

Stella R Lite 50W/100W



Technical Specification

Water and shock protected LED fixture for heavy duty applications in hot, wet and cold conditions. Long range. Vibration resistant. Powder coated high purity aluminum body. Built in lens protection. Multiple rectangular light pictures via patented prismatic hardened glass lens system. Extra low glare/light pollution (as per EU Night Sky Directive).

- Heavy Duty bracket included. Safety chain as option.
- Light engine easy to replace (LED, driver and primary optics in one). Complies with strict EMI regulations. Does not interfere with WiFi, mobile data (3G/4G/5G) or electronics.

Suitable for corrosive atmospheres and EX zones 2, and 22.

Use areas

RTG/RMG cranes, mobile masts, poles up to 24m, warehouses and workshops up to 24m, paint shops, chemical industry, sawmills, heavy equipment, construction sites, oil platforms, general lighting in tough environments.

Technical Data

Luminaire lumen
Mains (input) voltage
Total weight
Dimensions
Wind area
Form of protection
Corrosion resistance
Vibration resistance
Wind speed design
Temp. tolerance
Color temperature
Color rendering
LED life exp.
LM80
Light-source
Energy consumption
Start time
Ballast
Safety glass
Light dissemination

6000/12000 (+/-3% dep. on optics)
190 - 260 VAC, 50/60Hz
5 kg
250mm x 250mm x 200mm
0.032m² per fixture inc. ballast
IP 67, class I
1000h salt-spray tested
3G
55 m/s
+50°C to -40°C
4000°K
CRI 90+
100 000h+ to 80% output.
L80 100,000h
Philips 2835 led
50W/100W
0.5 sec. to maximum lumen output
Driver on Board (DOB)
Tempered glass prismatic lens
Several rectangular light pictures depending on use (15° to 140°)

Options

