

**COMPACT SLIM FLOODLIGHT PIR 20W 2000LM 4000K 120 BEAM 100LM/W  
IP65 IK08 INTEGRAL LED BLACK**

ILFLE039



The Integral LED Compact Slim Floodlight is designed for industrial, commercial, and large-scale residential applications. With an IP65 weatherproof rating and IK05 impact protection, its durable black aluminium construction and polycarbonate lens ensure long-lasting performance. Producing a powerful 2000 lumens from only 20W input (100lm/W efficacy) and 4000K cool white colour temperature, it provides bright, energy-efficient lighting over a 120° beam angle. Featuring a PIR motion sensor for enhanced security, the floodlight automatically activates when movement is detected reducing energy costs. Combining robust features with an affordable price point, the Compact Slim delivers exceptional value for money.

**Details**

<b>Barcode:</b>	5055788293552
<b>Quick Order Code:</b>	662064
<b>Category:</b>	Luminaires
<b>Range Name:</b>	Compact Slim
<b>Product Type:</b>	Floodlights
<b>Product Body Finish:</b>	Black
<b>Market Segment:</b>	Residential and Commercial
<b>Finish:</b>	Black
<b>Warranty (Years):</b>	3
<b>CE RoHS:</b>	Yes

**Physical Data**

<b>Product Length (mm):</b>	145
<b>Product Depth (mm):</b>	71
<b>Product Width (mm):</b>	126.5
<b>Product Weight (g):</b>	270
<b>Optic:</b>	Clear Refractor
<b>Material:</b>	Aluminium, Polycarbonate, Glass
<b>Construction:</b>	Die Cast Aluminium
<b>Bulb or Luminaire Shape:</b>	Rectangle
<b>Luminaire Fixing:</b>	Wall Mounted
<b>Mounting Type:</b>	Pre Wired 1M flex
<b>Placement / Application:</b>	Indoor, Outdoor, General Lighting

**Electrical Data**

<b>Power Consumption (W) :</b>	20
<b>Power Factor:</b>	0.7
<b>Voltage Range (v):</b>	220-240
<b>Amperage (mA):</b>	100
<b>Input Voltage (V):</b>	220-240
<b>Dimming:</b>	Non-Dimmable
<b>Driver Included:</b>	Yes
<b>Electric Current:</b>	AC
<b>EN:</b>	EN-60598
<b>LVD Certified:</b>	Yes

## Light Data

<b>Luminous Flux in Lumens (lm):</b>	2000
<b>Luminous efficacy (lm/W):</b>	100
<b>Correlated Colour Temperature (CCT) (K):</b>	4000
<b>Colour Temperature Name:</b>	Cool White
<b>Beam Angle:</b>	120
<b>Colour Rendering Index (CRI):</b>	70
<b>Frequency Range (Hz):</b>	50
<b>Instant on (Less than 1 second):</b>	Yes
<b>LED Type:</b>	Surface mounted device (SMD)
<b>Lifetime (hours):</b>	25000
<b>Sensor / Override:</b>	Yes with sensor
<b>Switching Cycles:</b>	50000
<b>Useful Lumens (lm):</b>	2000

## Environment

<b>EN:</b>	EN-60598
<b>LVD Certified:</b>	Yes
<b>CE RoHS:</b>	Yes
<b>EU Luminaire:</b>	L
<b>Hg 0% (Mercury Free):</b>	Yes
<b>IK Rating (Impact Protection):</b>	IK05
<b>IP Rating (Ingress Protection):</b>	IP65
<b>Lowest Operating Temperature (°C):</b>	-20
<b>Maximum Operating Temperature (°C):</b>	40

## Packaging

<b>Package Weight (g):</b>	150
<b>Package Length (mm):</b>	132
<b>Package Width (mm):</b>	63
<b>Package Depth (mm):</b>	150