

code: 206977 EAN: 5905378206977

LED line LITE Road luminaire
FLAMINGO 50W 4000K 5000lm 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 is ensured by the fact that 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



LED type



LED quantity



Voltage range and voltage type



Sensor type



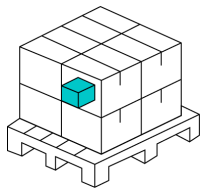
Lifespan

Parameter	Value	Parameter	Value
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ULOR	0 %
Power	50 W
Colour of the light	White
Energy efficiency class 2019/2015	E
Luminous flux	5000 lm
Correlated colour temperature	4000 K
Colour consistency in McAdam ellipses	≤6
IP protection rating	65
Warranty (years)	3
Survival factor	0.9
Lifetime L70B50	25 000
Wire length	300 mm
Weight	770 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
Colour	Grey
The lumen maintenance factor	96 %
Beam angle	140 x 70 °
Material (cover)	polycarbonate
LED type	SMD LED
LED quantity	72

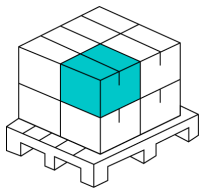
Power Factor	0,9
Colour consistency in McAdam ellipses	≤6
Ambient temperature suitable for operation	-25÷50 °C
For indoor and outdoor use	YES
IEC protection class	I
Lamp's warm-up time to 60%	1
Length	508 mm
Width	89 mm
Height	108 mm
Product weight with packaging	800 g
EPREL ID	2 022 264
Form of the 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)	6 250
On-mode power Pon (EPREL)	50
Useful luminous flux Φuse (EPREL)	6 250
Beam angle in degrees (EPREL)	120

Single packaging



Width	113 mm
Height	83 mm
Length	515 mm
Weight	0,8 kg
	1

Bulk packaging



Outer box quantity	20 pcs.
	20
Width	535 mm
	475
Length	440 mm
Weight	17 kg
Volume	0,11 m3

Europallet

