

LED line PRIME

Code: 210264-DALI

EAN: 5905378221529

**Hermetic fixture RANGER 4000K 80W
14400lm IP66 150cm gray PRIME DALI**



RANGER with a power of 80W and a luminous flux of 14400 lm is an excellent choice for applications requiring solid lighting. With a light color of 4000K, it provides a neutral, pleasant glow. Thanks to the IP66 ingress protection class and IK10 impact resistance, the product is resistant to water and impacts. It features high energy efficiency (class C) and a power factor PF of 0.9.



Technical data

Parameter	Value
Energy efficiency class 2019/2015	C
Warranty	5
Power	• 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
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

Parameter	Value
Frequency of the supply voltage	50/60Hz
Beam angle	120
LED type	SMD2835
LED quantity	400
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	1510 mm
Width	80 mm
Height	69 mm
Weight	2,08 kg
Colour	Grey
Material (housing)	Polycarbonate
Material (cover)	Polycarbonate
DALI	• YES

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Technical drawing

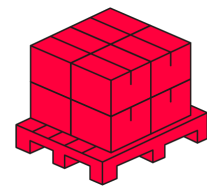
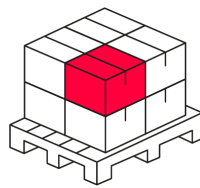
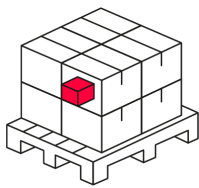
Light distribution



Additional product photos



Logistics data



Single packaging

Quantity	1
Width	85 mm
Height	70 mm
Length	1515 mm
Weight	2,15 kg

Bulk packaging

Quantity	9
Width	273 mm
Height	242 mm
Length	1532 mm
Volume	
Weight	22,9 kg

Europallet

Quantity	108
Height	1750 mm
Quantity in layer	
Number of layers	
Bulk quantity	12
Weight	300 kg

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Example application