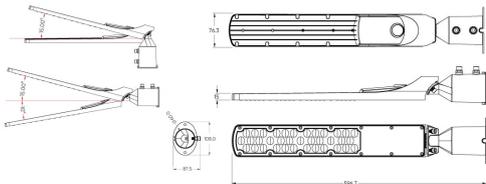


## LED line LITE Road luminaire FLAMINGO 100W 4000K 10000lm grey



The luminaire uses safety features that guarantee long-term performance and reliability. The power cable has been completely placed in the housing, which effectively protects it from damage when the angle of the light source changes. In addition, the mounting holes are located at the bottom of the luminaire, which minimizes the risk of damage under the influence of weather conditions. The luminaire is also characterized by a mechanical resistance class equal to IK08, which means that it is extremely resistant to mechanical damage. Additional confirmation of the quality of the luminaire is the 3-year warranty provided for the product.

Luminous efficiency of 100 lm/W means that the FLAMINGO luminaire allows efficient use of energy, which translates into savings in the form of lower electricity bills and is less of a burden on the environment. On the other hand, the color temperature of 4000K makes the emitted light neutral, which contributes to greater comfort for users of illuminated outdoor spaces. The wide angle of illumination - 140 x 70° - allows even illumination of larger areas, ensuring good visibility and safety.

A color rendering index of Ra>80 means that the colors of objects illuminated using the FLAMINGO luminaire are faithfully reproduced, allowing for better perception of the environment.

Why is it so important? Proper lighting outdoors in various spaces such as roads, parks, parking lots and backyards is crucial for a number of reasons - it provides visibility, but also demonstrates a concern for safety, convenience and aesthetics. The installation of FLAMINGO luminaires brings a number of benefits to local governments, developers, business owners and private properties.



Beam angle



Ambient temperature suitable for operation



Lifespan



Voltage range and voltage type



LED type



LED quantity

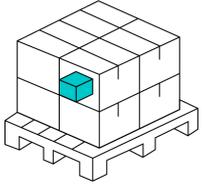
Parameter	Value
ULOR	0 %
Power	100 W
Colour of the light	White
Energy efficiency class 2019/2015	E
Luminous flux	10000 lm
Correlated colour temperature	4000 K
Colour consistency in McAdam ellipses	≤6
IP protection rating	65

Parameter	Value
Colour	Grey
The lumen maintenance factor	96 %
Beam angle	140 x 70 °
Material (cover)	polycarbonate
LED type	SMD LED
LED quantity	144
Power Factor	0,9
Colour consistency in McAdam ellipses	≤6

Warranty (years)	3
Survival factor	0.9
Lifetime L70B50	25 000
Wire length	300 mm
Weight	870 g
Mounting type	mixed
Supply voltage range and voltage type	220-240 VAC
Frequency of the supply voltage	50/60Hz
Colour rendering index Ra	80

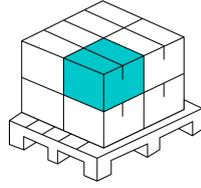
Ambient temperature suitable for operation	-25÷50 °C
For indoor and outdoor use	YES
IEC protection class	I
Lamp's warm-up time to 60%	1
Length	597 mm
Width	89 mm
Height	108 mm
Product weight with packaging	910 g

**Single packaging**



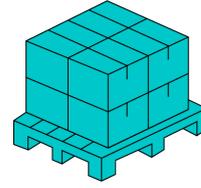
Width 597 mm  
 Height 108 mm  
 Length 89 mm  
 Weight 1,1 kg  
 1

**Bulk packaging**



Number of pieces/tape in meters pack 20 szt.  
 zb  
 Width 615 mm  
 Height of collective packaging 440 mm  
 Length 465 mm  
 Weight 22,35 kg  
 Volume 0,125 m<sup>3</sup>

**Europallet**



Quantity collective euro pallet 160 szt.  
 Weight of a euro pallet 178,8 kg  
 Pallet height 1760 mm  
 Quantity in 1 layer 40 szt.  
 Number of layers 4