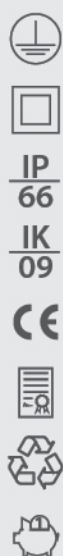


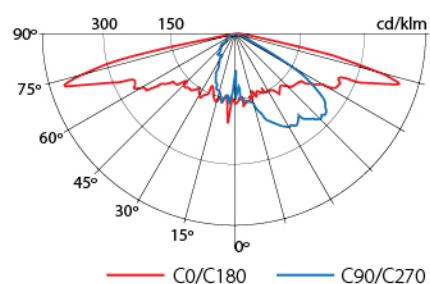
LEDFLEX 1, 2, 3



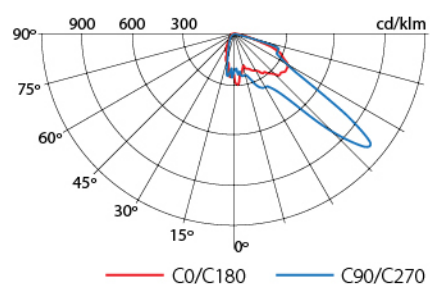
Modern fixtures LEDFLEX with optimized photometric performance and low cost investment. Perfect solution to improve level of light intensity in cities while saving energy.

DISTRIBUTION CURVE

LEDFLEX 1 71W



LEDFLEX 1 ZEBRA 71W

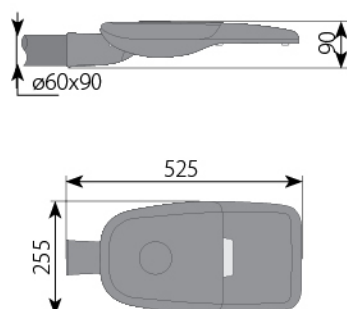


ADVANTAGES

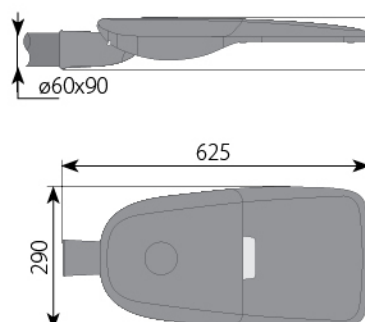
- two compartment luminaire made of high-quality die-cast aluminum
- neoprene seal providing IP66 tightness to entire luminaire
- glass diffuser
- optical system made in a modular form
- interchangeable lenses to achieve optimal lighting parameters

DIMENSIONS

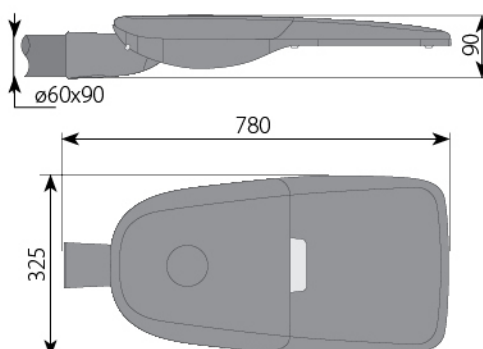
LEDFLEX 1



LEDFLEX 2





LEDFLEX 3



TECHNICAL DATA

Nominal luminous flux

		LED FLEX 1				LED FLEX 2						LED FLEX 3				
LED number		16 LED	24 LED	32 LED	48 LED	32 LED	48 LED	64 LED	72 LED	80 LED	96 LED	64 LED	72 LED	80 LED	96 LED	128 LED
Current 350mA	Luminous flux (lm)	2877	4316	5754	8631	5754	8631	11508	12947	14385	17262	11508	12947	14385	17262	23017
	Power (W)	17	25	33	50	33	50	67	75	84	100	67	75	84	100	134
Current 500mA	Luminous flux (lm)	3826	5740	7653	11479	7653	11479	15306	17219	-	-	15306	17219	19132	22959	-
	Power (W)	24	36	48	72	48	72	97	109	-	-	97	109	121	145	-
Current 700mA	Luminous flux (lm)	5380	8070	10760	-	10760	16140	-	-	-	-	21520	24210	-	-	-
	Power (W)	34	51	69	-	69	103	-	-	-	-	137	154	-	-	-
Current 800mA	Luminous flux (lm)	6128	-	-	-	12256	-	-	-	-	-	-	-	-	-	-
	Power (W)	39	-	-	-	79	-	-	-	-	-	-	-	-	-	-
	Surface of wind exposure (CxS)	0,03 m²				0,035 m²						0,04 m²				
	Weight of the luminaire	5,5 kg				6,5 kg						8,7 kg				

• Due to the optical systems and LED drivers used, differences of $\pm 8\%$ 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-G3CCT 2700-6500K
CRI ≥ 70  $\cos \varphi$ min. 0,95

from -40°C to +60°C

100 000 h
IES LM80-L90B10

7037

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
- any color from the RAL palette on request
- IP 67

adjustable mounting $\pm 15^\circ$ 