

TECHNICAL SPECIFICATION ROAD LIGHTS STREET SMD LED CHIP SAMSUNG



Technical data

- Power :150W/200W/250W/300W
- Rated voltage: ~100V-240V
- Power supply: low-voltage, direct-current device – driver
- LED type: SMD Color temperature: 5500K
- Luminous flux:
 - STREET 150W – 15000lm
 - STREET 200W – 20000lm
 - STREET 250W – 25000lm
 - STREET 300W – 30000lm
- Beam angle: 85°x135°
- Protection against dust and moisture: IP65
- Housing: aluminum
- Colour of the housing: Silver aluminium
- Diffuser: lens
- Resistance: -30°C ÷ +65°C
- Long life: 30000 hours

Areas of application

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

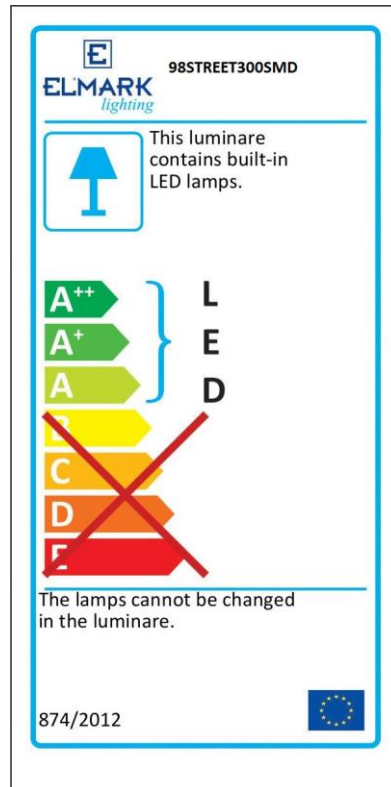
Product benefits

- Completely replaces traditional street lamps
- 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		
STREET150SMD	150	15000	5500	Silver aluminium	501	290	87	98STREET150SMD	1
STREET200SMD	200	20000	5500	Silver aluminium	582	290	87	98STREET200SMD	1
STREET250SMD	250	25000	5500	Silver aluminium	715	347	142	98STREET250SMD	1
STREET300SMD	300	30000	5500	Silver aluminium	796	347	142	98STREET300SMD	1

Energy efficiency



Standards

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

