LED line ®
the way to do it better

LED line® Floodlight PHOTON 100W 8000lm 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.

GOOD HEAT DISSIPATION	The structural design of this product ensures efective heat dissipation.	*.IES	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 0,9	Power Factor
SMD2835	LED type	140 LED	LED quantity
120 °	Beam angle	IK 06	IK protection rating
PIR	Sensor type	tempered glass COVER	Material (cover)
IE-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	Parameter	Value
Wattage	100 W	Lumen maintenance factor (LLMF)	>0,7
Luminous flux	8000 lm	Warranty (years)	3
Luminous efficacy	80 lm/W	Height	316 mm
Colour temperature	4000 K	Width	225 mm
Supply voltage range and voltage type	220-240V AC	Thickness	66 mm
Frequency of the supply voltage	50/60Hz	Full box quantity	6 pc
Power Factor	0,9	Ambient temperature suitable for operation	-20 / +40 °C
LED type	SMD2835	Colour of the light	White
LED quantity	140	Ra colour rendering index	80
MacAdam steps	≤5	Lifespan	25000
Beam angle	120 °	Number of on/off cycles	50000
IP protection rating	65	Energy class	A+
IK protection rating	06	For indoor and outdoor use	YES
Sensor type	PIR	Hold time 100%	10s - 10min
Material (cover)	tempered glass	Daylight sensor [lux]	5lx - 2000lx
Material (housing)	DIE-CAST aluminium	Detection area	MAX 8m
Aluminium type	ADC12		
Colour	Black		
IEC protection class	I		