

ECO1WALL 60



5,000 LUMENS

80 LM/W

70,000 HOUR L70

60W

10 YEAR GUARANTEE

IP66

MADE IN THE UK



ECO1WALL 60

This powerful Eco1Wall 60 LED flood light has a build quality second to none and a light output to match. The powerful fixture is capable of producing 5,000 lumens and its unique electronics ensure a flicker-free light that stays on day after day, night after night. Manufactured in the UK from the latest and highest quality components, the Eco1Wall 60 is weather sealed to IP66 and features a 10 year unlimited-usage guarantee.

The Eco1Wall 60 can also be customised to suit your project requirements. It has three standard finishes as well as the option for any RAL colour and or your own branding screen-printed on each unit.

The Eco1Wall 60 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 Eco1Wall 60 against their taxable profits in the same year. This reduces the cash "out of pocket" cost to businesses by up to 23%.

APPLICATIONS

- Exterior/interior area lighting
- Exterior/interior floodlighting





TECHNICAL SPECIFICATION

Light Source

LEDs 1 x CREE High Power White LEDs

Light Output & Temperatures 5000K Cool White*: 5,000+ 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.

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

Electrical

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

Power Factor 0.94

Power Cable 1m (3.3') 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 240 (W) x 165 (H) x 250mm (D)
(9.5 x 6.5 x 9.8")

Weight 2.5 kg (5.5 lbs)

Pack Dimensions 265 (W) x 235 (H) x 265mm (D)
(10.4 x 9.3 x 10.4")

Pack Weight 3.1 kg (6.8 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 Eco1Wall 60 is CE marked and compliant with the RoHS directive.

Product Options

Product Code Eco1WALL60 - 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°; O Opal Diffuser

[†] 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.

