

LED line PRIME

Code: 210240

EAN: 5905378210240

**Hermetic fixture RANGER 3CCT (3/4/5K)
25-55W 8250lm IP66 150cm gray PRIME**



RANGER's LED line PRIME is an innovative 25-55 W solution, providing an impressive light stream of 8250 lm. This model is characterized by IP66 and IK10 protection, making it resistant to water and mechanical impacts. The SMD2835 LEDs used guarantee high light efficiency, reaching 150 lm/W.



Technical data

Parameter	Value
Energy efficiency class 2019/2015	D
Warranty	5/7*
Power	• 25-55 W
Voltage	• 220-240 V AC
Correlated colour temperature	• 3000 K • 4000 K • 5000 K
Colour of the light	CCT
Colour rendering index Ra	80
IP protection rating	IP66
IK protection rating	10
IEC protection class	I
Luminous efficacy	150
Luminous flux	8250
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
Frequency of the supply voltage	50/60Hz
Beam angle	120
LED type	SMD2835
LED quantity	392
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	65 mm
Colour	Grey
Material (housing)	Polycarbonate
Material (cover)	Polycarbonate

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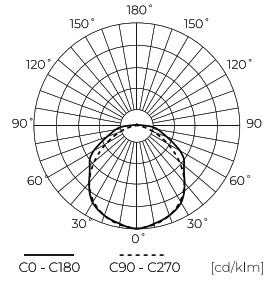
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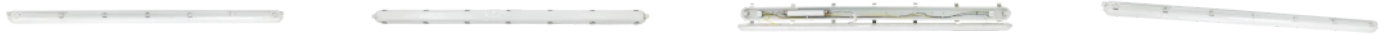
Technical drawing



Light distribution



Additional product photos



Logistics data



Single packaging

Quantity	1
Width	83 mm
Height	73 mm
Length	1515 mm
Weight	1,9 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