

LED line PRIME

Code: 471109-DALI

EAN: 5905378221475

**Hermetic fixture RANGER C 4000K 40W  
5600lm IP66 120cm gray PRIME DALI**



LED line RANGER C 40W is a modern hermetic lamp with a high luminous efficiency of 140 lm/W. At a power of 40 W, it generates a luminous flux of up to 5600 lm, providing excellent lighting at a color temperature of 4000 K. The product features an IP66 ingress protection rating, ensuring resistance to dust and water as well as mechanical damage (IK08).



**Technical data**

Parameter	Value
Energy efficiency class 2019/2015	D
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	08
IEC protection class	I
Luminous efficacy	140
Luminous flux	5600
The lumen maintenance factor	96
Lifetime L70B50	100 000 h
L80B* – difference B10–B50 ≈ 1% (according to LightingEurope) – negligible	75000 h

Parameter	Value
L90B* – difference B10–B50 ≈ 1% (according to LightingEurope) – negligible	50000 h
Dimmable function	Dali
Frequency of the supply voltage	50/60Hz
Beam angle	120
LED type	SMD2835
LED quantity	456
Lifespan	100 000 h
Power Factor	0,95
Number of on/off cycles	50000
Lamp's warm-up time to 60%	1
Ambient temperature suitable for operation	-25 ÷ 45
Colour	Gray
Material (housing)	Polycarbonate
Material (cover)	Polycarbonate
DALI	• YES

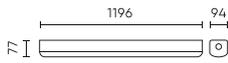
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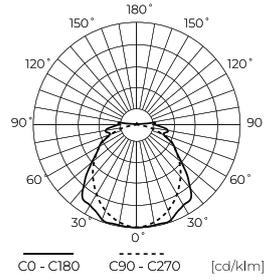
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**Technical drawing**



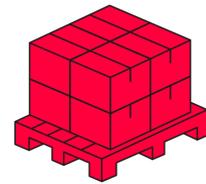
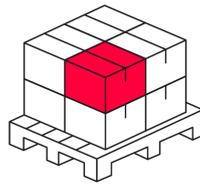
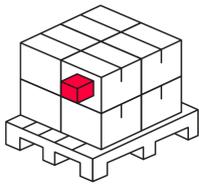
**Light distribution**



**Additional product photos**



**Logistics data**



**Single packaging**

Quantity	1
Width	100 mm
Height	1220 mm
Length	80 mm
Weight	1,8 kg

**Bulk packaging**

Quantity	10
Width	420 mm
Height	160 mm
Length	1580 mm
Volume	
Weight	20 kg
Comments	

**Europallet**

Quantity	100
Height	1920 mm
Quantity in layer	
Number of layers	
Bulk quantity	10
Weight	240 kg

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**Example application**