PRECISION PRO II FLOODLIGHT 1200W 204000LM 4000K 90 BEAM 170LM/W IP66 IK10 INTEGRAL LED BLACK

ILFLD409

The Integral LED Precision Pro II Floodlight is a high-performance lighting solution, designed to provide exceptional illumination for sports facilities and large outdoor areas including car parks and roundabouts. With its robust construction and advanced technology, this floodlight delivers both efficiency and durability, making it an excellent choice for a variety of applications. Achieving an impressive 170lm/w efficacy, this floodlight offers a powerful output of 204,000 lumens while consuming just 1200 watts. The 4000K colour temperature provides a neutral white light ideal for general outdoor lighting. For those requiring daylight white, a 5000K version is available on request. Built to withstand harsh outdoor conditions, the Precision Pro II Floodlight is rated IP66 and IK10, ensuring reliable performance in demanding environments. This product is particularly well-suited for grassroots, amateur, and regional sports clubs, offering high-quality lighting that enhances visibility. Whilst capable of lighting stadiums and arenas, this solution is not designed to meet the specific standards required for live broadcasting or televised events. Please note that lighting control and programming for this floodlight must be carried out by a third-party provider. For more information on the 5000K variant, please contact our sales team.

Details

Barcode:	5055788301875
Quick Order Code:	716145
Category:	Luminaires
Range Name:	Precision Pro II
Product Body Finish:	Matt Black
Market Segment:	Commercial & Industrial Outdoor
Finish:	Matt Black
Warranty (Years):	5

Physical Data

Product Length (mm):	689
Product Depth (mm):	64
Product Width (mm):	488
Product Weight (g):	23330
Optic:	Polycarbonate diffuser
Material:	Aluminium, Polycarbonate, Glass
Construction:	Aluminium, Iron and 304 Stainless Steel
Bulb or Luminaire Shape:	Rectangle

Luminaire Fixing:	Bracket for Wall & Pole Mounting
Mounting Type:	Pre Wired 1M flex
Placement / Application:	Outdoor, General Lighting

Electrical Data

Power Consumption (W) :	1200
Power Factor:	0.9
Voltage Range (v):	220-240
Input Voltage (V):	220-240
Dimming:	Non-Dimmable
Driver Included:	Yes
Electric Current:	AC
EN:	EN-60598
LVD Certified:	Yes

Light Data

Beam Type:	Symmetrical
Luminous Flux in Lumens (lm):	204000
Luminous efficacy (lm/W):	170
Correlated Colour Temperature (CCT) (K):	4000
Colour Temperature Name:	Cool White
Beam Angle:	90
Colour Rendering Index (CRI):	70
Frequency Range (Hz):	50/60
Instant on (Less than 1 second):	Yes
LED Type:	Surface mounted device (SMD)
Lifetime (hours):	50000
Sensor / Overide:	No
Switching Cycles:	25000
Useful Lumens (lm):	204000

Environment

EN:	EN-60598
LVD Certified:	Yes
CE RoHS:	Yes
Hg 0% (Mercury Free):	Yes
IK Rating (Impact Protection):	IK10
IP Rating (Ingress Protection):	IP66
Lowest Operating Temperature (°C):	-30
Maximum Operating Temperature (°C):	50

Packaging

Barcode:	5055788301875
Package Weight (g):	25000
Package Length (mm):	730
Package Width (mm):	590
Package Depth (mm):	190

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