



The Spitfire 72 XL110 LED lighting solution is an 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 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. All other electronic components are enclosed in an IP66 rated assembly.

# Spitfire 72 XL110

## Flood Lighting

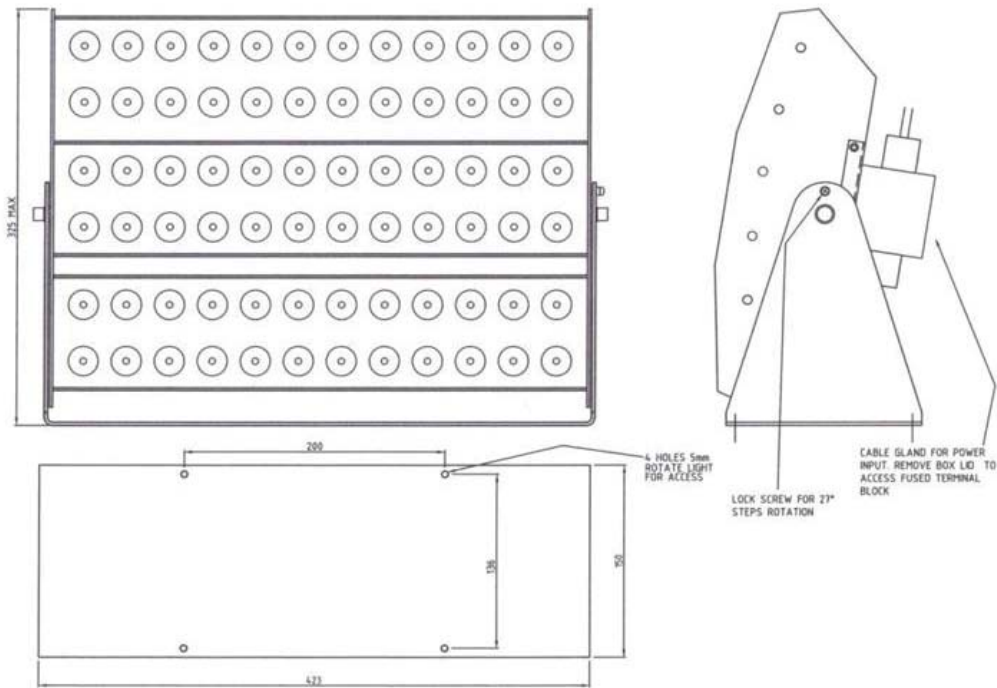
## Features

- High lumen output.
- Achieves energy savings of up to 90% in comparison to traditional solutions.
- Minimal light pollution.
- Easy to install with adjustable bracket.
- Long life span > 100,000hrs.
- High Quality - UK Made

## Applications

- Security
- Gantry
- Car Parks
- Perimeter Fence
- Canopy
- Facade





## Specifications

	AC	DC
<b>Product Code</b>	SP72-A014	SP72-D014
<b>Power Consumption LED's</b>	82.08 Watts	82.08 Watts
<b>Power Consumption Driver</b>	10.92 Watts	N/A
<b>Total Power Consumption</b>	93.00 Watts	82.08Watts
<b>Input Voltage</b>	90 -264Vac	12 - 24 VDC
<b>Input Frequency</b>	47 -63Hz	N/A
<b>Light Source</b>	1.14 W High Power LED	1.14 W High Power LED
<b>LED QTY</b>	72	72
<b>Total LED Output</b>	7920 lm	7920 lm
<b>Efficiency (Typ.)</b>	85%	85%
<b>LED Colour</b>	Cool White	Cool White
<b>Colour Temp (K)</b>	5400 -6300 degrees K(Standard)	5400 -6300 degrees K(Standard)
<b>CRI</b>	Ra>70	Ra>70
<b>LED Lifespan</b>	100,000 Hours	100,000 Hours
<b>Operating Temperature</b>	-30 degrees C to + 50 degrees C	-30 degrees C to + 50 degrees C
<b>Working Humidity</b>	0 ~ 95%	0 ~ 95%
<b>Turn on time</b>	100ns	100ns
<b>Product Size (mm)</b>	423mm (W) x 150mm (D) x 325mm (H)	423mm (W) x 150mm (D) x 325mm (H)
<b>Unit colour</b>	Black	Black
<b>Net Weight</b>	8.0 Kg	8.0 Kg
<b>Mounting</b>	Wall MountingBracket (Standard)	Wall MountingBracket (Standard)
<b>Protection Rate</b>	IP66 (Light Engine & Power Supply)	IP66 (Light Engine & Power Supply)
<b>Certification</b>	RoHS, CE	RoHS, CE
<b>Warranty</b>	3 Years	3 Years

www.gemmalighting.com

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