TESLA A LED, TESLA B LED

IP 66
IK 10

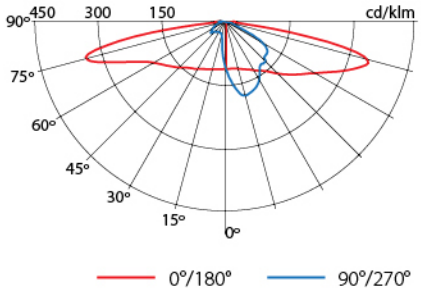
TESLA A LED

TESLA B LED

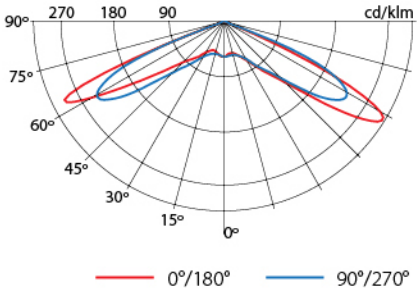
Modern fixtures TESLA LED with optimized photometric performance and low cost investment. Perfect solution to improve level of light intensity in cities while saving energy.

DISTRIBUTION CURVE

TESLA A LED 51W



TESLA A LED 34W

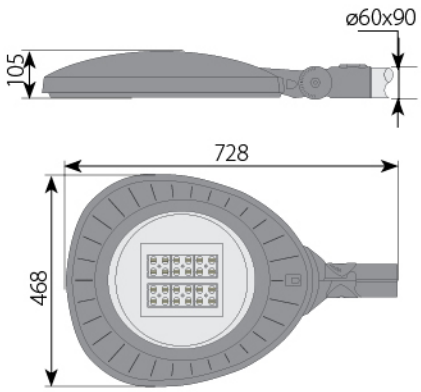


ADVANTAGES

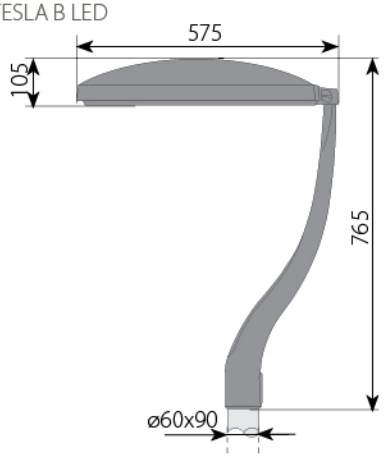
- two compartment luminaire made of high-quality die-cast aluminum
- neoprene seal providing IP66 tightness to entire luminaire
- glass diffuser
- Tesla A LED equipped with adjustable mounting bracket which makes regulation of suspension angle each lamp
- optical system made in a modular form
- interchangeable lenses to achieve optimal lighting parameters

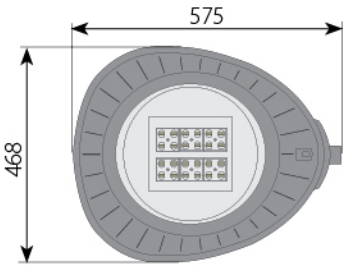
DIMENSIONS

TESLA A LED



TESLA B LED





arealamp

TECHNICAL DATA

Nominal luminous flux

LED number		TESLA A LED 16 LED	TESLA A LED 24 LED	TESLA A LED 32 LED	TESLA A LED 48 LED	TESLA B LED 16 LED	TESLA B LED 24 LED	TESLA B LED 32 LED	TESLA B LED 48 LED
Current 350mA	Luminous flux (lm)	2877	4316	5754	8631	2877	4316	5754	8631
	Power (W)	17	25	33	50	17	25	33	50
Current 500mA	Luminous flux (lm)	3826	5740	7653	11479	3826	5740	7653	11479
	Power (W)	24	36	48	72	24	36	48	72
Current 700mA	Luminous flux (lm)	5380	8070	10760	16140	5380	8070	10760	16140
	Power (W)	34	51	69	103	34	51	69	103
Current 1000mA	Luminous flux (lm)	7193	10789	14385	21578	7193	10789	14385	21578
	Power (W)	50	75	100	150	50	75	100	150
CxS	Surface of wind exposure (CxS)	0,06 m²				0,06 m²			
kg	Weight of the luminaire	9 kg				9,5 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 / 7043

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