

CITY STREET LED

MODERN AND ENERGY-EFFICIENT
LED STREET LUMINAIRE



When developing CITY STREET LED, we put technical aspects and component quality first. We wanted the luminaire to have a simple but functional design that would meet all public tender demands. And so, 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 tool-free access to the power supply compartment significantly facilitates its unlikely servicing. Additionally, CITY 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	20 - 200 W
Luminaire luminous flux	3 000 - 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	4.5 kg, 7.5 kg, 13.5 kg
Voltage	220-230 V
Frequency	50 Hz
Warranty	5 years
Control systems	optional

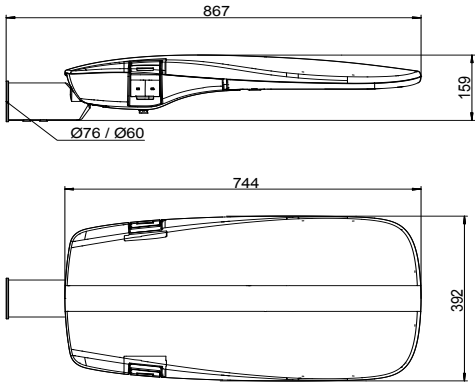
FAMILY

INDEX NO	NAME	POWER	LUMINAIRE LUMINOUS FLUX	LUMINAIRE EFFICACY	RA/CRI
S300200161XXXPXAKEA4	CITY S MINI 20 W, 16 LED, CRI 70	20 W	3 000 lm	150 lm/W	70
S300400241XXXPXAKEA4	CITY S MINI 40 W, 24 LED, CRI 70	40 W	6 000 lm	150 lm/W	70
S300600361XXXPXAKEA4	CITY S MINI 60 W, 36 LED, CRI 70	60 W	9 000 lm	150 lm/W	70
S310800361XXXPXAKEA4	CITY S MIDI 80 W, 36 LED, CRI 70	80 W	12 000 lm	150 lm/W	70
S311000481XXXPXAKEA4	CITY S MIDI 100 W, 48 LED, CRI 70	100 W	15 000 lm	150 lm/W	70
S311200641XXXPXAKEA4	CITY S MIDI 120 W, 64 LED, CRI 70	120 W	18 000 lm	150 lm/W	70
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

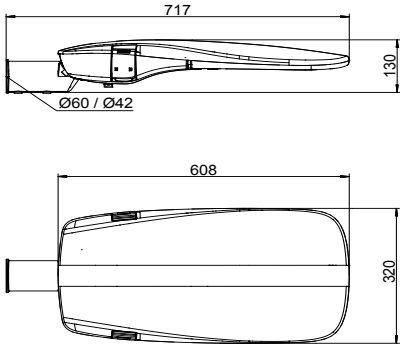
When ordering, please specify the desired beam angle curve.

DIMENSIONS [MM]

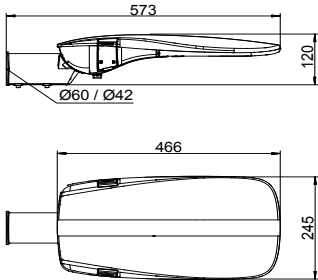
CITY MAXI



CITY MIDI



CITY MINI



APPLICATION:

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

KEY ADVANTAGE

- 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



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