



**FAIRBURNS  
GROUP**

Total Electrical Solutions

**Spitfire - LED Flood  
Light Range**

Spitfire 12 XL100 AC  
Spitfire 12 XL100 DC

Spitfire 24 XL100 AC  
Spitfire 24 XL100 DC

Spitfire 48 XL100 AC  
Spitfire 48 XL100 DC

Spitfire 72 XL100 AC  
Spitfire 72 XL100 DC

# Spitfire 72 XL110 - LED Flood Light

The **Spitfire 72 XL110** LED lighting solution is a environmentally friendly, energy saving replacement for a traditional sodium, mercury and halogen style flood light.

Typically replacing a 250 – 500 watt Sodium or 1000 watt halogen flood light, the Spitfire 72 can offer energy savings of up to 90%.

This LED flood light is ready for connection to AC mains, with a full voltage range up to 264VAC and comes with short circuit, overload, over voltage and over temperature protection.



These LED flood lights can be used singularly or in groups to provide lighting for applications ranging from recreation area lighting to 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: Spitfire 72 XL110 - LED Flood Light**

	AC	DC
<b>Product Code</b>	SP72-A014-A1 / FE	SP72-D014-A1 / FE
<b>Power Consumption LED's</b>	82.08Watts	
<b>Power Consumption Driver</b>	5.92 Watts	N/A
<b>Total Power Consumption</b>	87.94 Watts	82.08 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>	72	
<b>Total LED Output</b>	7920 lm	
<b>Efficiency (Typ.)</b>	89%	
<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>	423mm (W) x 150mm (D) x 325mm (H)	
<b>Unit colour</b>	Black	
<b>Net Weight</b>	8 Kg	
<b>Mounting</b>	Wall Mounting Bracket (Standard)	
<b>Protection Rate</b>	IP66 (Light Engine & Power Supply)	
<b>Certification</b>	RoHS, CE	
<b>Warranty</b>	3 Years	

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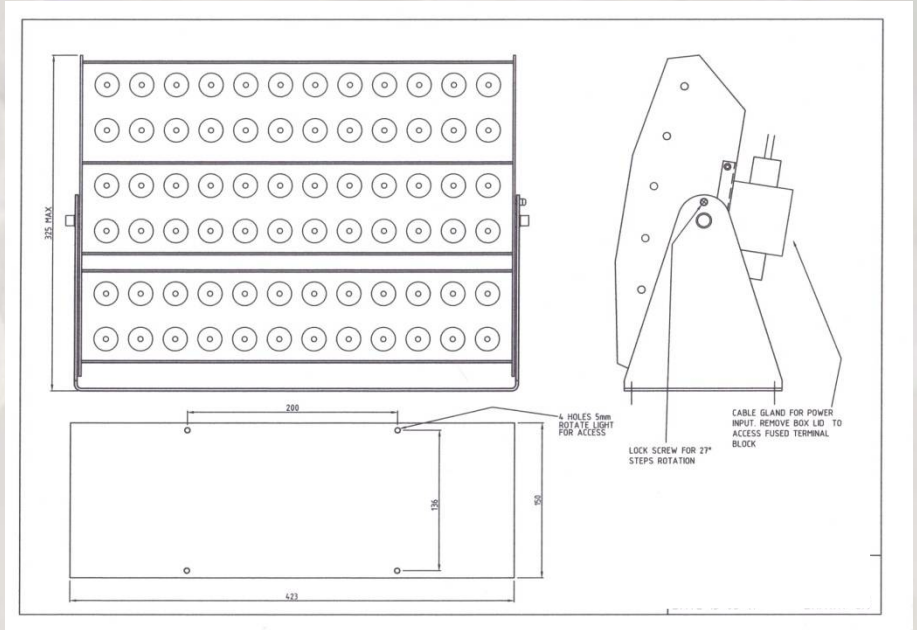
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Above: CAD diagram - Spitfire 72 XL110

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