

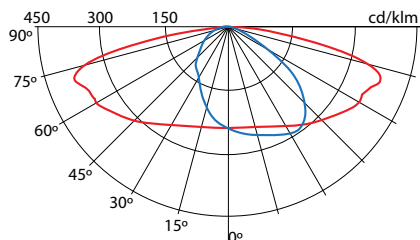
NEW LED 4 XP-G3



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

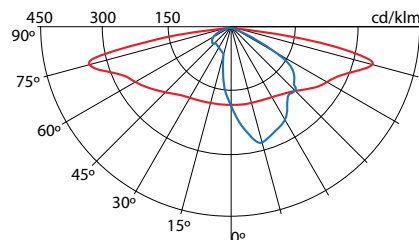
DISTRIBUTION CURVE

NEW LED 4 200W



— 0°/180° — 90°/270°

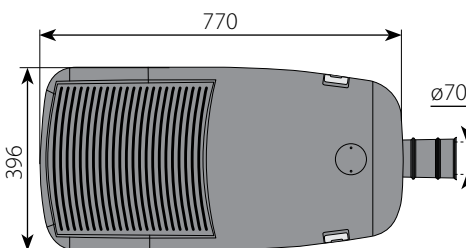
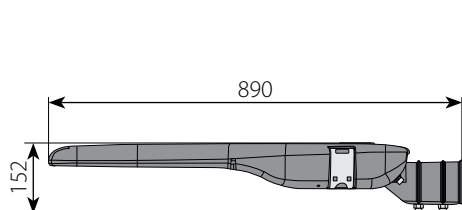
NEW LED 4 300W



— 0°/180° — 90°/270°

DIMENSIONS

NEW LED 4





ADVANTAGES

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

TECHNICAL DATA

Nominal luminous flux

LED number		NEW LED 4		
		120 LED	144 LED	168 LED
Current 350mA	Luminous flux (lm)	21578	25894	30209
	Power (W)	125	151	176
Current 500mA	Luminous flux (lm)	28699	34438	40178
	Power (W)	181	217	254
Current 700mA	Luminous flux (lm)	40351	48421	56491
	Power (W)	257	309	360
 Surface of wind exposure (CxS)			0,05 m ²	
 Weight of the luminaire			14 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



min. 0,95



100 000 h
IES LM80-L90B10



2700-6500K
CRI ≥ 70



from -40°C to $+60^{\circ}\text{C}$



9007

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
- adjustable mounting $\pm 90^{\circ}$
- soft-start – limitation of inrush current
- optional equipment – ZHAGA or NEMA socket

