

Product Code: 470355 EAN: 5907777470355

LED line® Floodlight PHOTON 20W 1600lm 4000K



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 effective 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 range and voltage type



LED type



Beam angle



Material (cover)



IEC protection class



Lifespan



Power Factor



LED quantity



IK protection rating



Material (housing)



Ambient temperature suitable for operation



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
Material (cover)	tempered glass
Material (housing)	DIE-CAST aluminium
Aluminium type	ADC12
Colour	Black

Parameter	Value
IEC protection class	I
Lumen maintenance factor (LLMF)	>0,7
Warranty (years)	3
Height	160 mm
Width	115 mm
Thickness	40 mm
Full box quantity	30 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