

CITY MAXI

STREET LED

ENERGY-EFFICIENT LUMINAIRE
STREET LED



When developing CITY MAXI STREET LED, we put technical aspects and component quality first. We wanted the luminaire to have a simple design and construction that meets all public tender demands. Therefore, to increase the protection against overheating of the LEDs, the luminaire has separate compartments for the power supply and the LED module. The outer heat dissipation surface is made with a flat heat sink technology with self-cleaning design. The luminaire is also equipped with a filter that equalizes the pressure between the luminaire's interior and exterior without air suction. Safety is of utmost importance to us, therefore the lamp features a system shutting off the power supply after opening, while toolless access to the power supply compartment significantly facilitates its possible servicing. Additionally, CITY MAXI STREET LED gives the user the ability to integrate with any smart control network, maximizing savings, all while using the best quality components.

TECHNICAL DATA

Light source	LED
Power consumption	150 - 200 W
Luminaire luminous flux	22 500 - 30 000 lm
Luminaire efficacy	150 lm/W
Colour temperature	4000 K
Colour rendering index (CRI)	70
Lumen maintenance output	100 000 h (L80B10)
Operating temperature	-40°C do +40°C
Beam angles	asymmetric
Material	high-pressure die-cast aluminium
Finish	powder coating
Colour	grey
Optics	PMMA
Glass	tempered glass
Ingress protection rating	IP66
Impact protection rating	IK09
Weight	13.5 kg
Voltage	220-230 V
Frequency	50 Hz
Warranty	5 years
Control systems	optional

FAMILY

INDEX NO	NAME	POWER	LUMINAIRE LUMINOUS FLUX	LUMINAIRE EFFICACY	RA/CRI
S321500641XXXPXAKEA4	CITY S MAXI 150 W, 64 LED, CRI 70	150 W	22 500 lm	150 lm/W	70
S321800801XXXPXAKEA4	CITY S MAXI 180 W, 80 LED, CRI 70	180 W	27 000 lm	150 lm/W	70
S322001001XXXPXAKEA4	CITY S MAXI 200 W, 100 LED, CRI 70	200 W	30 000 lm	150 lm/W	70

When ordering, please specify the desired beam angle curve.

APPLICATION:

- urban and residential roads
- parking lots
- pedestrian crossings
- area lighting
- avenues & promenades
- cycle paths



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KEY ADVANTAGES

- luminous efficacy of up to 150 lm/W
- energy efficiency that guarantees a quick return on investment
- lifetime up to 100 000 h (L80B10)
- design and equipment of the luminaire meet the requirements of most built-up areas
- available in electric class I or II
- easy to mount on an extension arm or directly on a pole
- smooth position adjustment in the range of -10° to 0° and 0° to +10°
- luminaire can be adapted for any wireless control system (e.g. NEMA socket)
- top quality components
- modern design and robust construction (IP66, IK09)
- made in Poland

DIMENSIONS [MM]

