

TECHNICAL SPECIFICATION

LED Road fixtures – AVENUE



Technical data

- Power: 50W/100W
- Rated voltage: 85V – 265V
- Power supply: low-voltage, direct-current device – driver
- LED type: COB
- Light source: Epistar Taiwan
- Luminous flux:
 - AVENUE 50W – 4000lm
 - AVENUE 100W – 8000lm
- Beam angle: 140°
- Protection against dust and moisture: IP65
- Housing: aluminum body
- Colour of the housing: dark grey
- Diffuser: lens
- Ambient temperature: -40°C ÷ +65°C
- Long life: 30000 hours
- Pole: diameter 60mm
- Colour rendering index: Ra≥70

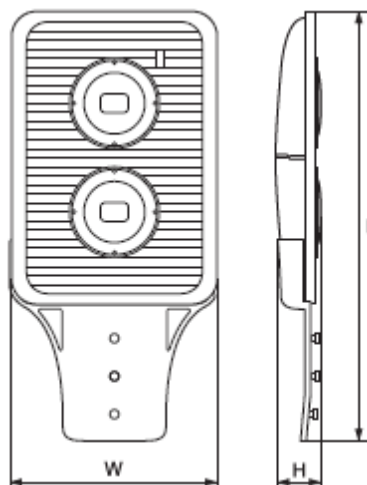
Areas of application

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

Product benefits

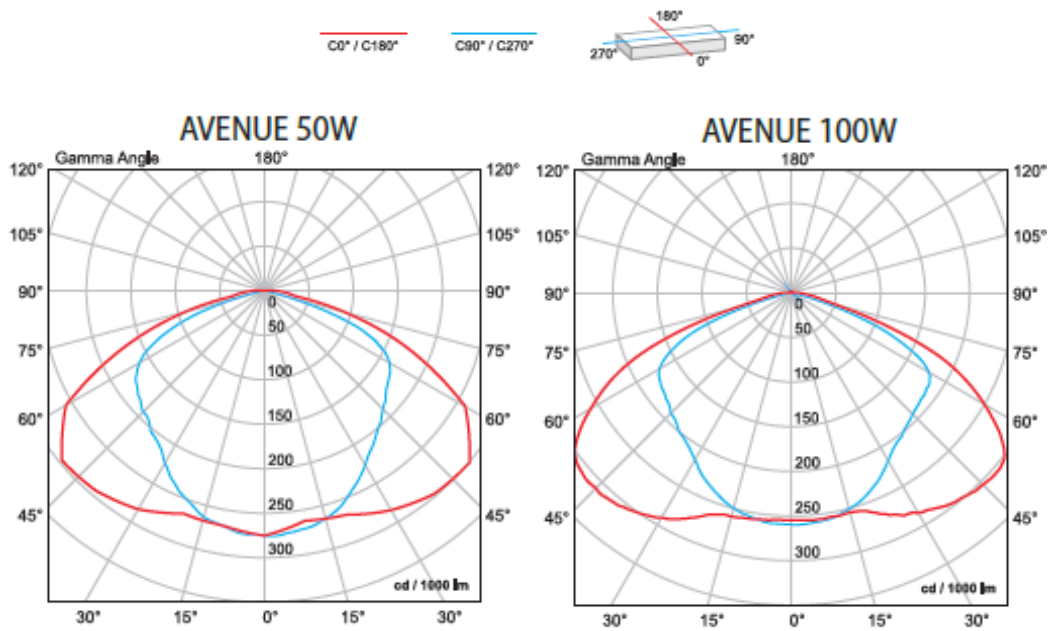
- Completely replace traditional street lamps
- Wide distribution of homogenous, highly efficient light
- Economic - low power consumption
- Repeated switch on/off does not effect the fixture lifespan
- Instant light at maximum luminous flux
- Environmentally friendly - no mercury and lead
- No ultraviolet and infrared rays
- Resistant to shock and vibration stable body
- Voltage supply fluctuations do not affect the normal operation of the fixture

Variants and dimensions



Model	Watt	LED chip lumens (lm)	Whole fixture lumens (lm)	Colour temp. (k)	Colour body	Size			Catalogue number	Packing (pcs)
						Length	Width	Height		
AVENUE50	50W	6000	4000	5500	dark grey	300	250	120	98STREET50	1
AVENUE100	100W	12000	8000	5500	dark grey	515	235	110	98STREET100	1

Luminous distribution curves



Energy efficiency

ELMARK 98AVENUE50
lighting

This lighting fixture contains built in led lamps from energy classes.

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A ⁺		
A		
C		
D		
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The lamps in the lighting fixture cannot be changed.

874/2012

Barcodes

Barcodes	Catalogue number
3800131183729	98AVENUE50
3800131183736	98AVENUE100

Standards

EN 55015

EN 61000-3-2

EN 61000-3-3

EN 61547

EN 60598-1

EN 60598-2-3

