

LED line PRIME

Code: 210189-DALI

EAN: 5905378221512

**Hermetic fixture RANGER 4000K 40W  
7200lm IP66 120cm gray PRIME DALI**



RANGER 40W 4000K 7200lm is an excellent solution that provides high luminous efficiency at the level of 180 lm/W. It features an IP66 protection class, which guarantees resistance to dust and water, as well as an IK10 protection rating, ensuring impact resistance. Thanks to the use of SMD2835 diodes and a transparent polycarbonate diffuser, the fixture emits pleasant, neutral light.



**Technical data**

Parameter	Value
Energy efficiency class 2019/2015	C
Warranty	5
Power	• 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
Dimmable function	Dali
Frequency of the supply voltage	50/60Hz

Parameter	Value
Beam angle	120
LED type	SMD2835
LED quantity	276
Lifespan	100 000 h
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	1,77 kg
Colour	220-240 VAC
Material (housing)	Polycarbonate
Material (cover)	Polycarbonate
Shelf life L90B50	70 000 h
DALI	• YES

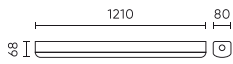
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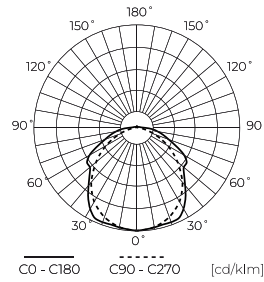
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**Technical drawing**



**Light distribution**



**Additional product photos**



**Logistics data**



**Single packaging**

Quantity	1
Width	85 mm
Height	75 mm
Length	1210 mm
Weight	1,92 kg

**Bulk packaging**

Quantity	12
Width	316 mm
Height	273 mm
Length	1232 mm
Volume	
Weight	28,7 kg

**Europallet**

Quantity	144
Height	1500 mm
Quantity in layer	
Number of layers	
Bulk quantity	12
Weight	369 kg

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**Example application**