

Warrior 24 XL110 - LED Globe Light

The **Warrior 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 high pressure die-casting aluminum body and high quality prismatic prism PC diffuser.

The prismatic diffuser and LED technology provide a controlled distribution pattern and minimises glare.

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



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

Specifications: Warrior 24 XL110 - LED Globe Light

	AC	DC
Product Code	WG24-A014-A1	WG24-D014-A1
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	1.14 W High Power LED	
LED QTY	24	
Total LED Output	2640 lm	
LED Driver Efficiency (Typ.)	85%	
LED Colour	Cool White	
Colour Temp (K)	5400 - 6300 degrees K (Standard)	
CRI	Ra>70	
LED Lifespan	100,000 Hours	
Operating Temperature	-30 degrees C to + 50 degrees C	
Working Humidity	0 ~ 95%	
Turn on time	100ns	
Product Size (mm)	444mm x 444mm x 530mm	
Unit colour	Black – Anti-corrosion resistant polyester coating	
Net Weight	6 Kg	
Mounting	76mm dia column spigot	
Protection Rate	IP65	
Certification	RoHS, CE	
Warranty	3 Years	

Gemma LIGHTING LIMITED

Unit 3 , Marshlands Spur
Farlington
Portsmouth
Hampshire
PO6 1RX

Tel: +44 (0) 844 856 5201
Fax: +44 (0) 844 856 5209

Email: info@gemmalighting.com



Alternative Products

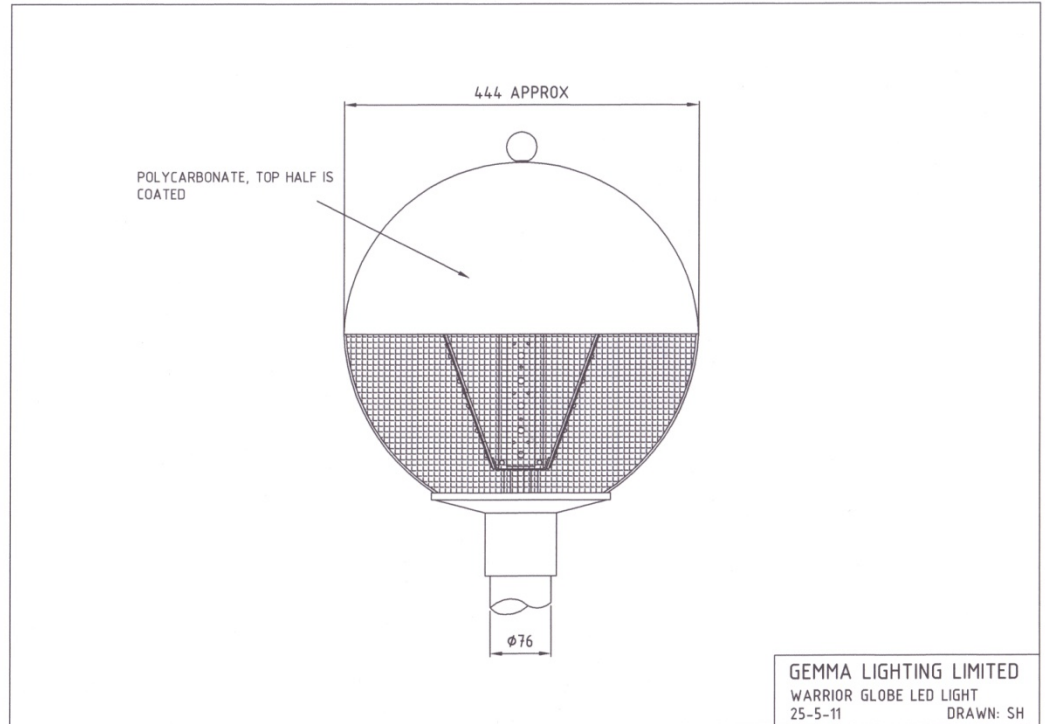
Jupiter LED Street Light Range

Jupiter 24 XL110 AC
Jupiter 24 XL110 DC

Jupiter 36 XL110 AC
Jupiter 36 XL110 DC

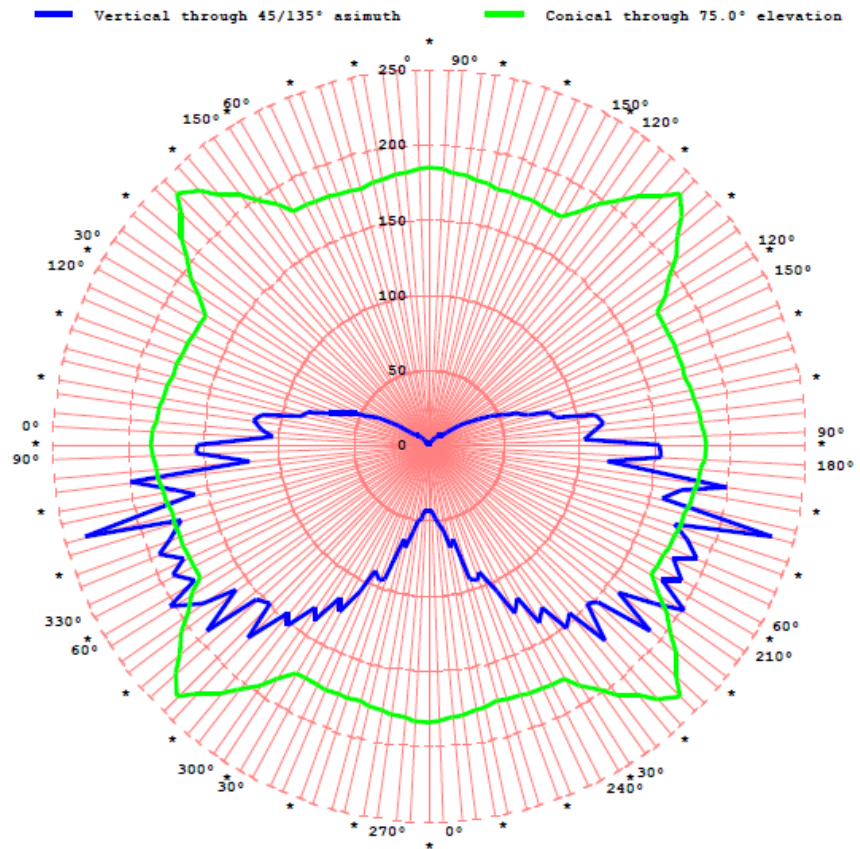
Jupiter 48 XL110 AC
Jupiter 48 XL110 DC

Jupiter 60 XL110 AC
Jupiter 60 XL110 DC



Above: CAD diagram for Warrior 24 XL110 – LED Globe Light

Average Principal Vertical & Principal Conical Luminous Intensities (cd)



Above: Average Principal Axes Luminous Intensities (cd)

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