

LED line PRIME

Code: 210196

EAN: 5905378210196

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



The 10-40W RANGER hermetic housing provides Class C energy efficiency and a high luminous flux of 7,200 lumens. Color light 4000K generates neutral, white light, which promotes comfort of use. The used microwave motion sensor MC137D B enables automatic activation when detecting presence. The luminaire is characterized by IP66 leak class and IK10 protection, which guarantees resistance to external factors.



**Technical data**

Parameter	Value
Energy efficiency class 2019/2015	C
Warranty	5
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

Parameter	Value
Survival factor	0.9
Colour consistency in McAdam ellipses	≤6
Hold time	5 sek. /1 min. /3 min. /10 min.
Frequency of the supply voltage	50/60Hz
Beam angle	120
Sensor type	Microwave
LED type	SMD2835
LED quantity	276
Number of on/off cycles	50000
Lamp's warm-up time to 60%	1
Ambient temperature suitable for operation	-25÷45
Height	70 mm
Colour	Grey
Material (housing)	Polycarbonate
Material (cover)	Polycarbonate

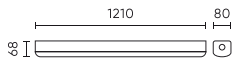
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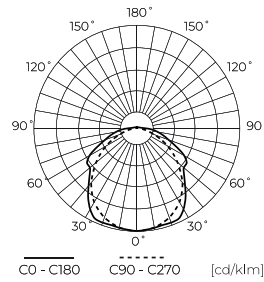
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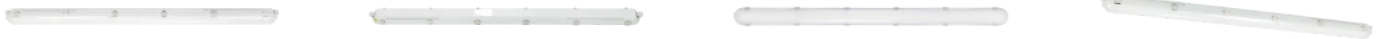
**Technical drawing**



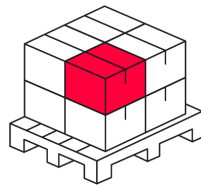
**Light distribution**



**Additional product photos**



**Logistics data**



**Single packaging**

Quantity	1
Width	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