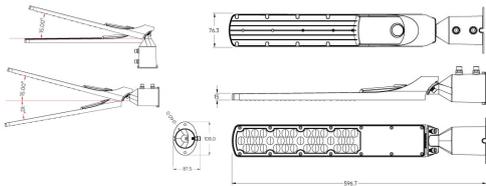


## LED line LITE Road luminaire FLAMINGO 100W 4000K 10000lm grey



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.



Voltage range and voltage type



Ambient temperature suitable for operation



Lifespan



Beam angle



LED type



LED quantity

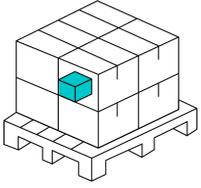
Parameter	Value
Power	100 W
Energy efficiency class 2019/2015	E
Luminous flux	10000 lm
Correlated colour temperature	4000 K
Colour consistency in McAdam ellipses	≤6
IP protection rating	65
Warranty (years)	3
Dimmable function	No

Parameter	Value
Colour consistency in McAdam ellipses	≤6
Ambient temperature suitable for operation	-25°C ~ +50°C °C
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 (g)	910 g

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

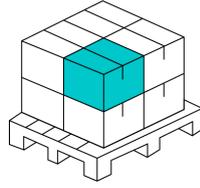
EPREL ID	1860 793
Date of first placement on the market	01.02.2024
Form of the product (EPREL)	Glass Out
Angle for useful luminous flux (EPREL)	Sphere 360 degrees
Is the product equipped with an integrated light source? (EPREL)	Yes
Non-directional or directional light source (EPREL)	NDLS
Mains or non- mains light source (EPREL)	MLS
Connected light source (EPREL)	No
Colour-tuneable light source (EPREL)	No
R9 colour rendering index value (EPREL)	1
Total luminous flux (EPREL)	12 500
On-mode power Pon (EPREL)	100
Useful luminous flux $\Phi_{use}$ (EPREL)	12 500
Beam angle in degrees (EPREL)	120

Single packaging



113  
83  
597  
0,91  
1

Bulk packaging



20

Europallet

