

ECOFLOOD 130



- 9,900+ LUMENS
- 76+ Lm/W
- 70,000 HOUR L70
- DIMMABLE
- 10 YEAR GUARANTEE
- REPLACES 400W HID
- IP66



ECOFLOOD 130

The powerful LED Flood 130 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 unit is weather sealed to IP66 and features a 10 year unlimited-usage guarantee.

The EcoFlood 130 can also be customised to suit your project requirements or company identity. It has three beam angles and a wide range of 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 EcoFlood 130 is 'CE' marked, 'F' marked and compliant with the RoHS directive.

The fixture is also eligible for the UK Government's Enhanced Capital Allowance (ECA) scheme. This enables businesses to write off the entire cost of purchasing the Flood 130 against their taxable profits in the same year. This reduces the cash "out of pocket" cost to businesses by up to 23%.

APPLICATIONS

- Display lighting
- Exterior/interior area lighting
- Exterior/interior floodlighting
- Entertainment Lighting



ECOFLOOD 130



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. Please contact Cambridge Light for details.

L₇₀[†] 70,000 hours

CRI 80

Beam Angles 30°, 42°, or 60° integrated reflectors

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 1.2m (3.9') 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

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 EcoFlood 130 is CE marked and compliant with the RoHS directive.

Product Options

Product Code EcoFLD130 - **T** - **F B**

T = Temperature **CW** 5000K Cool White

F = Body Finish **B** Black; **S** Silver; **W** White

B = Beam Angle **30** 30°; **42** 42°; **60** 60°

[†] 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 Light for immediate attention.

Disclaimer

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

