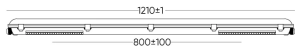


## LED line PRIME Oprawa hermetyczna RANGER 10-40W 4000K 7200lm 1210mm



RANGER is a modern, hermetic LED luminaire designed for demanding industrial and commercial environments. They are characterized by high luminous efficacy of 150-180 lm/W, a service life of 100,000 hours and a wide power range of 10-80 W. They are available in lengths of 120 and 150 cm and offer a light color of 4000K or adjustment of 3000K-5000K.

The luminaires provide a luminous flux of 7200-14400 lm, a beam angle of 120° and a degree of tightness of IP66, which guarantees resistance to dust and water. They can operate in temperatures from -25°C to +45°C.

The 10-40 W models with a length of 120 cm and 60-80 W with a length of 150 cm are covered by a five-year warranty, which confirms their reliability. The RANGER series is a universal and durable solution ideal for warehouses, production halls and outdoor spaces.



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



FLICKER FREE™ system guarantees no harmful flickering effect and ensures safety for users' eyesight.



Manufacturer issues a 5-year warranty for this product.



Voltage range and voltage type



LED type



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



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.



Beam angle



Ambient temperature suitable for operation



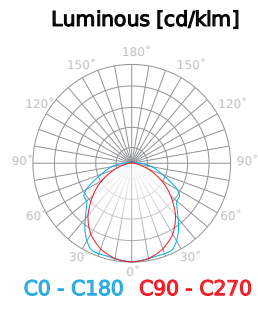
LED quantity

Nazwa atrybutu	Wartość
Luminous efficacy	180 lm/W
Power	10-40 W
Colour of the light	White
Energy efficiency class 2019/2015	C
Luminous flux	7200 lm
Correlated colour temperature	4000 K
Colour consistency in McAdam ellipses	≤6
	70 000
IP protection rating	66
Warranty (years)	5
Survival factor	0.9
Weight	1400 g
Supply voltage range and voltage type	220-240 VAC
Frequency of the supply voltage	50/60Hz
Colour rendering index Ra	80
Colour	220-240 VAC
The lumen maintenance factor	96 %
Beam angle	120 °
Material (cover)	polycarbonate

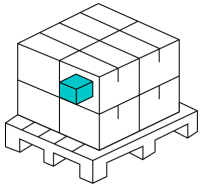
Nazwa atrybutu	Wartość
Colour consistency in McAdam ellipses	≤6
Ambient temperature suitable for operation	-25÷45 °C
For indoor and outdoor use	YES
IEC protection class	II
IK protection rating	10
Full box quantity	12 pc
Lamp's warm-up time to 60%	1
Length	1210 mm
Width	79 mm
Height	68 mm
EPREL ID	2114 959
Date of first placement on the market	68
Form of the product (EPREL)	0.7
Angle for useful luminous flux (EPREL)	Sphere 360 degrees
Is the product equipped with an integrated light source? (EPREL)	Yes
Non-directional or directional light source (EPREL)	NDLS
Mains or non- mains light source (EPREL)	NMLS
Connected light source (EPREL)	No
Colour-tuneable light source (EPREL)	No

Material (housing)	Polycarbonate
LED type	SMD2835
LED quantity	276
Power Factor	0,9
Number of on/off cycles	50000

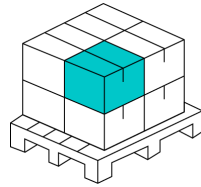
Total luminous flux (EPREL)	6 840
On-mode power $P_{on}$ (EPREL)	36
Useful luminous flux $\Phi_{use}$ (EPREL)	6 840
Beam angle in degrees (EPREL)	120



Opakowanie jednostkowe

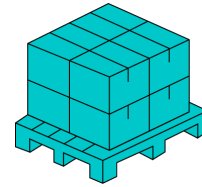


Opakowanie zbiorcze



Outer box quantity

Europaleta



12  
12