

LED line PRIME

Code: 210271

EAN: 5905378210271

Hermetic luminaire RANGER 4000K 60-80W 14400lm IP66 150cm gray PRIME motion sensor MV



The RANGER 60-80W LED sealed housing from LED line PRIME is an advanced lighting solution emitting white light with a temperature of 4000K and a light stream of 14400 lm. According to IP66 standard, it provides high resistance to water and dust. Thanks to the MC137D microwave sensor, the setting adapts automatically to the presence of people within its range, which increases energy efficiency and comfort of use.



Technical data

Parameter	Value
Energy efficiency class 2019/2015	C
Warranty	5
Power	• 60-80 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	14400
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
Colour consistency in McAdam ellipses	≤6
Frequency of the supply voltage	50/60Hz
Beam angle	120
Sensor type	Microwave
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	1510 mm
Width	80 mm
Height	69 mm
Weight	1,73 kg
Colour	96
Material (housing)	Polycarbonate
Material (cover)	Polycarbonate

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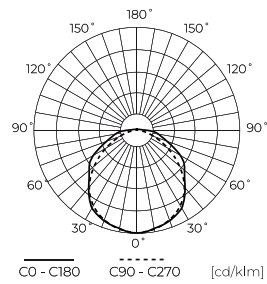
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Technical drawing



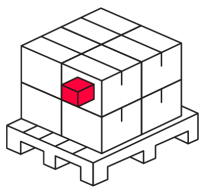
Light distribution



Additional product photos

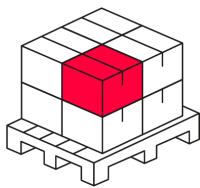


Logistics data



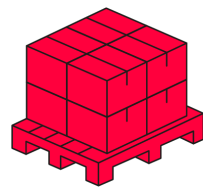
Single packaging

Quantity	1
Width	85 mm
Height	70 mm
Length	1515 mm
Weight	1,8 kg



Bulk packaging

Quantity	9
Width	273 mm
Height	242 mm
Length	1532 mm
Weight	16,6 kg



Europallet

Quantity	108
Height	1750 mm
Quantity in layer	
Number of layers	
Bulk quantity	12
Weight	224,2 kg

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Example application