COMPACT TOUGH FLOODLIGHT WITH PIR OVERRIDE IP64 1800LM 20W 3000K 110B NON-DIMM 90LM/W WHITE INTEGRAL

ILFLC130POV

THIS ITEM IS NOW UPGRADED OR DISCONTINUED. CONTACT US TO FIND A REPLACEMENT PRODUCT.

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). This model also features a PIR Override feature, which allows you to set an "always on" mode for times when you want the light to remain on and not rely on the PIR sensor.

Details

Quick Order Code:	236061
Barcode:	5055788246862
Category:	Luminaires
Range Name:	Compact Tough
Product Type:	Floodlights
Product Body Finish:	Matt white
Market Segment:	Commercial and Residential outdoor
Finish:	Matt White
Features:	PIR Sensor with override
Warranty (Years):	2
CE RoHS:	Yes

Physical Data

Product Length (mm):	120
Product Depth (mm):	75
Product Width (mm):	157
Product Weight (g):	480

Optic:	Polycarbonate diffuser
Material:	Aluminium, Polycarbonate, Tempered glass
Construction:	Aluminium and polycarbonate body, Tempered glass, Integrated driver
Bulb or Luminaire Shape:	Rectangle
Luminaire Fixing:	Wall
Mounting Type:	Rear Cable Entry
Panel Equivalent:	150
Placement / Application:	Outdoor, General Lighting

Electrical Data

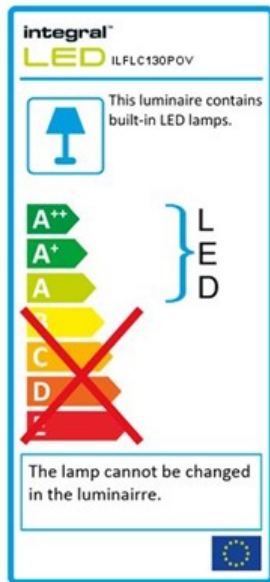| Power Consumption (W) : | 20 |
Power Factor:	0.5
Voltage Range (v):	220-240
Amperage (mA):	150
Input Voltage (V):	220-240
Dimming:	Non-Dimmable
Driver Included:	Yes
Electric Current:	AC
EN:	EN-60598
LVD Certified:	Yes

Light Data

Luminous Flux in Lumens (lm):	1800
Luminous efficacy (lm/W):	90
Correlated Colour Temperature (CCT) (K):	3000
Colour Temperature Name:	Warm White
Beam Angle:	110
Colour Rendering Index (CRI):	80
Frequency Range (Hz):	50/60
Instant on (Less than 1 second):	Yes
LED Type:	Surface mounted device (SMD)
Lifetime (hours):	35000
Sensor / Overide:	Yes with Override
Switching Cycles:	17500
Useful Lumens (lm):	1800

Environment

EN:	EN-60598
LVD Certified:	Yes
CE RoHS:	Yes
EU Luminaire:	L
Hg 0% (Mercury Free):	Yes
IK Rating (Impact Protection):	IK08
IP Rating (Ingress Protection):	IP64
Lowest Operating Temperature (°C):	-25
Maximum Operating Temperature (°C):	45

Packaging

Package Weight (g):	629
Package Length (mm):	128
Package Width (mm):	60
Package Depth (mm):	105