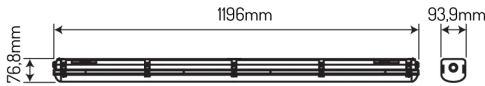


code: 471109 EAN: 5907777471109

LED line® RANGER C linear TRI-PROOF lamp 40W 4000K 140lm/W IP66



The IEC protection class is: I and its light's colour temperature is 4000 K This item is equipped with diodes of the following type: SMD2835. This item achieves luminous efficacy of 140 lm/W. This item achieves a luminous flux of 5600 lm. The LED's beam angle is 120 °.

The applied power supply system guarantees a wide range of input voltage 220-240V AC, which enables reliable operation event in case of possible voltage fluctuations. This solution reduces, to significant extent, the risk of device failure.

The ingress protection rating for this item is IP 66, which ensures strong protection against ingress of water and solid objects. This item is resistant to 5J energy impact - it has an impact protection rating of IK08. The item's high resistance to mechanical damage is guaranteed by the use of dedicated material which the diffuser/cover is made of - polycarbonate

The Ra colour rendering index is 80. The lifespan of each single diode which this item is equipped with is over 100000. The power factor is PF> 0,95. The number of on/off cycles is 50000. The Energy class is A+.

The IEC protection class is: I.

Ambient temperature suitable for operation $-20 \div 45 \text{ }^{\circ}\text{C}$
For indoor and outdoor use.



Yellow free technology means that the housing of this product is made of high quality material which is resistant to yellowing degeneration caused by UV radiation, thanks to which the product maintains its esthetic appearance for many years.



The use of chosen components for the production of this item ensures extended life span of the product.



Product with low glare factor which improves user's safety and comfort.



This product is featured by a high degree of IP protection, which makes it suitable for a broader range of lighting applications and offers high safety of use.



Product with low glare factor which improves user's safety and comfort.



Manufacturer issues a 5-year warranty for this product.



The product uses materials and structural solutions that increase its impact resistance. The product is featured by high resistance to mechanical damage and vandalism.



Beam angle



Voltage range and voltage type



Ambient temperature suitable for operation



LED type



Lifespan



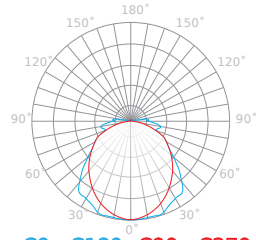
LED quantity

Parameter	Value
Luminous efficacy	140 lm/W
Power	40 W
Colour of the light	White

Parameter	Value
Beam angle	120 °
Material (cover)	polycarbonate
Material (housing)	ABS

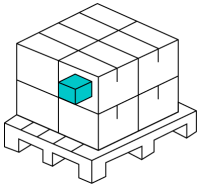
Energy efficiency class 2019/2015	D	LED type	SMD2835
Luminous flux	5600 lm	LED quantity	456
Correlated colour temperature	4000 K	Lifespan	100000
Colour consistency in McAdam ellipses	≤6	Power Factor	0,95
IP protection rating	66	Number of on/off cycles	50000
Warranty (years)	5	Colour consistency in McAdam ellipses	≤6
Survival factor	0.9	Ambient temperature suitable for operation	-20÷45 °C
Lifetime L70B50	100 000	For indoor and outdoor use	YES
Supply voltage range and voltage type	220-240 VAC	IEC protection class	I
Frequency of the supply voltage	50/60Hz	IK protection rating	08
Colour rendering index Ra	80	Lamp's warm-up time to 60%	1
Colour	Gray	Product weight with packaging	1783 g
The lumen maintenance factor	96 %	Energy class	A+

Luminous [cd/klm]



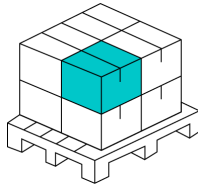
C0 - C180 C90 - C270

Single packaging



Width	100 mm
Height	82 mm
Length	1220 mm
Weight	1,72 kg
	1

Bulk packaging



Outer box quantity	10 pcs.
	1
Width	430 mm
	220
Length	1240 mm
Weight	18,5 kg
Volume	0,1173 m ³

Europallet



Weight of a euro pallet	7
	129,5 kg
	1384
	7
	1