



The Spitfire 24 XL110 LED lighting solution is an 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 units, 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. All other electronic components are enclosed in an IP66 rated assembly.

Spitfire 24 XL110

Flood Lighting

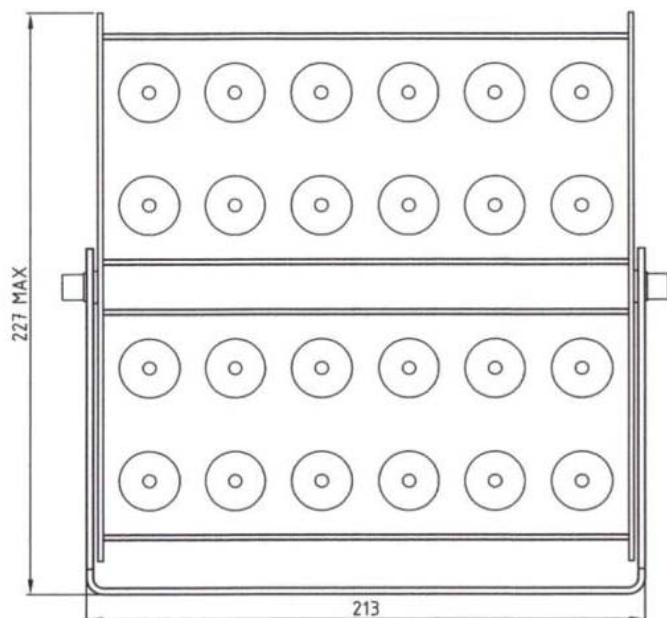
Features

- 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

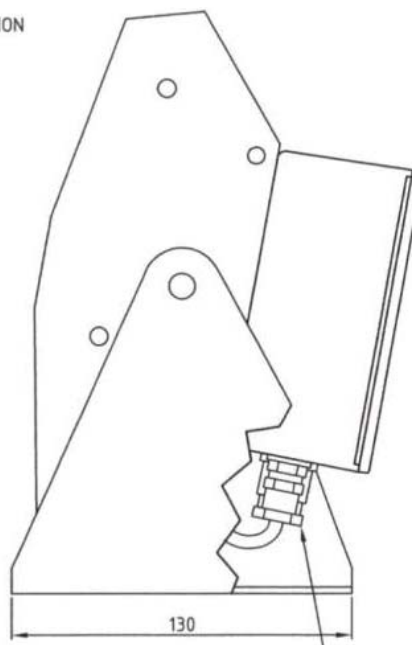
Applications

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





FULL ROTATION
AVAILABLE



Specifications

	AC	DC
Product Code	SP24-AO14	SP24-DO14
Power Consumption LED's	27.36 Watts	27.36 Watts
Power Consumption Driver	4.5 Watts	N/A
Total Power Consumption	31.86 Watts	27.36 Watts
Input Voltage	90 -264Vac	12 - 24 VDC
Input Frequency	47 -63Hz	N/A
Light Source	1.14 W High Power LED	1.14 W High Power LED
LED QTY	24	24
Total LED Output	2640 lm	2640 lm
Efficiency (Typ.)	85%	85%
LED Colour	Cool White	Cool White
Colour Temp (K)	5400 -6300 degrees K(Standard)	5400 -6300 degrees K(Standard)
CRI	Ra>70	Ra>70
LED Lifespan	100,000 Hours	100,000 Hours
Operating Temperature	-30 degrees C to + 50 degrees C	-30 degrees C to + 50 degrees C
Working Humidity	0 ~ 95%	0 ~ 95%
Turn on time	100ns	100ns
Product Size (mm)	213mm (W) x 130mm (D) x 227mm (H)	213mm (W) x 130mm (D) x 227mm (H)
Unit colour	Black	Black
Net Weight	3.2 Kg	3.2 Kg
Mounting	Wall MountingBracket (Standard)	Wall MountingBracket (Standard)
Protection Rate	IP66 (Light Engine & Power Supply)	IP66 (Light Engine & Power Supply)
Certification	RoHS, CE	RoHS, CE
Warranty	3 Years	3 Years

www.gemmalighting.com

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