

LED line PRIME

Code: 210189

EAN: 5905378210189

Hermetic luminaire RANGER 4000K 10-40W 7200lm IP66 120cm gray PRIME



RANGER 10-40W 4000K 7200lm is a perfect solution for high light efficiency at 180 lm/W. It is characterized by the IP66 protection class, which guarantees resistance to dust and water and the IK10 protection level, ensuring impact resistance. Thanks to the use of SMD2835 diodes and transparent polycarbonate lamp, the luminaire emits a pleasant, neutral light with a colour temperature of 4000 K.



Technical data

Parameter	Value
Energy efficiency class 2019/2015	C
Warranty	5/7*
Power	• 10-40 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	7200
The lumen maintenance factor	96
Lifetime L70B50	100 000 h
L80B* – difference B10–B50 ≈ 1% (according to LightingEurope) – negligible	75000 h
L90B* – difference B10–B50 ≈ 1% (according to LightingEurope) – negligible	50000 h
Survival factor	0.9

Parameter	Value
Colour consistency in McAdam ellipses	≤6
Frequency of the supply voltage	50/60Hz
Beam angle	120
LED type	SMD2835
LED quantity	276
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
Length	1210 mm
Width	80 mm
Height	70 mm
Weight	1,42 kg
Colour	220-240 VAC
Material (housing)	Polycarbonate
Material (cover)	Polycarbonate
Shelf life L90B50	70 000 h

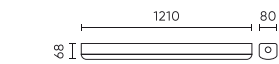
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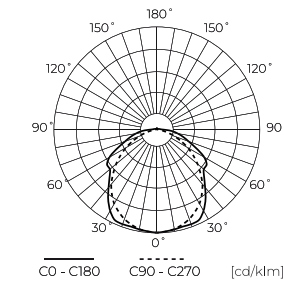
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Technical drawing



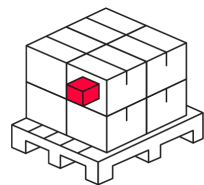
Light distribution



Additional product photos

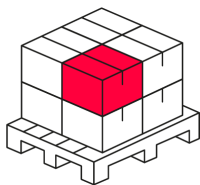


Logistics data



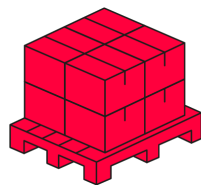
Single packaging

Quantity	1
Width	85 mm
Height	75 mm
Length	1210 mm
Weight	1,57 kg



Bulk packaging

Quantity	12
Width	316 mm
Height	273 mm
Length	1232 mm
Weight	20,3 kg



Europallet

Quantity	144
Height	1500 mm
Quantity in layer	
Number of layers	
Bulk quantity	12
Weight	268,6 kg

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Example application