

# Sun 48 XL100 - LED Flood Light

## Sun - LED Flood Light Range

Sun 12 XL100 AC  
Sun 12 XL100 DC

Sun 24 XL100 AC  
Sun 24 XL100 DC

Sun 48 XL100 AC  
Sun 48 XL100 DC

Sun 72 XL100 AC  
Sun 72 XL100 DC

## Alternative Products

### Star - LED 2D Bulkhead Range

Star 16 XL100 AC  
Star 16 XL100 DC

Star 24 XL100 AC  
Star 24 XL100 DC

## 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](mailto:info@gemmalighting.com)



The **Sun 48 XL100** LED lighting solution is a environmentally friendly, energy saving, replacement for a traditional sodium, mercury and halogen style flood light.

This LED flood 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



These LED flood lights can be used singularly or in groups to provide lighting for applications ranging from recreation area lighting to warehouse lighting, sign lighting, building lighting, car park lighting and perimeter fence lighting.

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

### Specifications: Sun 48 XL100 - LED Flood Light

	AC	DC
<b>Product Code</b>	S-48-4-2A-A	S-48-4-1D-A
<b>Power Consumption</b>	56 Watts	48 Watts
<b>Input Voltage</b>	230V AC 50Hz / 110V AC 60Hz	12 VDC
<b>Light Source</b>	1W High Power LED	
<b>LED QTY</b>	48	
<b>Total LED Output</b>	4800 lm	
<b>Operating Lumens at 25°C</b>	3840 lm	
<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 Hours	
<b>Operating Temperature</b>	-30 degrees C to + 70 degrees C	
<b>Working Humidity</b>	0 ~ 95%	
<b>Turn on time</b>	100ns	
<b>Product Size (mm)</b>	435mm x 435mm x 178mm	
<b>Unit colour</b>	Silver	
<b>Net Weight</b>	6.5 Kg	
<b>Mounting</b>	Chain Mounted Bracket (Standard) Pole and Wall Mounted versions available.	
<b>Protection Rate</b>	IP66 (Light Engine & Power Supply)	
<b>Certification</b>	RoHS, CE	
<b>Warranty</b>	3 Years	