

Product Code: 470386 EAN: 5907777470386

## LED line® Floodlight PHOTON 100W 8000lm 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	100 W
Luminous flux	8000 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	0,9
LED type	SMD2835
LED quantity	140
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
IEC protection class	I

Parameter	Value
Lumen maintenance factor (LLMF)	>0,7
Warranty (years)	3
Height	316 mm
Width	225 mm
Thickness	52 mm
Colour	Black
Full box quantity	6 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