)	J72-A003	N/A
Power Consumption LED's	82.08 Watts	82.08 Watts
Power Consumption Driver	10.22 Watts	N/A
Total Power Consumption	92.30 Watts	82.08 Watts
Input Voltage	90 -264Vac	12 -24VDC
Input Frequency	47 -63Hz	N/A
Light Source	1.14 W High Power LED	1.14 W High Power LED
LED QTY	72	72
Total LED Output	7920 lm	7920 lm
Efficiency (Typ.)	88%	85%
LED Colour	Cool White	Cool White
Colour Temp (K)	5400 -6300 degrees K(Standard)	5400 -6300 degrees K(Standard)
CRI	Ra>70	Ra>70
LED Lifespan	100,000 Hours	100,000 Hours
Operating Temperature	-30 degrees C to +50 degrees C	-30 degrees C to +50 degrees C
Working Humidity	0 ~ 95%	0 ~ 95%
Turn on time	100ns	100ns
Product Size (mm)	300mm (W) x 865mm (D) x 150mm (H)	300mm (W) x 865mm (D) x 150mm (H)
Unit colour	Silver	Silver
Net Weight	8.5 Kg	8.5 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)	IP66 (Light Engine & Power Supply)
Certification	RoHS, CE	RoHS, CE