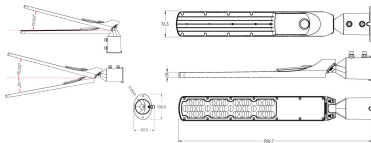Product code: 203808   EAN: 5905378203808

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

Product description

The FLAMINGO luminaire is available in three different wattages (30W, 50W, 100W), making it possible to tailor the lighting to the specific needs and conditions of a given outdoor area, providing optimal illumination and not exceeding the demand for electricity.

The product is distinguished not only by its excellent lighting performance, but also by its robust and durable construction. The housing made of cast aluminum is resistant to weather conditions and mechanical damage. The IP65 degree of protection makes the luminaire completely resistant to external factors such as rain, wind and dust. All this makes it ideal even for harsh weather conditions.

With the option of mounting on a pole, boom or directly on a wall, the luminaire provides flexibility and ease of installation. What's more, it allows you to adjust the luminaire by +/- 15 degrees or mounting it at a 90-degree angle, giving you the ability to perfectly tailor the lighting to your specific needs.

Its slender shape and modern design fit in with design trends, enhancing the style and elegance of any outdoor space. The availability of the housing in black and gray colors allows you to match the luminaire to the aesthetics of the environment and your own preferences, allowing you to create a visually appealing and consistent outdoor lighting.

ULOR 0 %	This ratio determines the proportion of luminous flux emitted into the upper half-space, and thus indicates the degree of light emission above the lamp holder.
voltage 220-240V AC	Voltage range and voltage type
polycarbonate	Material (cover)
144	LED quantity
MAX 25℃ ~ +50℃	Ambient temperature suitable for operation

IP65	IP protection rating
25000 **h** L70B50	Lifespan
140 x 70°	Beam angle
SMD LED	LED type
PF 0,9	Power Factor
I	IEC protection class

Name of the parameter	Value
ULOR	0 %
Correlated colour temperature	4000 K
Wattage	100 W
Luminous flux	10000 lm
Energy efficiency class 2019/2015	E
Colour consistency in McAdam ellipses	≤6
IP protection rating	65
Warranty (years)	3
Contain icon	ReplByProf2+ReplByProf3
Dimmable function	No
Survival factor	0.9
Stroboscopic effect metric SVM	0.4
Lifetime L70B50	25000
Wire diameter	0,75
Wire length	300 mm
Weight	870 g
Mounting type	mixed
Current	0,44
Supply voltage range and voltage type	220-240V AC

Name of the parameter	Value
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
Colour consistency in McAdam ellipses	≤6
Ambient temperature suitable for operation	-25℃ ~ +50℃ ℃
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
EPREL ID	1860793
Date of first placement on the market	01.02.2024
Flicker metric PstLM	1
Displacement factor Df	0.9
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
Chromaticity coordinates x i y (EPREL)	0.38|0.377
Connected light source (EPREL)	No
Colour-tuneable light source (EPREL)	No
R9 colour rendering index value (EPREL)	1
Total luminous flux (EPREL)	12500
On-mode power Pon (EPREL)	100
Useful luminous flux Φuse (EPREL)	12500
Beam angle in degrees (EPREL)	120
GPC classification	10005633 - Bulb sockets
Status	Discontinued (no longer for sale)
Net content of the product	1
GS1 unit	szt

Pre-packaging
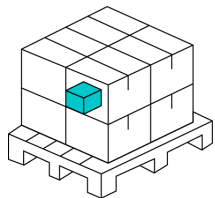
Width [mm]	**113**
Height [mm]	**83**
Length [mm]	**597**
Weight [kg]	**0,91**

Cumulative packaging
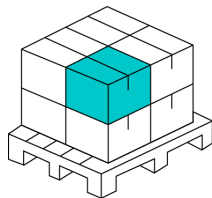
Number of pieces	**20**
Width [mm]	**615**
Height [mm]	**465**
Length [mm]	**440**
Weight [kg]	**19**
Volume [m3]	**0,126**