Code: 203808   EAN: 5905378203808

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.

140 x 70 °	Beam angle
MAX -25÷50 °C	Ambient temperature suitable for operation
25 000 L70B50	Lifespan

voltage 220-240 VAC	Voltage range and voltage type
SMD LED	LED type
144	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
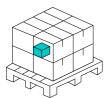
Warranty (years)	3	Ambient temperature suitable for operation	-25÷50 ℃
Survival factor	0.9	For indoor and outdoor use	YES
Lifetime L70B50	25 000	IEC protection class	I
Wire length	300 mm	Lamp's warm-up time to 60%	1
Weight	870 g	Length	597 mm
Mounting type	mixed	Width	89 mm
Supply voltage range and voltage type	220-240 VAC	Height	108 mm
Frequency of the supply voltage	50/60Hz	Product weight with packaging	910 g
Colour rendering index Ra	80		

Single packaging
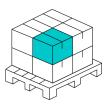
Width	597 mm
Height	108 mm
Length	89 mm
Weight	1,1 kg
	1
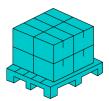
Bulk packaging

Number of pieces/tape in meters pack zb	20 szt.
Width	615 mm
Height of collective packaging	440 mm
Length	465 mm
Weight	22,35 kg
Volume	0,125 m3

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