

# ELMARK<sup>®</sup>

The Brand of Electricity

## LED ROAD FIXTURES STREET SMD



# TECHNICAL SPECIFICATION

## LED ROAD LIGHTS

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### Technical data:

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- Rated voltage: 220-240V / 50-60Hz
- Power: 100W;
- LED driver: Mounted in the body
- Colour temperature: 5500K
- LED source: SMD3030- LED chip PHILIPS
- Colour body: Dark grey
- Body: Aluminium casting
- Diameter of pole: 60mm
- Colour rendering index: Ra $\geq$  80
- Long life: 35 000h
- Ambient temperature: -30+65°C
- Protection against dust and moisture: IP67

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### Features:

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- Completely replaces traditional street lamps
- Ultra- thin design
- Produced for Industrial usage - with replaced modules, easy and reliable service
- Wide distribution of homogeneous, highly efficient light
- Economic- low power consumption
- Repeated switch on/off does not effect the fixture lifespan
- Instant light at maximum luminous flux
- Environmentally friendly - no mercury and lead
- No ultraviolet and infrared rays
- Resistant to shock and vibration stable body
- Voltage supply fluctuations do not affect the normal operation of the fixture

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### Area of application:

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- Roads and streets
- Squares
- Fleets
- Parking lots
- Warehouses

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### Variants and Dimensions:

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Model	Watt	Whole fixture lumens	Colour temp.	Beam angle	Size (mm)			Catalogue number
	(W)	(lm)	(K)		Length	Width	Height	
STREET50SMD	50	6000	5500	70°x150°	420	15	234	98STREET50SMD
STREET100SMD	100	12000	5500	80°x150°	605	15	295	98STREET100SMD

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### Barcodes:

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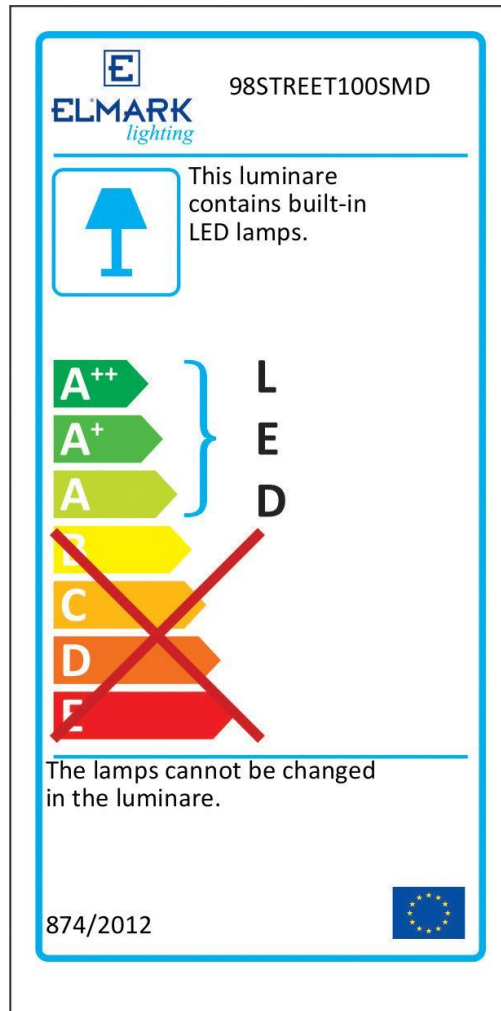
3800131201720	98STREET50SMD
3800131201737	98STREET100SMD

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• EN 55015 • EN 61000-3-2 • EN 61000-3-3 • EN 61547 • EN 13032-4 • EN 60598-1 • EN 60598-2-3 • EN 50581:2012

CE RoHS COMPLIANT

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