



**FAIRBURNS  
GROUP**

Total Electrical Solutions

**Alternative  
Products**

**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

FAIRBURNS GROUP  
LIMITED  
73 – 79 Clarence Street  
Hull  
HU9 1DH

Tel: +44 (0) 1482 323 352  
Fax: +44 (0) 1482 229 873



# Jaguar 24 XL110 - LED Globe Light

The **Jaguar 24 XL110** LED Globe light is 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.

This LED light fitting is IP65 rated and is manufactured with a clear polycarbonate sphere with coated upper canopy. The aluminium louvre and LED technology provides a controlled distribution pattern and minimises glare. The Jaguar Globe has easy access to the LED driver via removing bowl.

This luminaire is typically mounted at heights of 4 – 6 meters.



**Specifications: Jaguar 24 XL110 - LED Globe Light**

	AC	DC
<b>Product Code</b>	JG24-A001-B1 / FE	JG24-D001-A2 / FE
<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>	1.14 W High Power LED	
<b>LED QTY</b>	24	
<b>Total LED Output</b>	2640 lm	
<b>Efficiency (Typ.)</b>	85%	
<b>LED Colour</b>	Cool White	
<b>Colour Temp (K)</b>	5400 - 6300 degrees K (Standard)	
<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>	Ø500mm	
<b>Unit colour</b>	Capped sphere in silver (Standard) or black	
<b>Net Weight</b>	6 Kg	
<b>Mounting</b>	76mm dia column spigot	
<b>Protection Rate</b>	IP65	
<b>Certification</b>	RoHS, CE	
<b>Warranty</b>	3 Years	