



**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
Product Code	SP72-A014-A1 / FE	SP72-D014-A1 / FE
Power Consumption LED's	82.08Watts	
Power Consumption Driver	5.92 Watts	N/A
Total Power Consumption	87.94 Watts	82.08 Watts
Input Voltage	90 – 264Vac	12 VDC
Input Frequency	47 – 63Hz	N/A
Light Source	1.14 W High Power LED	
LED QTY	72	
Total LED Output	7920 lm	
Efficiency (Typ.)	89%	
LED Colour	Cool White	
Colour Temp (K)	5400 - 6300 degrees K (Standard)	
CRI	Ra>70	
LED Lifespan	50,000 > 80,000 Hours	
Operating Temperature	-30 degrees C to + 50 degrees C	
Working Humidity	0 ~ 95%	
Turn on time	100ns	
Product Size (mm)	423mm (W) x 150mm (D) x 325mm (H)	
Unit colour	Black	
Net Weight	8 Kg	
Mounting	Wall Mounting Bracket (Standard)	
Protection Rate	IP66 (Light Engine & Power Supply)	
Certification	RoHS, CE	
Warranty	3 Years	

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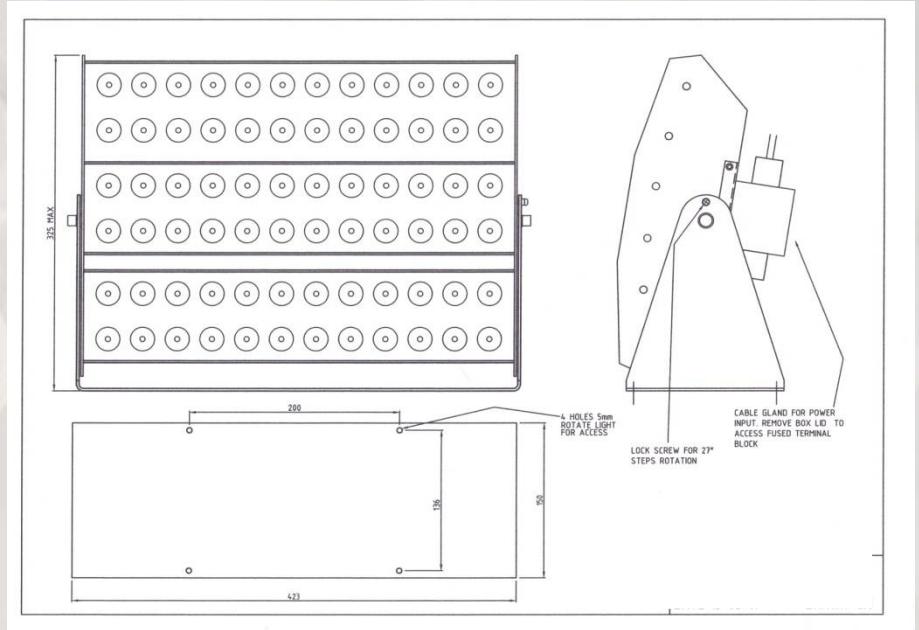
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Above: CAD diagram - Spitfire 72 XL110

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