LED line® Floodlight PHOTON 20W 1600lm 4000K PIR

Description

Manufacturer issues a 3-year warranty for this product. This product is featured by a high degree of IP protection, which makes it suitable for a broader range of lighting applications and offers high safety of use. The structural design of this product ensures efective heat dissipation. Easy assembly without the need to disassemble the arm. Reliable photometric files are available based on photometric tests performed at the LED line® Light Research and Measurement Centre.

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voltage 220-240V AC — Voltage range and voltage type

PF 0,5 — Power Factor

SMD2835 — LED type

30 LED — LED quantity

120° — Beam angle

IK 06 — IK protection rating

PIR — Sensor type

tempered glass COVER — Material (cover)

DIE-CAST aluminium — Material (housing)

I — IEC protection class

MAX -20 / +40 — Ambient temperature suitable for operation

25000 h — Lifespan

ON OFF 50000 — Number of on/off cycles

Parameter	Value
Wattage	20 W
Luminous flux	1600 lm
Luminous efficacy	80 lm/W
Colour temperature	4000 K
Supply voltage range and voltage type	220-240V AC
Frequency of the supply voltage	50/60Hz
Power Factor	0,5
LED type	SMD2835
LED quantity	30
MacAdam steps	≤5
Beam angle	120 °
IP protection rating	65
IK protection rating	06
Sensor type	PIR
Material (cover)	tempered glass
Material (housing)	DIE-CAST aluminium
Aluminium type	ADC12
Colour	Black
IEC protection class	I

Parameter	Value
Lumen maintenance factor (LLMF)	>0,7
Warranty (years)	3
Height	174 mm
Width	115 mm
Thickness	60 mm
Full box quantity	24 pc
Ambient temperature suitable for operation	-20 / +40 °C
Colour of the light	White
Ra colour rendering index	80
Lifespan	25000
Number of on/off cycles	50000
Energy class	A+
For indoor and outdoor use	YES
Hold time 100%	10s - 10min
Daylight sensor [lux]	5lx - 2000lx
Detection area	MAX 8m