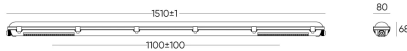


## LED line PRIME Oprawa hermetyczna RANGER 25-55W CCT 8250lm 1510mm



RANGER is a series of modern, hermetic LED luminaires designed for demanding industrial and commercial environments. They are characterized by high luminous efficacy of 150-180 lm/W and an impressive service life of 100,000 hours. Thanks to a wide power range from 10 to 80 W and the availability of models with a length of 120 and 150 cm, these products allow for precise adjustment to the individual needs of the user.

The RANGER series includes versions with a light color of 4000K, as well as models with adjustable color temperature in the range of 3000K, 4000K and 5000K. The luminaires offer a luminous flux from 7200 to 14400 lm and a light distribution angle of 120°, which guarantees uniform lighting of large areas. Thanks to the high IP66 tightness level, the products are resistant to dust and water, making them an excellent choice for work in difficult conditions. The luminaires can operate in a wide temperature range from -25°C to +45°C and offer the possibility of linking, which makes it easier to create light lines.

Available models include variants such as 10-40 W, 120 cm long, with a light color of 4000K and a luminous flux of 7200 lm or 60-80 W, 150 cm long, with a color of 4000K and a flux of 14400 lm. All products in the series are covered by a five-year warranty, which confirms their reliability and high quality.

RANGER is a universal solution that works perfectly in warehouses, production halls, and outdoor spaces. It combines efficiency, durability and aesthetics, offering lighting tailored to the most demanding applications.



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



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



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.



Manufacturer issues a 5-year warranty for this product.



Beam angle



Voltage range and voltage type



Ambient temperature suitable for operation



LED type



Lifespan



LED quantity

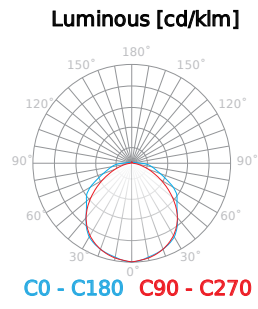
Nazwa atrybutu	Wartość
Luminous efficacy	150 lm/W
Power	25-55 W
Colour of the light	White
Energy efficiency class 2019/2015	D

Nazwa atrybutu	Wartość
Number of on/off cycles	50000
Colour consistency in McAdam ellipses	≤6
Ambient temperature suitable for operation	-25÷45 °C
For indoor and outdoor use	YES

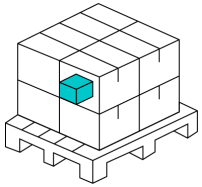
Luminous flux	8250 lm	IEC protection class	II
Correlated colour temperature	3000-4000-5000 K	IK protection rating	10
Colour consistency in McAdam ellipses	≤6	Full box quantity	9 pc
IP protection rating	66	Lamp's warm-up time to 60%	1
Warranty (years)	5	Length	1510 mm
Survival factor	0.9	Width	79 mm
Lifetime L70B50	100 000	Height	68 mm
Weight	1540 g	EPREL ID	2114 956
Supply voltage range and voltage type	220-240 VAC	Date of first placement on the market	2024-11-08 18:24:26
Frequency of the supply voltage	50/60Hz	Angle for useful luminous flux (EPREL)	Sphere 360 degrees
Colour rendering index Ra	80	Is the product equipped with an integrated light source? (EPREL)	Yes
Colour	<p>RANGER is a series of modern, hermetic LED luminaires designed for demanding industrial and commercial environments. They are characterized by high luminous efficacy of 150-180 lm/W and an impressive service life of 100,000 hours. Thanks to a wide power range from 10 to 80 W and the availability of models with a length of 120 and 150 cm, these products allow for precise adjustment to the individual needs of the user.</p> <p>The RANGER series includes versions with a light color of 4000K, as well as models with adjustable color temperature in the range of 3000K, 4000K and 5000K. The luminaires offer a luminous flux from 7200 to 14400 lm and a light distribution angle of 120°, which guarantees uniform lighting of large surfaces. Thanks to the high degree of tightness IP66, the products are resistant to dust and water, making them an excellent choice for work in difficult conditions. The luminaires can operate in a wide temperature range from -25°C to +45°C and offer the possibility of linking, which makes it easier to create light lines.</p> <p>Available models include variants such as 10-40 W, 120 cm long, with a light color of 4000K and a luminous flux of 7200 lm, or 60-80 W, 150 cm long, with a color of 4000K and a flux of 14400 lm. All products in the series are covered by a five-year warranty, which is a confirmation of their reliability and high quality.</p> <p>RANGER is a universal solution that works</p>	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
		Total luminous flux (EPREL)	8 000
		On-mode power P <sub>on</sub> (EPREL)	50
		Useful luminous flux Φ <sub>use</sub> (EPREL)	8 000
		Beam angle in degrees (EPREL)	120

perfectly in warehouses, production halls, and outdoor spaces. It combines efficiency, durability and aesthetics, offering lighting tailored to the most demanding applications.

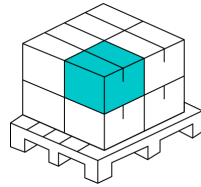
The lumen maintenance factor	96 %
Beam angle	120 °
Material (cover)	polycarbonate
Material (housing)	Polycarbonate
LED type	SMD2835
LED quantity	392
Power Factor	0,9



Opakowanie jednostkowe

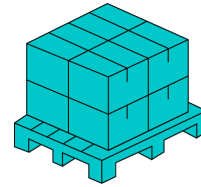


Opakowanie zbiorcze



Outer box quantity

Europaleta



9  
9