



Product Code: 470492 EAN: 5907777470492

LED line® Floodlight PHOTON 50W RGB

Description

This product offers the benefit of controlling the light with the use of smartphone from any place in the world via IoT TUYA system. The user can control not only the brightness in the range of 0-100% but also the colour temperature in the range between 2700K and 6500K. These features place our product in the centre of the HCL (Human Centric Light) 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.



This LED strip produces light from RGB colour palette.



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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	50 W
Colour of the light	RGB
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	70
Beam angle	120 °
IP protection rating	65
IK protection rating	06
Material (cover)	tempered glass
Material (housing)	DIE-CAST aluminium
Aluminium type	ADC12

Parameter	Value
Colour	Black
IEC protection class	I
Lumen maintenance factor (LLMF)	>0,7
Warranty (years)	3
Height	235 mm
Width	173 mm
Full box quantity	12 pc
Ambient temperature suitable for operation	-20 / +40 °C
Thickness	44 mm
Lifespan	25000
Number of on/off cycles	50000
Energy class	A+
For indoor and outdoor use	YES