

LED line PRIME

Code: 210226

EAN: 5905378210226

Hermetic luminaire RANGER 4000K 25-55W 9900lm IP66 150cm gray PRIME



RANGER 25-55W 4000K 9900lm is an efficient lighting solution, characterized by high class IP66 tightness and IK10 impact resistance. The use of LED technology provides a light stream of up to 9900 lumens with a power of 25 to 55 W. The product operates in the 220-240 V AC voltage range and its colour temperature is 4000 K.



Technical data

Parameter	Value
Energy efficiency class 2019/2015	C
Warranty	5/7*
Power	• 25-55 W
Voltage	• 220-240 V AC
Correlated colour temperature	• 4000 K
Colour of the light	White
Colour rendering index Ra	80
IP protection rating	IP66
IK protection rating	10
IEC protection class	I
Luminous efficacy	180
Luminous flux	9900
The lumen maintenance factor	96
Lifetime L70B50	100 000 h
L80B* – difference B10–B50 ≈ 1% (according to LightingEurope) – negligible	75000 h

Parameter	Value
L90B* – difference B10–B50 ≈ 1% (according to LightingEurope) – negligible	50000 h
Survival factor	0.9
Colour consistency in McAdam ellipses	≤6
Frequency of the supply voltage	50/60Hz
Beam angle	120
LED type	SMD2835
LED quantity	372
Power Factor	0,9
Number of on/off cycles	50000
Lamp's warm-up time to 60%	1
Ambient temperature suitable for operation	-25÷45
Height	69 mm
Colour	Grey
Material (housing)	Polycarbonate
Material (cover)	Polycarbonate

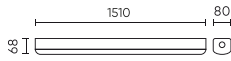
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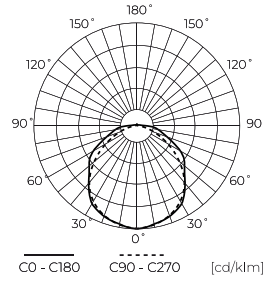
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Technical drawing



Light distribution



Additional product photos



Logistics data



Single packaging

Quantity	1
Width	83 mm
Height	82 mm
Length	1515 mm
Weight	1,88 kg

Bulk packaging

Quantity	9
Width	273 mm
Height	242 mm
Length	1532 mm
Weight	17 kg

Europallet

Quantity	108
Height	1750 mm
Quantity in layer	
Number of layers	
Bulk quantity	12
Weight	230 kg

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Example application