



FAIRBURNS GROUP

Total Electrical Solutions

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

Jupiter 24 XL110 - LED Street Light

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
Product Code	J24-A001-B3 / FE	J24-D001-C1 / FE
Power Consumption LED's	27.36 Watts	
Power Consumption Driver	4.5 Watts	N/A
Total Power Consumption	31.86 Watts	27.36 Watts
Input Voltage	90 – 264Vac	12 VDC
Input Frequency	47 – 63Hz	N/A
Light Source	1.14W High Power LED	
LED QTY	24	
Total LED Output	2640 lm	
Efficiency (Typ.)	85%	
LED Colour	Cool White	
Colour Temp (K)	6300 degrees K	
CRI	Ra>70	
LED Lifespan	50,000 > 80,000 Hours	
Operating Temperature	-30 degrees C to + 50 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	

FAIRBURNS GROUP LIMITED

73 – 79 Clarence Street
Hull
HU9 1DH

Tel: +44 (0) 1482 323 352

Fax: +44 (0) 1482 229 873





**FAIRBURNS
GROUP**

Total Electrical Solutions

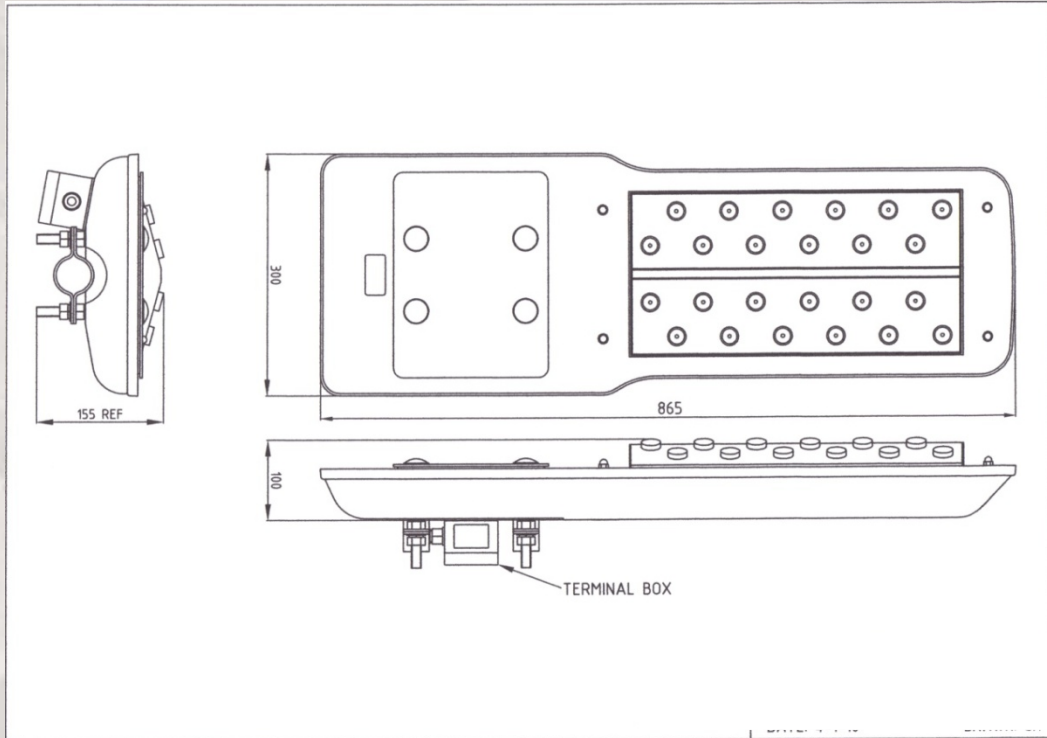
Jupiter LED Street Light Range

*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*



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

**FAIRBURNS GROUP
LIMITED**

73 – 79 Clarence Street
Hull
HU9 1DH

Tel: +44 (0) 1482 323 352

Fax: +44 (0) 1482 229 873

