

Arisa

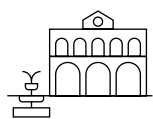
Top 2



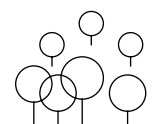
Certifications



Aplications



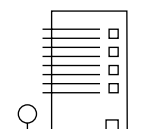
Squares



Parks
Children's areas



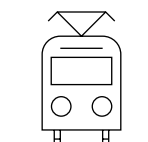
Residential
Streets



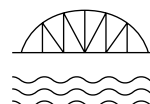
Urban areas



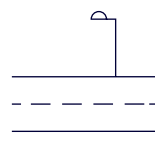
Bicycle lanes



Bridges



Bridges



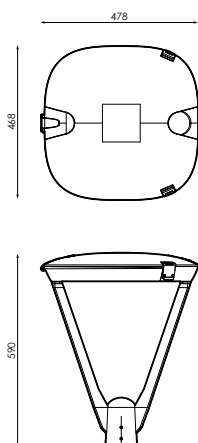
Roads and
highways

Specifications (Luminaires standard)

	Electrical isolation	CI
	Voltage (V)	220-240V
Hz	Frecuency (Hz)	50-60Hz
	Current (mA)	max. 1.000mA
Φ	Power factor	Up to 0,98
	Surge Protection	Protective device with three protection sphere
	Protection	SYSTEM SHIELD
	Operating temperature	-40°C~+50 °C
ϕ	Flux (lm)	Up to 11.255lm
K	Colour temperature	3.000-4.000K
	Colour rendering index	>70
	Upper Hemisphere Flux	0.0%
	LED number	12/32
	Optics	VA00K0M
	L90 B10>	>200.000h
	L95 B10>	>100.000h
	Dimmable	8N DALI (on request)
	Ingress protection rating (IP)	IP66
	Impact resistance (IK)	IK09 (IK10 PC-T on request)
	Colour	RAL 9007
	Finishing	Textured
	Diffuser	VT-T: Tempered transparent glass
	Body	AL-iap: Aluminium iap
	Measurements	590 x 468 x 478mm
	Weight	8kg
	Wind Resistance	0,072m ²
	Assembly	Arm (On surface/on pole) Vertical mounting on top
	Orientation	not orientable
	Maximum Assembly height	20m
	Pole diameter	Ø60/76mm

Prilux guarantees a tolerance $\pm 10\%$ in the measurements of luminous flux
 Prilux guarantees a tolerance $\pm 10\%$ in the measurements of power.
 Prilux guarantees a tolerance $\pm 10\%$ in the measurements of color temperature.

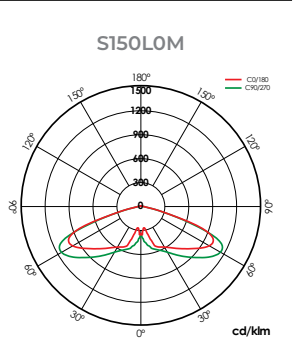
Measurements



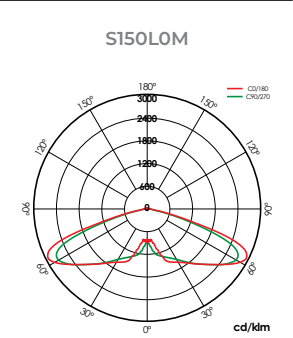
References (standard luminaires)

		W_{LED}	W_T		ϕ	$\phi_{LED (Tj 25^{\circ}C)}$	ϕ_{LED}	ϕ_T	ϕ/W	K	
261105		36W	38,8W	1.000mA	0,98	5.700lm	5.585lm	4.211lm	109lm/W	3.000K	12
261110		36W	38,8W	1.000mA	0,98	5.965lm	5.845m	4.501lm	116lm/W	4.000K	12
261115		64W	68,7W	700mA	0,97	11.305lm	10.515lm	8.060lm	117lm/W	3.000K	32
261120		64W	68,7W	700mA	0,97	11.831lm	11.004lm	8.473lm	123lm/W	4.000K	32

Photometry 38W



Photometry 69W



Systemshield

The SYSTEMSHIELD technology is designed to guarantee the useful life hours of luminaires installed in environments in which exceeding the maximum operating temperature is possible and even probable. Using thermal probes, the luminaire knows its operating temperature at all times. In case this temperature exceeds the maximum allowed, the luminaire automatically regulates itself to reduce its power and keep the temperature of all its components within the safety values that guarantee the hours of life.