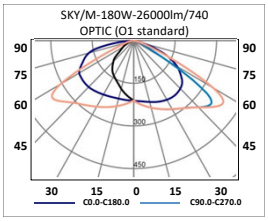
STREET LIGHTING • LED

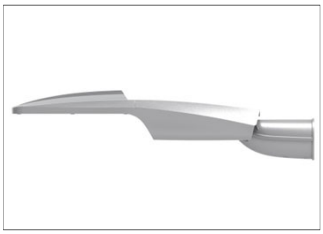
STREET LIGHTING
SKY



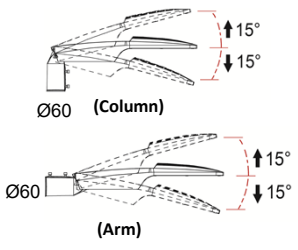
SKY

IP 66

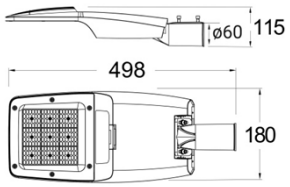
Mounting	Pole top installation, diameter 60mm.
Light source	LED modules SMD PHILIPS. Temperature color: 4000K (standard). Other temperature colors under request.
Optical system	Lens (OPTIC O1 - Standard). Under request, different light distributions.
Light distribution	Direct.
Wiring	Electronic control by driver Philips for S and M sizes, and Inventronics for XS size. Under request, double level (100%/50%), Chronostep, Control Light Output.
Material	Body: Grey color with rectified surface to ensure good heat conduction between the LED module and body. Die cast aluminium LM6+AZKO NOVEL resistant to marine enviroments with very high heat dissipation, with stainless steel screws AISI 318. Diffuser: Tempered glass.
Surface finish	Body: Grey colour RAL 9002. Diffuser: Transparent tempered glass.
Benefits	Wide range of operating temperature: -30°C to +40°C. Average service life, up to 100.000 hours. Minimal maintenance. Large cooling fins. High quality optics with 97% transmissibility. Lockout system to facilitate access. Automatic disconnection. Under request, overvoltage protection.
Range of application	Streets, sidewalks, parks, industrial areas...



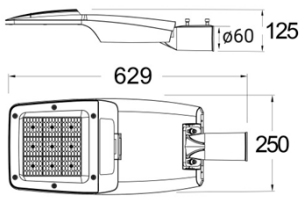
Mounting



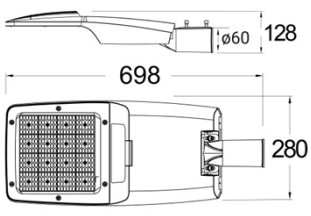
XS



S



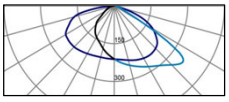
M

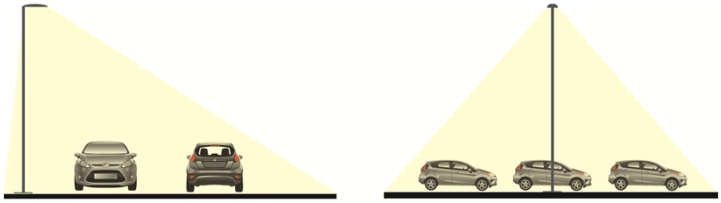


STREET LIGHTING ● LED

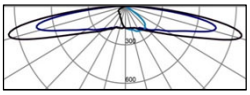
STREET LIGHTING
SKY

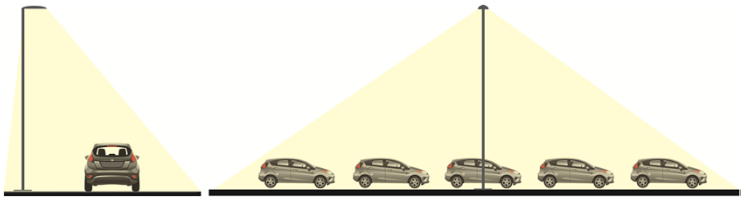
OPTIC - O1
(STANDARD)





OPTIC - O2



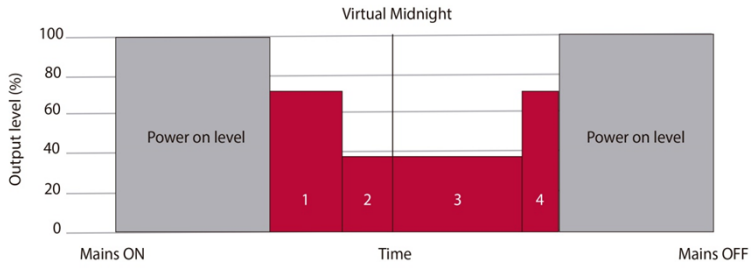


ADVANTAGES

AUTOMATIC FUNCTIONS

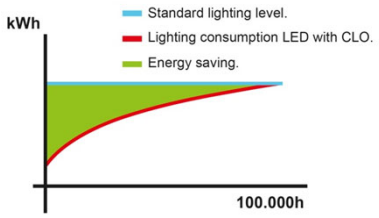
CHRONOSTEP FUNCTION

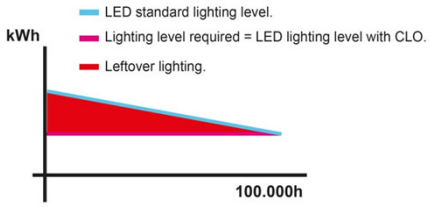
The **Chronostep** function takes into account reduced traffc on roads at certain times during the night and enables the lighting to be programmed in eight individual dimming levels and times. Individual LED street lights can therefore be programmed with a high degree of flexibility.



CONSTANT LIGHT OUTPUT (CLO)

It´s a system to compensate for the depreciation of luminous flux and to avoid excess lighting at the beginning of the installation´s service life. In fact, the luminous depreciation that takes place over time must be taken into account to ensure a predefined lighting level during the luminaire´s useful life. By precisely controlling luminous flux, one can control the energy necessary so as to reach the required level - no more, and no less - throughout the luminaire´s life.





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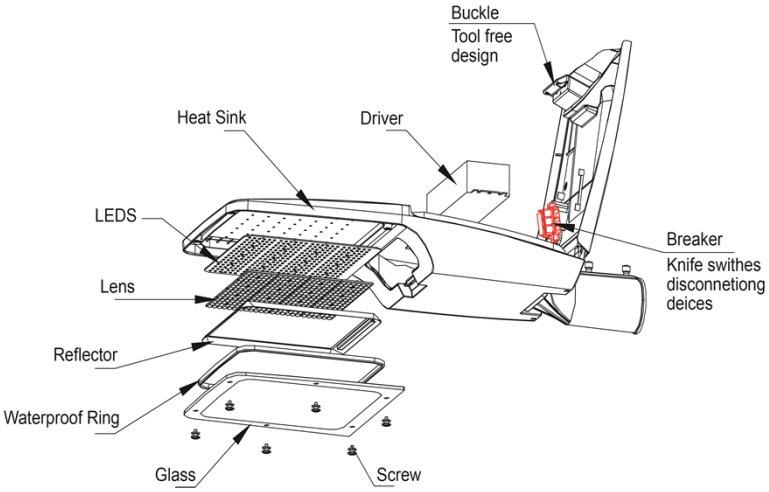
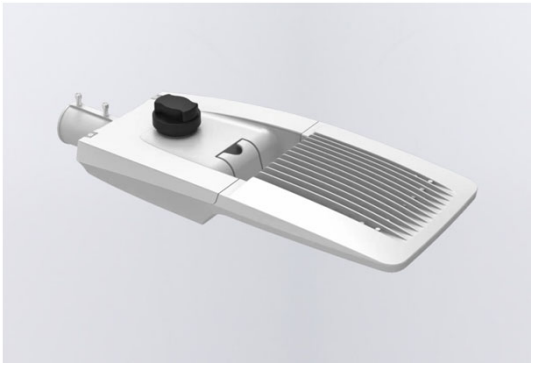


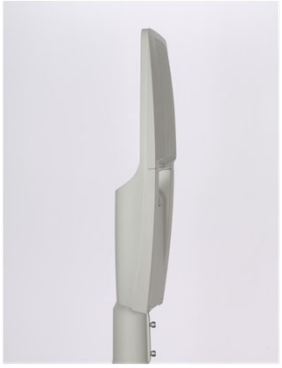
ACCESSORIES
SKY

NEMA SOCKET

PHOTOCELL

MOTION SENSOR





CODE	REFERENCE	Kg.	Light Output 25°C	Power	Efficiency LED module + Driver	Colour rendering index	Colour temperature standard	Recommended height	Replace to lamp
			lm	W	lm/W	CRI (Ra)	CCT (K)	m	
SKY113K6G	**SKY/XS-25W 3600lm/740**	(2,8)	3600	25	144	>70	4000	4-8	70W HPS
SKY117K2G	**SKY/XS-50W 7200lm/740**	(2,8)	7200	50	144	>70	4000	5-10	100W HPS
SKY219K4G	**SKY/S-65W 9400lm/740**	(4,7)	9400	65	144	>70	4000	7-12	>100W HPS
SKY2110KG	**SKY/S 75W 10800lm/740**	(4,7)	10800	75	144	>70	4000	7-12	150W HPS
SKY2114KG	**SKY/S-100W 14400lm/740**	(4,7)	14400	100	144	>70	4000	7-12	250W HPS
SKY2117KG	**SKY/S-120W 17300lm/740**	(4,7)	17300	120	144	>70	4000	8-14	>250W HPS
SKY3121KG	**SKY/M-150W 21600lm/740**	(5,9)	21600	150	144	>70	4000	8-14	400W HPS
SKY3126KG	**SKY/M-180W 26000lm/740**	(5,9)	26000	180	144	>70	4000	9-14	>400W HPS