

ECOHEAD 130 - 15° BEAM



- 13,700+ LUMENS
- 105+ LM/W
- 130,000+ HOUR L70
- 130W
- 10 YEAR GUARANTEE
- IP66
- MADE IN THE UK



ECOHEAD 130

The powerful LED EcoHead 130 has a build quality second to none and a light output to match. The powerful fixture is capable of producing 13,700 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 EcoHead 130 is weather sealed to IP66 and features a 10 year unlimited-usage guarantee.

The narrow 15 degree beam version of the EcoHead 130 is perfect for architectural lighting, or for when the light has to be installed a long way from the subject. Eco Range products are available in any RAL colour paint finish, and with the option to print your own branding on each unit.

The design of the Eco Range products is effective for many applications including floodlighting, exterior spaces, sports facilities, architectural lighting and many more. To learn more about Eco Range products please contact us at sales@pulsarlight.com.

The EcoHead 130 is 'CE' marked, 'F' marked and compliant with the RoHS directive.

APPLICATIONS

- Exterior/interior architectural lighting
- Exterior/interior floodlighting



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TECHNICAL SPECIFICATION

Light Source

LEDs 3 x CREE High Power White LEDs

Light Output & Temperatures 5000K Cool White*: 13,700+ lm
* Standard temperature. A wide variety of other LED colour temperatures are available on request. Please contact Pulsar for details.

L₇₀/L₈₀/L₉₀[†] 130,000+/80,000+/35,000+ hours

CRI 80+

Beam Angles 15° optics

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 our 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 wall-mounted using the pre-cut slot. Once mounted the fixture can be tilt adjusted to a selected angle.

Dimensions 253 (W) x 217 (H) x 290mm (D)
(10.0 x 8.5 x 11.4")

Weight 6 kg (15.0 lbs)

Pack Dimensions 315 (W) x 315 (H) x 315mm (D)
(12.4 x 12.4 x 12.4")

Pack Weight 7.1 kg (15.65 lbs)

Quality and Reliability

Quality This unit is 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

Compliance The EcoHead 130 is CE marked and compliant with the RoHS directive.

Product Options

Product Code ECOH130.CR80.50.F.B.XX.XX

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

B - Beam Angle **015** (15°)

[†] 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. L₇₀ 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.

