

PRODUCT DATASHEET

STREETLIGHT VALUE 90 W 6500 K

LED VALUE STREETLIGHT | Streetlights



Areas of application

- Streets
- Road lighting
- Car parks

Product benefits

- Mast adapter with adjustable tilt angle
- High transparence cover made of ultra white tempered glass
- Homogeneous luminance distribution and minimized glare thanks to optical lense
- Maintenance comfort thanks to module assembly concept
- High quality aluminum housing

Product features

- Surge protection: up to 10 kV (L-N)
- Lifetime(L70): up to 50,000 h (temperature at $t_a = 50\text{ °C}$)
- Type of protection: IP66
- Impact resistance: IK08
- High luminous efficacy: up to 120 lm/W



TECHNICAL DATA

Electrical data

Nominal wattage	90.00 W
Nominal voltage	220...240 V
Mains frequency	50...60 Hz
Protection class	I

Photometrical data

Luminous flux	10800 lm
Luminous efficacy	120 lm/W
Color temperature	6500 K
Light color (designation)	Daylight
Color rendering index Ra	70
Standard deviation of color matching	≤5 sdcn
Beam angle	90 ° x 150 °

Dimensions & Weight

Length	535.00 mm
Width	242.00 mm
Height	142.00 mm
Product weight	4600.00 g

Materials & Colors

Product color	Gray
Housing color	Gray
Body material	Aluminum
Mercury content	0.0 mg

Application & Mounting

Ambient temperature range	-30...+50 °C
Temperature range at storage	-40...+70 °C
Type of connection	Terminal
Type of protection	IP66
Protection class IK (shock resistance)	IK08
Dimmable	No
Mounting location	Luminaire mast

Application environment	Outdoor
Replaceable light source	No

Lifespan


Lifespan L70/B50 at 25 °C	50000 h ¹⁾
Number of switching cycles	50000

¹⁾ t[h]: L70 / B50 @ 25 °C (Ta), t[h]: L80 / B10 @ 25 °C (Ta), t[h]: L90 / B10 @ 25 °C (Ta)

Certificates & Standards

Replaceable light source (EPREL)	Not replaceable
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DOWNLOAD DATA

Photometric and lighting design files		Document name
	IES file (IES)	STREETLIGHT VALUE M 90W 6500K

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075103276	Shipping box 1	585 mm x 270 mm x 190 mm	5537.00 g	30.01 dm ³

The mentioned product code describes the smallest quantity unit which can be ordered. One shipping unit can contain one or more single products. When placing an order, for the quantity please enter single or multiples of a shipping unit.

DISCLAIMER

Subject to change without notice. Errors and omission excepted. Always make sure to use the most recent release.