

# TECHNICAL SPECIFICATION

## ROAD LIGHTS STREET SMD

### LED CHIP PHILIPS



### Technical data

<b>Nominal voltage:</b>	220-240V AC
<b>Power:</b>	<ul style="list-style-type: none"><li>• <b>STREET50SMD</b> - 50W</li><li>• <b>STREET100SMD</b>-100W</li></ul>
<b>Power supply:</b>	Low-voltage, direct-current device – Waterproof driver
<b>LED type:</b>	SMD
<b>Light source:</b>	LED chip Philips 3030SMD -140lm/W
<b>Whole fixture luminous flux:</b>	<ul style="list-style-type: none"><li>• <b>STREET50SMD</b>- 5500lm</li><li>• <b>STREET100SMD</b>-11000lm</li></ul>
<b>Color temperature:</b>	5500K
<b>Protection against dust and moisture:</b>	IP67
<b>Housing:</b>	Aluminum
<b>Colour of the housing:</b>	Dark grey
<b>Beam angle:</b>	<ul style="list-style-type: none"><li>• <b>STREET50SMD</b> - 70°x150°</li><li>• <b>STREET100SMD</b> - 80°x150°</li></ul>
<b>Long life:</b>	35 000 hours
<b>Colour rendering index:</b>	Ra≥80
<b>Ambient temperature:</b>	-30°C ÷ +65°C

## Areas of application

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

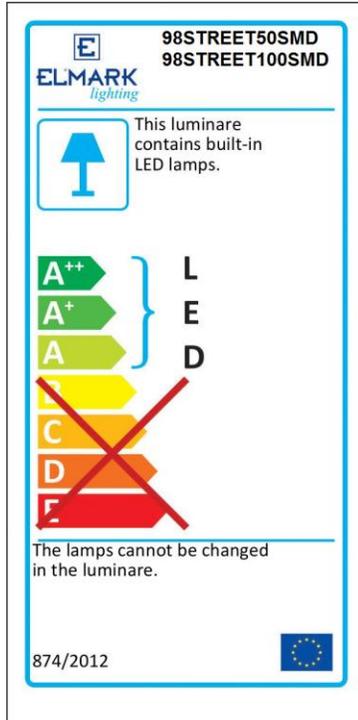
## Product benefits

- Safety - low voltage operation
- 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

## Dimensions

Model	Watt	Whole fixture lumens (lm)	Colour temp. (k)	Colour body	Size			Catalogue number	Packing (pcs)
					L	W	H		
STREET50SMD	50W	5500	5500	Dark grey	420	15	234	98STREET50SMD	1
STREET100SMD	100W	11000	5500	Dark grey	605	15	295	98STREET100SMD	1

## Energy efficiency



## Barcodes

3800131201720	98STREET50SMD
3800131201737	98STREET100SMD

## Standards

EN 55015  
EN 61000-3-2  
EN 61000-3-3  
EN 61547  
EN 60598-1, EN 60598-2-3

