LED line

LED line PRIME Floodlight PHOTON 50W RGB TUYA

173mm 44mm

235mm
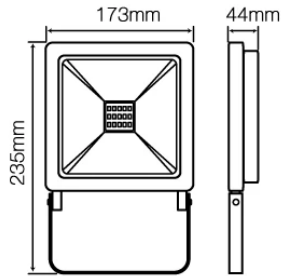
RGB — This LED strip produces light from RGB colour palette.

Powered By tuya — 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)

120 ° — Beam angle

MAX -20÷45 °C — Ambient temperature suitable for operation

25 000 L70B50 — Lifespan

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.

Easy assembly without the need to disassemble the arm.

voltage 220-240 VAC — Voltage range and voltage type

SMD2835 — LED type

70 — LED quantity

Parameter	Value
Power	50 W
Colour of the light	RGB (multicolor)
Energy efficiency class 2019/2015	F
Colour consistency in McAdam ellipses	≤6
IP protection rating	65
Warranty (years)	3
Lifetime L70B50	25 000
Weight	736 g
Supply voltage range and voltage type	220-240 VAC
Frequency of the supply voltage	50/60Hz
Colour	Black
Beam angle	120 °
Material (cover)	tempered glass
Material (housing)	DIE-CAST alu

Parameter	Value
LED type	SMD2835
LED quantity	70
Lifespan	25000
Power Factor	0,9
Number of on/off cycles	50000
Ambient temperature suitable for operation	-20÷45 °C
For indoor and outdoor use	YES
IEC protection class	I
IK protection rating	06
Full box quantity	12 pc
Width	173 mm
Height	235 mm
Energy class	A+

Luminous [cd/klm]
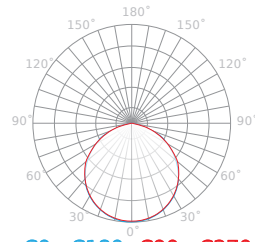
C0 - C180 **C90 - C270**

Single packaging

Width	70 mm
Height	190 mm
Length	180 mm
Weight	0,73 kg
	1

Bulk packaging
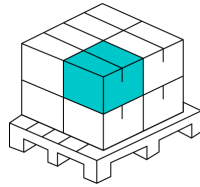
Number of pieces/tape in meters pack zb	12 szt.
Width	448 mm
Height of collective packaging	195 mm
Length	405 mm
Weight	9,11 kg
Volume	0,035 m3

Europallet

Number of pieces/tapes in meters euro pallet	192
Quantity collective euro pallet	240 szt.
Weight of a euro pallet	182,2 kg
Pallet height	1950 mm
Quantity in 1 layer	24 szt.
Number of layers	10