

430021-PIR

Technical Specification

Exterior

Lifford Floodlight AC 80W 4000K PIR Black



Diecast Aluminium body, Angled bracket for ease of installation, Supplied with 1m prewired H05RN-F cable, Solid state PIR sensor



General Data

Technology	LED
Mounting options	Wall
Install Options	Bracket
Electrical Connector Type	Flying Lead
Input Cable	1M H05RN-F 3-Core
Input Electrical Connection	Live Neutral Earth
General Application	Residential Commercial Industrial
Operating Temperature Range °C	-20 - +30
Warranty (Years)	3

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Optical Data

LED Manufacturer / Type	E Bright
Fixture Luminous Flux (Lm)	8225
Luminaire Efficacy @4000K (lm/W)	102
LOR %	100
Colour Selectable	No
Beam Angle°	110
Photobiological Risk Group	RG0

Light Source Data

Energy Class	F
Colour Temperature (K)	4000
Light Colour	Cool White
CRI Ra	80

Electrical Data

Wattage (W)	80
Total Power Consumption (W)	81.2
Mains voltage (V)	220 - 240
Lamp power factor	>90
Electrical protection	Class I
Driver Output (V)	DOB
Control Gear Type CC or CV	Constant Current
Dimmable	No
Driver Brand	Lumineux
Nominal Frequency (Hz)	50/60
Surge Protection (kV)	1

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Lifetime Data

Lifespan L70 B50 @25°C (Hrs)	30000
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Sensor Data

Sensor Technology	PIR
Sensor Type	ON/OFF
Hold Time	10s - 5min
Detection area (m)	2-12 (mounted 2.5m height)
Daylight Threshold	3 - 2000Lux
Detection radius (°)	180

Physical Data

Housing colour	Black RAL 9017
Body material	Diecast Aluminium
IP Rating	65
IK Rating	8
Diffuser Material	Tempered Glass
Diffuser finish	Clear
Nominal Product Length (mm)	285
Nominal Product Width (mm)	318
Nominal Product Height (mm)	71
Weight (kg)	1.5

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Standards and Approvals

Manufactured In Accordance To	EN 60598-1
CE Mark	Yes
UKCA Mark	Yes
WEEE Symbol	Yes
Certificate Of Conformity	Available on Request
Accredited Members	LIA, ISO9001

