

# Sun 48 XL110 - LED Flood Light

## Sun - LED Flood Light Range

Sun 12 XL110 AC  
Sun 12 XL110 DC

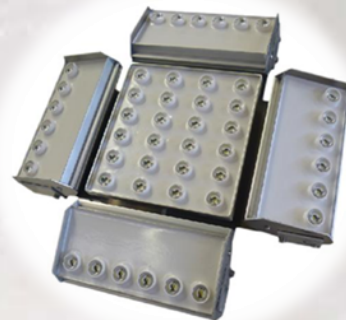
Sun 24 XL110 AC  
Sun 24 XL110 DC

Sun 48 XL110 AC  
Sun 48 XL110 DC

Sun 72 XL110 AC  
Sun 72 XL110 DC

The **Sun 48 XL110** 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 XL110 - LED Flood Light

	AC	DC
<b>Product Code</b>	S48-A001-E2	S48-D001-C1
<b>Power Consumption LED's</b>	54.72 Watts	
<b>Power Consumption Driver</b>	9 Watts	N/A
<b>Total Power Consumption</b>	63.72 Watts	54.72 Watts
<b>Input Voltage</b>	90 – 264Vac	12 VDC
<b>Input Frequency</b>	47 – 63Hz	N/A
<b>Light Source</b>	1.14W High Power LED	
<b>LED QTY</b>	48	
<b>Total LED Output</b>	5280 lm	
<b>Operating Lumens at 25°c</b>	4224 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 > 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>	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	

