

LED line PRIME Waterproof fixture RANGER 60-80W 4000K 14400lm 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 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.

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.

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 | 180 lm/W |
| Power | 60-80 W |
| Colour of the light | White |

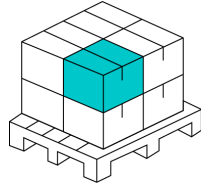
| Nazwa atrybutu | Wartość |
|--|-----------|
| Colour consistency in McAdam ellipses | ≤6 |
| Ambient temperature suitable for operation | -25÷45 °C |
| For indoor and outdoor use | YES |

| | | | |
|---------------------------------------|---------------|--|---------------------|
| Energy efficiency class 2019/2015 | C | IEC protection class | II |
| Luminous flux | 14400 lm | IK protection rating | 10 |
| Correlated colour temperature | 4000 K | Full box quantity | 9 pc |
| Colour consistency in McAdam ellipses | ≤6 | Lamp's warm-up time to 60% | 1 |
| IP protection rating | 66 | Length | 1510 mm |
| Warranty (years) | 5 | Width | 79 mm |
| Survival factor | 0.9 | Height | 68 mm |
| Lifetime L70B50 | 100 000 | EPREL ID | 2 114 960 |
| Weight | 1540 g | Date of first placement on the market | 2024-11-08 18:24:20 |
| Supply voltage range and voltage type | 220-240 VAC | Form of the product (EPREL) | SourceOut |
| 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 | Grey | Non-directional or directional light source (EPREL) | NDLS |
| The lumen maintenance factor | 96 % | Mains or non- mains light source (EPREL) | NMLS |
| Beam angle | 120 ° | Connected light source (EPREL) | No |
| Material (cover) | polycarbonate | Colour-tuneable light source (EPREL) | No |
| Material (housing) | Polycarbonate | Total luminous flux (EPREL) | 13 680 |
| LED type | SMD2835 | On-mode power P_{on} (EPREL) | 72 |
| LED quantity | 400 | Useful luminous flux Φ_{use} (EPREL) | 13 680 |
| Power Factor | 0,9 | Beam angle in degrees (EPREL) | 120 |
| Number of on/off cycles | 50000 | | |

Opakowanie jednostkowe

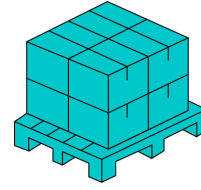


Opakowanie zbiorcze



Outer box quantity

Europaleta



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