



EXCELLENT QUALITY OF LIGHT, SAVINGS ON A BUDGET

CITY STREET LED is characterized by its great luminous efficacy of up to 150 lm/W, which makes it a perfect choice for large open spaces. LED technology, compared to traditional lighting, allows you to reduce energy consumption and reduce costs by up to 50% while ensuring a significantly longer life of the unit. CITY STREET LED is fully adaptable to the requirements of built-up areas; it's designed to meet the expectations of the most demanding investors.

TECHNICAL DATA

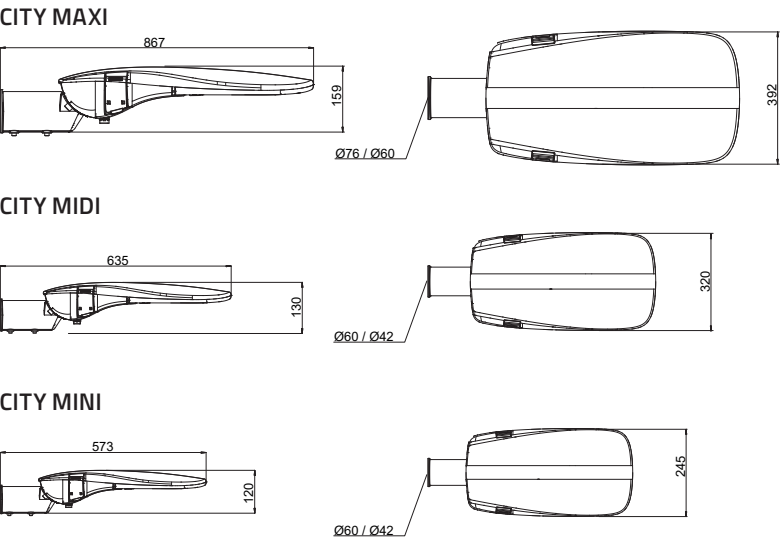
Light source	LED
Power consumption	max. 200 W
Luminaire luminous flux	max. 30 000 lm
Luminaire efficacy	max. 150 lm/W
Colour temperature	4000 K
Colour rendering index (CRI)	70
Lumen maintenance output	100 000 h (L70B50)
Operating temperature	-40 °C to +40 °C
Beam angles	asymmetric
Electric class/Energy class	I lub II/ A++
Material	high-pressure die-cast aluminium
Finish	powder coating
Colour	gray
Optics	PMMA + tempered glass
International protection rating	IP67
Mechanical resistance rating	IK09
Weight	4,5 kg, 7,5 kg, 13,5kg
Voltage	~230 V
Frequency	50 Hz
Warranty	5 years
Control systems	optional

PRODUCT FAMILY

INDEX NO	NAME	W	lm	lm/W	Ra/CRI
S300200161XXXPXAKEA4	CITY S MINI 20 W, 16 LED, CRI 70	20	3000	150	70
S300400241XXXPXAKEA4	CITY S MINI 40 W, 24 LED, CRI 70	40	6000	150	70
S300600361XXXPXAKEA4	CITY S MINI 60 W, 36 LED, CRI 70	60	9000	150	70
S310800361XXXPXAKEA4	CITY S MIDI 80 W, 36 LED, CRI 70	80	12000	150	70
S311000481XXXPXAKEA4	CITY S MIDI 100 W, 48 LED, CRI 70	100	15000	150	70
S311200641XXXPXAKEA4	CITY S MIDI 120 W, 64 LED, CRI 70	120	18000	150	70
S321500641XXXPXAKEA4	CITY S MAXI 150 W, 64 LED, CRI 70	150	22500	150	70
S321800801XXXPXAKEA4	CITY S MAXI 180 W, 80 LED, CRI 70	180	27000	150	70
S322001001XXXPXAKEA4	CITY S MAXI 200 W, 100 LED, CRI 70	200	30000	150	70

When ordering, please specify the desired beam angle.

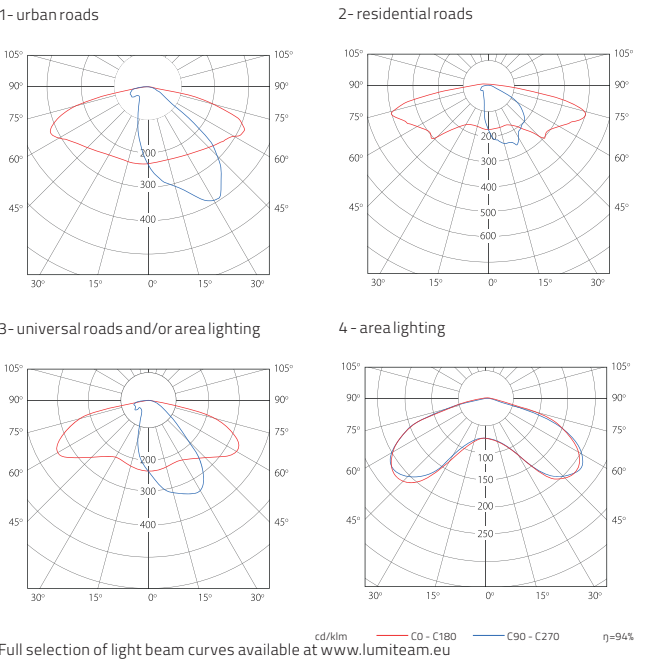
DIMENSIONS [MM]



KEY ADVANTAGES

- luminous efficacy up to 150 lm/W
- energy savings which guarantee a quick return on investment
- design and outfit of the luminaire meet the requirements of most built-up areas
- easy installation on a boom or directly on a pole
- seamless adjustment in the range of -10° to 0° and 0° to + 10°
- the ability to adapt to any control system (e.g. a NEMA socket)
- highest quality components
- modern design and solid workmanship (IP67, IK09)
- available in I and II electric class

LIGHT BEAM CURVES



APPLICATION

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



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Luminous flux and power consumption tolerance +/- 10%. The luminous flux, light intensity distribution and light efficiency were tested according to PN-EN 13032-4: 2015-09 and PN-EN 60598-1: 2015-04 at an ambient temperature of 25°C. The manufacturer does not provide components for installation. The latest product data is available on our website at www.lumiteam.eu | We reserve the right to make constructional changes to the luminaires. Update date: 04-04-2020.