

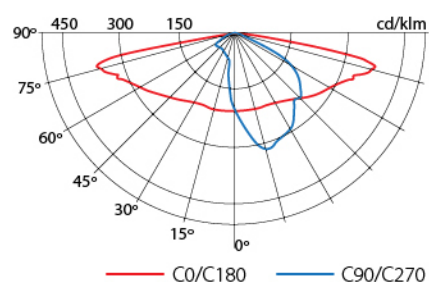
LEDFLEX 4

IP
66IK
09

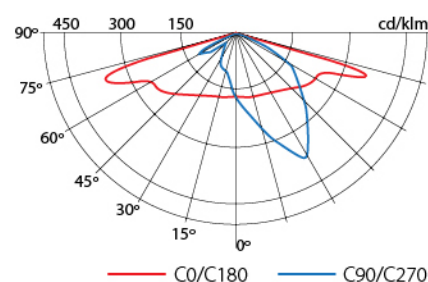
Modern fixtures LEDFLEX 4 with optimized photometric performance and low cost investment. Perfect solution to improve level of light intensity in cities while saving energy.

DISTRIBUTION CURVE

LEDFLEX 4 217W



LEDFLEX 4 145W

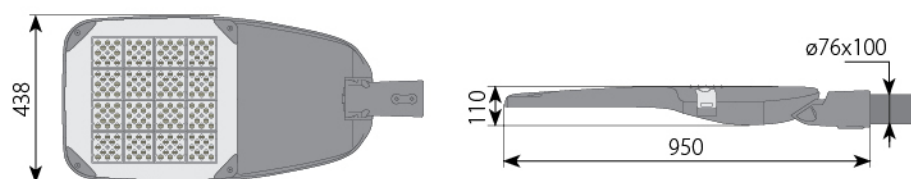


ADVANTAGES

- 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 4



TECHNICAL DATA

Nominal luminous flux

		LED FLEX 4			
LED number		96 LED	120 LED	144 LED	168 LED
Current 350mA	Luminous flux (lm)	17262	21578	25894	30209
	Power (W)	100	125	151	176
Current 500mA	Luminous flux (lm)	22959	28699	34438	40178
	Power (W)	145	181	217	254
Current 700mA	Luminous flux (lm)	32281	40351	48421	56491
	Power (W)	206	257	309	360
Current 1000mA	Luminous flux (lm)	43156	-	-	-
	Power (W)	300	-	-	-
Surface of wind exposure (CxS)		0,066 m ²			
Weight of the luminaire		96 LED - 15,1 kg; 120 i 144 LED - 15,3 kg; 168 LED - 15,5 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-G3



CCT 2700-6500K
CRI ≥ 70



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

