TEOLED S1, 1, 2

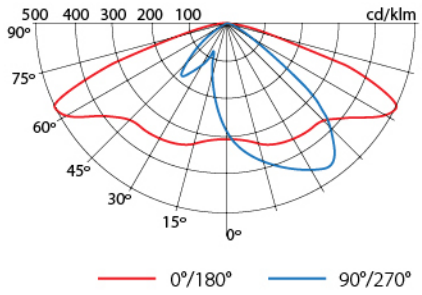
IP 67

IK 10

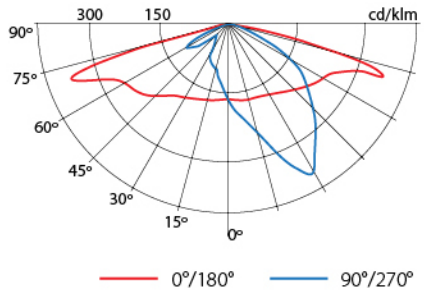
Modern fixtures TEOLED with optimized photometric performance and low cost investment. Perfect solution to improve level of light intensity in cities while saving energy.

DISTRIBUTION CURVE

TEOLED S1 58W



TEOLED 1 77W

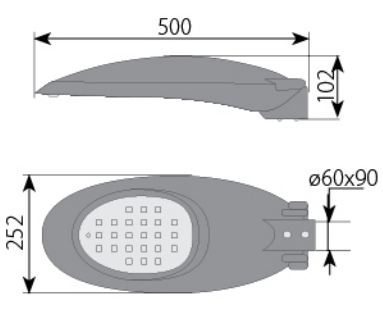


ADVANTAGES

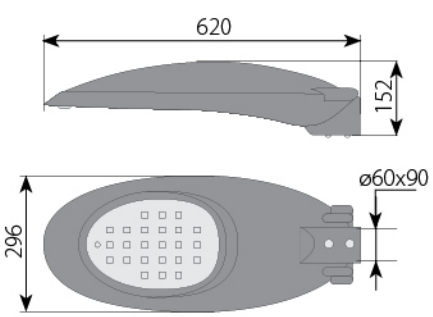
- two compartment luminaire made of high-quality die-cast aluminum
- neoprene seal providing IP67 tightness to entire luminaire
- glass diffuser
- the luminaire is equipped with a mounting bracket that allows adjustment of the luminaire's suspension angle
- optical system made in a modular form
- interchangeable lenses to achieve optimal lighting parameters

DIMENSIONS

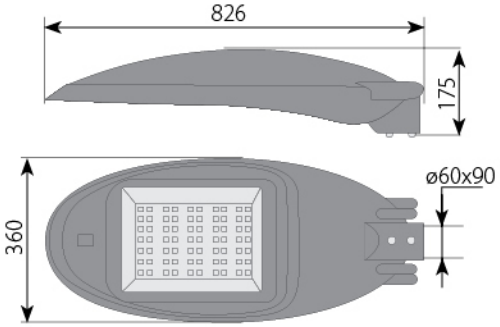
TEOLED S1



TEOLED 1



TEOLED 2



TECHNICAL DATA

Nominal luminous flux

LED number		TEOLED S1 8 LED	TEOLED S1 16 LED	TEOLED S1 32 LED	TEOLED 1 24 LED	TEOLED 1 36 LED	TEOLED 1 48 LED	TEOLED 2 70 LED	TEOLED 2 96 LED
Current 350mA	Luminous flux (lm)	1439	2877	5754	4316	6473	8631	12587	17262
	Power (W)	8	17	33	25	38	50	73	100
Current 500mA	Luminous flux (lm)	1913	3826	7653	5740	8610	11479	16741	22959
	Power (W)	12	24	48	36	54	72	106	145
Current 700mA	Luminous flux (lm)	2690	5380	10760	8070	12105	16140	23538	32281
	Power (W)	17	34	69	51	77	103	150	206
Current 1000mA	Luminous flux (lm)	3596	7193	-	10789	16183	-	-	-
	Power (W)	25	50	-	75	113	-	-	-
CxS	Surface of wind exposure (CxS)	0,02 m²			0,045 m²			0,067 m²	
kg	Weight of the luminaire	4,7 kg			6,5 kg			10,5 kg	

- Due to the optical systems and LED drivers used, differences of ± 8% luminous flux and power of the luminaire are allowed.
- The given parameters are examples as it is possible to adjust the supply current and change the luminaire power and luminous flux.
- Due to continuous development of LED technology, the parameters may change. • To get the latest information, please contact the company.

LED Chip
CREE XP-G3

CCT / CRI
2700-6500K
CRI ≥ 70

cosφ
min. 0,95

from -40°C to +60°C

100 000 h
IES LM80-L90B10

RAL
9022

EASY AND SAFE MAINTENANCE

- maintenance without tools
- safety lock against accidental closing of the body during maintenance
- knife connector

ADDITIONAL OPTIONS

- adjustable current in the range of 350-1050mA
- ability to adjust the power and luminous flux optimally to the project
- autonomic power control (Astro DIM)
- possibility of remote control and monitoring (DALI)
- step, remote or autonomic power control (STEP DIM)
- phase wire control (SD)
- working with light/motion sensors
- surge protection up to 10 kV
- overload or thermal protection
- soft-start – limitation of inrush current
- optional equipment – ZHAGA or NEMA socket
- mounting bracket with a diameter ø76