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TECHNICAL CARD





LED Street Light

















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90×130°









IK07



















WARRANTY 2 YEARS



Neutral White / Neutralny biały / Neutralni bila / Blanc neuter / Neutrálna biela / Neutraal wit / Semleges feher / Nevtralno bela / Neutralno bijela / Neutralweiß / Alb neutru / Neutralus balta / Neitrāls balta / Neutraalne valge / Неутрално бяла / Bianco neutro.

General parameters

Light source or containing product	Light source
Control gear replaceable	-
Light source replaceable	by the producer

Type of light source

Energy class of the light source	Е
Dimmable	no
Directional (DLS) or non-directional (NDLS) light source	DLS
Connected light source (cls)	no
Color-tunable light source	no
Mains (MLS) or non-mains (NMLS) light source	MLS

High luminance light source	No
Anti-glare shield	No
Technology	LED

Electrical parameters

On-mode power (Pon)	150 W
Rated voltage, frequency	AC 180-265 V, 50/60 Hz
Rated current	680 mA
Input interface	Free wire ends
Electric shock protection class	I
Displacement factor (cos φ1)	0.95
Survival factor	0.9
Energy consumption in on-mode of the light source (kWh/1000h)	150

Photometric parameters

Luminous flux	16500 Lm
Useful luminous flux (Фuse)	15000 Lm
Correlated color temperature	5000K (neutral white)
Beam angle	90 × 130°
Color rendering index (CRI)	Ra > 80
On/Off cycles	20000
Lifetime (L70B50)	30000 h
Useful luminous flux of the light source reference	in a wide cone (120°)
R9 colour rendering index value	>0



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The lumen maintenance factor	≥96%
Flicker metric (Pst LM)	≤1
Stroboscopic effect metric (SVM)	outdoor use
Colour consistency in MacAdam ellipses (SDCM)	<6 (5000K)
CRI Min	Ra 80
CRI Max	Ra 88

Outer box	10 pcs.
Height	618 mm
Width	175 mm
Depth	86 mm
Unit nett weight	1.44kg

Signs marking goods

Packaging marking

Recycling of waste, CE, Utilization

Additional information

Vertical adjustment range	30°
Place of installation	Pillar, Wall
Place of application	indoor, outdoor
Impact protection	IK07
Housing colour	Black
Diffuser material	Polycarbonate (PC)
Minimum distance from the illuminated object	0.5 m
Ultraviolet radiation	no
Operating temperature range	-30° +50°C
Suitable for installation in normally flammable surfaces	yes
Mercury content	Does not contain
Ingress protection	IP65
Housing material	Aluminum alloy



Dimensions

EAN	4820246487412
In the package	1 pc.



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We reserve the right to make technical changes. The data contained in this material is not legally binding.

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The product must be used indoors



The product must be used outdoors



Protection against electric shock class I. A product in which the means of protection against electric shock, in addition to the main insulation, is an additional protective circuit connected to the grounding of the power supply network



Minimum distance from the illuminated object



The product can be installed and used in/on normally flammable surfaces



Waste recycling after the end of the product's service



The product meets the requirements of EU directives



It is forbidden to throw away waste equipment marked with the symbol of a crossed-out bin with other waste



Effective light beam angle



— Ra > 80 - color rendering index



— Rated On/off cycles



 The product withstands a medium impact (e.g., from a blunt object)



— Nominal lifetime (hours)



The product does not emit ultraviolet light



The product is incompatible with light regulators



Operating temperatures range



The flickering of the light does not exceed the permissible level



Colour consistency in MacAdam ellipses (SDCM)



The product does not contain mercury



Class of protection against dust and moisture.

The product has full protection against dust and water jets from all directions

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