



9,900+  
LUMENS

76+  
LM/W

130,000+  
HOUR L<sub>70</sub>

130W

10 YEAR  
GUARANTEE

IP66

MADE IN  
THE UK



The powerful Lux Light Gen2 has a build quality second to none and a light output to match. The powerful fixture is capable of producing 9,900 lumens and its unique electronics ensure a flicker-free light that stays on night after night. Manufactured in the UK from the latest and highest quality components, the Lux Light is weather sealed to IP66 and features a 10 year unlimited-usage guarantee.

The Lux Light Gen2 can also be customised to suit your project requirements or company identity. It has five beam angles and a wide range white colour temperatures to choose from, as well as any RAL colour paint finish and the option to print your own branding on each unit.

The design of the Lux Light products is effective for many applications including wide area lighting, car parks, exterior spaces, sports facilities and many more.

#### APPLICATIONS

Exterior/interior area lighting  
Exterior/interior floodlighting  
Sports lighting



### TECHNICAL SPECIFICATION

#### Light Source

LEDs 3 x CREE High Power White LEDs

**Light Output & Temperatures** 5000K Cool White\*: 9,900+ lm  
\*Standard temperature. A wide variety of other LED colour temperatures are available on request.

L<sub>70</sub>/L<sub>80</sub>/L<sub>90</sub><sup>†</sup> 130,000+/80,000+/35,000+ hours

CRI 80+

**Beam Angles** 30°, 40°, 60°, 90° (with glare control diffuser), 110°

**Brightness** No warm-up or re-strike time. An adjustable dimmer is located internally. Pre-set at 100%, it can be factory or user adjusted to your own requirements of any level down to 10%.

**Flicker Free** Continuous current ensures smooth dimming and a flicker-free light. We do not use Pulse Width Modulation (PWM) which strobes the LEDs at high frequency producing an unsafe or agitating light.

#### Electrical

**Power Supply** 100-277 VAC, 130W max, 50-60Hz, self adjusting PSU

**Power Factor** 0.94

**Power Cable** 0.2m (7.87') captive

#### Physical

**Finish** Black, Silver, or White  
High quality AkzoNobel Interpon architectural powder coating (special RAL colours and screen-printed branding available on request).

**Mounting** The fixture can be mounted using the pre-drilled holes. Once mounted the fixture can be pan and tilt adjusted to a selected angle.

**Dimensions** 255 (W) x 380 (H) x 225mm (D)  
(10.0 x 15.0 x 8.9")

**Weight** 7.5 kg (16.5 lbs)

**Pack Dimensions** 395 x 360 x 360mm  
(15.6 x 14.2 x 14.2")

**Pack Weight** 8.6 kg (19 lbs)

#### Quality and Reliability

**Reliability** The units are manufactured in the UK, using only the highest quality components.

**Reliability** The units are water tested to IP66 and every unit is load tested thoroughly before leaving the factory.

#### Operating Conditions and Precautions

**Safety** The fixture has a toughened glass front and automatic thermal management to protect from overheating. The fixture is also 'F' marked for mounting on normally combustible surfaces.

**Temperature** -20°C to +45°C

**Environment** Wet conditions up to IP66

#### Product Options

##### Product Code

**F - Finish** **9006** (Grey), **9016** (white), **BLCK** (Black), **XXXX** (custom RAL)

**B - Beam Angle** **030** (30°), **040** (40°), **060** (60°), **G90** (90° glare control), **110** (110°)

<sup>†</sup> LEDs do not fail in the same way as conventional light fittings. Light output gradually diminishes in an LED source unlike other luminaires where failure would occur before significant depreciation. L<sub>70</sub> is the point at which light output has fallen to 70% of its original value, an industry standard measurement and rule of thumb for LED luminaire replacement.

#### Guarantee

10 years from the date of original purchase. The guarantee is limited to parts and labour. The guarantee is void if the unit is misused, the cable connections are not in a dry environment, or unauthorised persons perform repairs. In the unlikely event of a fault occurring, do not use without repair. Return the unit to your supplier with a description of the fault, or direct to Pulsar for immediate attention.

#### Disclaimer

Due to continual research and product development this specification is subject to change without notice.

