

## LED line LITE Road luminaire FLAMINGO 30W 4000K 3000lm with twilight sensor 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.

Optimum illumination of the space, as the luminaire switches on at 50 lux and switches off at 500 lux, meaning that it works not only at night but also in overcast conditions.

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	30 W

Parameter	Value
Colour	Grey
The lumen maintenance factor	96 %

Colour of the light	White	Beam angle	140 x 70 °
Energy efficiency class 2019/2015	E	Material (cover)	polycarbonate
Luminous flux	3000 lm	LED type	SMD LED
Correlated colour temperature	4000 K	LED quantity	48
Colour consistency in McAdam ellipses	≤6	Power Factor	0,9
IP protection rating	65	Colour consistency in McAdam ellipses	≤6
Warranty (years)	3	Ambient temperature suitable for operation	-25÷50 °C
Survival factor	0.9	For indoor and outdoor use	YES
Lifetime L70B50	25 000	IEC protection class	I
Wire length	300 mm	Lamp's warm-up time to 60%	1
Weight	550 g	Length	424 mm
Mounting type	mixed	Width	89 mm
Supply voltage range and voltage type	220-240 VAC	Height	108 mm
Frequency of the supply voltage	50/60Hz	Product weight with packaging	570 g
Colour rendering index Ra	80		

**Single packaging**



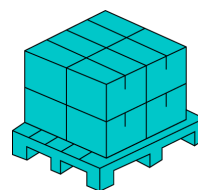
Width 424 mm  
 Height 108 mm  
 Length 89 mm  
 Weight 0,7 kg  
 1

**Bulk packaging**



Number of pieces/tape in meters pack 20 szt.  
 Width 470 mm  
 Height of collective packaging 450 mm  
 Length 430 mm  
 Weight 14,35 kg  
 Volume 0,090 m<sup>3</sup>

**Europallet**



Quantity collective euro pallet 160 szt.  
 Weight of a euro pallet 114,8 kg  
 Pallet height 1800 mm  
 Quantity in 1 layer 40 szt.  
 Number of layers 4