

**PRECISION PLUS 2 FLOODLIGHT PC LENS 100W 16000LM 4000K 90 BEAM
160LM/W IP65 IK08 INTEGRAL LED BLACK**

ILFLF004



Built to withstand the harshest conditions, the Integral LED Precision Plus 2 Floodlight features a die-cast aluminium body and polycarbonate lens with IP65 ingress protection and IK08 impact resistance, ensuring exceptional durability in any environment. Engineered for efficiency, the Precision Plus 2 delivers up to 160lm/W efficacy, providing powerful illumination while minimising energy consumption. With a pre-wired 1m rubberised flex for enhanced installation speed, upgrading your outdoor lighting has never been simpler.

Details

Quick Order Code:	119215
Barcode:	5055788293088
Category:	Luminaires
Range Name:	Precision Plus 2
Product Type:	Floodlights
Product Body Finish:	Black
Market Segment:	Commercial & Industrial Outdoor
Finish:	Black
Warranty (Years):	3
CE RoHS:	Yes

Physical Data

Product Length (mm):	253.5
Product Depth (mm):	41
Product Width (mm):	242.5
Product Weight (g):	845
Optic:	Clear Refractor
Material:	Aluminium, Polycarbonate, Glass
Construction:	Die cast Aluminium heat-sink and body, Polycarbonate sheet diffuser
Bulb or Luminaire Shape:	Rectangle
Luminaire Fixing:	Wall Mounted
Mounting Type:	Pre Wired 1M flex
Placement / Application:	Indoor and outdoor, General lighting

Electrical Data

	100
Power Consumption (W) :	0.9
Power Factor:	100-240
Voltage Range (v):	450
Amperage (mA):	100-240
Input Voltage (V):	Non-Dimmable
Dimming:	Yes
Driver Included:	AC
Electric Current:	EN-60598
EN:	Yes
LVD Certified:	

Light Data

Luminous Flux in Lumens (lm):	16000
Luminous efficacy (lm/W):	160
Correlated Colour Temperature (CCT) (K):	4000
Colour Temperature Name:	Cool White
Beam Angle:	110
Colour Rendering Index (CRI):	70
Frequency Range (Hz):	50
Instant on (Less than 1 second):	Yes
LED Type:	Surface mounted device (SMD)
Lifetime (hours):	50000
Sensor / Override:	No
Switching Cycles:	50000
Useful Lumens (lm):	16000

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):	IP65
Lowest Operating Temperature (°C):	-20
Maximum Operating Temperature (°C):	40

Packaging

Package Weight (g):	1065
Package Length (mm):	256
Package Width (mm):	246
Package Depth (mm):	45