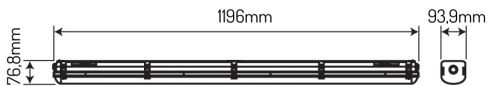code: 471109   EAN: 5907777471109

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 ÷ 45 °C For indoor and outdoor use.

1196mm **93,9mm** **76,8mm**

YELLOW FREE™	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 easthetic appearance for many years.
LONGER LIFESPAN	The use of chosen components for the production of this item ensures extended life span of the product.
LOW UGR	Product with low glare factor which improves user's safety and comfort.
(water icon)	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.
TRIDONIC driver	
5-year warranty	Manufacturer issues a 5-year warranty for this product.
VANDAL PROOF	The product uses materials and structural solutions that increase its impact resistance. The product is featured by high resistance to mechanical damage and vandalism.
120 °	Beam angle
voltage 220-240 VAC	Voltage range and voltage type
MAX -20÷45 °C	Ambient temperature suitable for operation
SMD2835	LED type
100 000 L70B50	Lifespan
456	LED quantity

Parameter	Value	Parameter	Value
Luminous efficacy	140 lm/W	Beam angle	120 °
Power	40 W	Material (cover)	polycarbonate
Colour of the light	White	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 ℃
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**
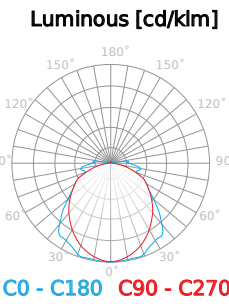
Single packaging
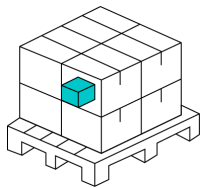
Width	100 mm
Height	82 mm
Length	1220 mm
Weight	1,72 kg
	1

Bulk packaging
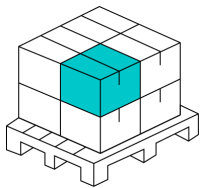
Outer box quantity	10 pcs.
	1
Width	430 mm
	220
Length	1240 mm
Weight	18,5 kg
Volume	0,1173 m3

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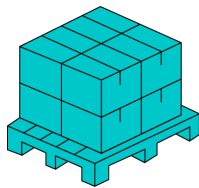
	7
Weight of a euro pallet	129,5 kg
	1384
	7
	1