

## Star 4 XL110 – LED Bulkhead Light - CLEAR

### Industrial LED Bulkhead Range

Star 4 XL110 AC - Clear  
Star4 XL110 DC - Clear

Star 4 XL110 AC - Red  
Star 4 XL110 DC - Red

### Alternative Products

#### Spitfire - LED Floodlight Range

Spitfire 12 XL110 AC  
Spitfire 12 XL110 DC

Spitfire 24 XL110 AC  
Spitfire 24 XL110 DC

Spitfire 48 XL110 AC  
Spitfire 48 XL110 DC

#### Gemma LIGHTING LIMITED

Unit 3, Marshlands Spur  
Farlington  
Portsmouth  
Hampshire  
PO6 1RX

Tel: +44 (0) 844 856 5201  
Fax: +44 (0) 844 856 5209

Email: [info@gemmalighting.com](mailto:info@gemmalighting.com)



The **Star 4 XL110 LED Bulkhead lights** are environmentally friendly replacements for traditional bulkhead light fittings.

Typically using 90% less energy, these LED lights can significantly reduce energy consumption and cut carbon emissions. Ideal for reducing expenditure and helping with environmental issues.

These LED Bulkhead lights are ready for connection to either AC mains power supply or our Mercury solar power management unit on request, which provides a flexible lighting solution where mains power is not available or desired.

The Star 4 XL110 LED Bulkhead Light is IP64 rated and is manufactured with a aluminium body and clear polycarbonate lens.

These luminaires are ideal for replacing traditional bulkhead fittings containing 60 watt incandescent bulbs.



#### Specifications: Star 4 XL110 – Industrial LED Bulkhead Light

	AC
<b>Product Code</b>	ST4-A001-A1
<b>Power Consumption LED's</b>	4.56 Watts
<b>Power Consumption Driver</b>	1.8 Watts
<b>Total Power Consumption</b>	6.36 Watts
<b>Input Voltage</b>	90 – 264Vac
<b>Input Frequency</b>	47 – 63Hz
<b>Light Source</b>	1.14 W High Power LED
<b>LED QTY</b>	4 x 2 (55 Lumens)
<b>Total LED Output</b>	440 lm
<b>Efficiency (Typ.)</b>	85%
<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>	100,000 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>	(L) 220mm x (W)120mm x (D)100mm
<b>Unit colour</b>	Aluminium body with clear polycarbonate lens
<b>Net Weight</b>	1.5 Kg
<b>Mounting</b>	20mm conduit knockouts for side and bottom cable entry
<b>Protection Rate</b>	IP64
<b>Certification</b>	RoHS, CE
<b>Warranty</b>	3 Years