

Compact-Tough Floodlight (Black) 20W 4000K 1800lm with PIR sensor Gen II

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The new generation of Compact-Tough Floodlights are lighter and even more compact, with a frosted lens for reduced glare.

The Compact-Tough IP65-rated LED Floodlight breaks from convention with a design that meets the desire for attractive exterior lights. Meanwhile, a tough aluminium body and tempered glass refractor ensure that these floodlights are built to last. With 85% lower running costs compared to halogen equivalents, the Compact-Tough not only looks great, it is incredibly efficient as well.

For added convenience and functionality the Compact-Tough Floodlight is also available with a PIR sensor, so you get bright, energy-efficient light when and where you need it. Many exterior lights with PIR sensors have sensors with IP ratings far below that of the luminaire itself. This means that while the luminaire will be tough and last for a long time, the sensor may be fragile and not last as long. The PIR sensor on the Integral LED Compact-Tough is rated at IP64 which means it has good weather-proof properties (resistant to water spray from any direction, as well as ingress of dust).

Product Details

Partcode: ILFLC034P

Check Code: 662530

Range Name: Compact Tough

Product Type: Floodlights

Warranty: 2 Years

CE / RoHS: Yes

Physical Data

Product Finish: Matt Black

Material: Aluminium, Tempered Glass

Construction: Aluminium and polycarbonate body, Tempered Glass protective front cover, Integrated driver

Physical Data

Length: 120mm
Width: 157mm
Depth: 75mm
Weight (Unpackaged Single Unit): 480g
Lamp or Luminaire Shape: Rectangle
Luminaire Fixing: Wall

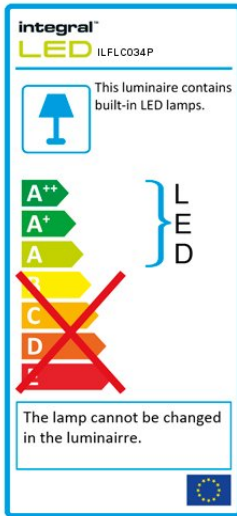
Electrical Data

Voltage Range: 220-240V
Power Consumption: 20.0 Watts
Driver included: Yes
Electric Current: AC
Ampage: 150.00mA
Frequency Range: 50/60 Hz
Power Factor: ≥ 0.50
Dimming: Non-dimmable
LVD Certified: Yes
EN: EN-60598

Light Data

Lumens: 1,800lm
Lumens per Watt: 90.0lm/W
Beam Angle: 110°
Correlated Colour Temperature (CCT): 4,000k
Colour Temperature: Cool White
Colour Rendering Index (CRI): ≥ 80
LED Type: Surface mounted device (SMD)
Instant on - Less than 1 second: Yes
Lifetime: 35,000 hrs
Switching Cycles: $>17,500$ X

Environmental



Lowest Operating Temperature: -25 degrees

Maximum Operating Temperature: 45 degrees

IP (Ingress Protection) Rating: IP64

Hg 0% (Mercury Free): Yes

Packaging



EAN Barcode (unit of 1): 5055788234012

Packaged Weight (Unit of 1): 629g

Length (unit of 1): 128mm

Width (unit of 1): 60mm

Depth (unit of 1): 105mm

Outer packaging info available on website

Product data last updated on: Wednesday, January 3, 2018 - 09:47