

LED ROAD MASTER MIDI

ENERGY-EFFICIENT LUMINAIRE
STREET LED



When developing LED ROAD MASTER MIDI, 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, LED ROAD MASTER MIDI gives the user the ability to integrate with any smart control network, maximizing savings, all while using the best quality components. LED ROAD MASTER MIDI is available in two different sizes: mini and midi.

TECHNICAL DATA

Light source	LED
Power consumption	100 - 160 W
Luminaire luminous flux	16 000-25 600 lm
Luminaire efficacy	160 lm/W
Colour temperature	3000 K, 4000 K
Colour Rendering Index (CRI)	70
Lumen Maintenance Output	100 000 h (L80B10)
Operating temperature	-40°C do +40°C
Beam angles	asymmetric
Body	high-pressure die-cast aluminium
Finish	powder coating
Colour	grey
Optics	PMMA
Glass	tempered glass
International protection rating	IP66/IP67
Mechanical resistance rating	IK09
Weight	7,5 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
S711000481XXXPXAKEA4	LRM MIDI 100 W, 48 LED, CRI 70	100 W	16 000 lm	160 lm/W	70
S711200481XXXPXAKEA4	LRM MIDI 120 W, 48 LED, CRI 70	120 W	19 200 lm	160 lm/W	70
S711400641XXXPXAKEA4	LRM MIDI 140 W, 64 LED, CRI 70	140 W	22 500 lm	160 lm/W	70
S711600641XXXPXAKEA4	LRM MIDI 160 W, 64 LED, CRI 70	160 W	25 600 lm	160 lm/W	70

When ordering, please specify the desired beam angle curve

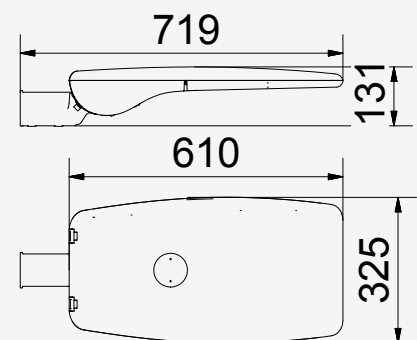
KEY ADVANTAGES

- luminous efficacy of up to 160 lm/W
- design and equipment of the luminaire meet the requirements of most built-up areas
- lifetime up to 100 000 h (L80B10)
- luminaire can be adapted for any wireless control system (e.g. NEMA socket, DALI, ZHAGA)
- modern design and robust construction (IP66/IP67, IK09)
- made in Poland

APPLICATION:

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

DIMENSIONS [MM]



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