



MADE IN SPAIN
Design by PRILUX



Applications



Roads



Motorways



Parks



Viaducts



Residential Areas



Tunnels



Pedestrian Zones



Cycle lanes















Car parks

Certifications



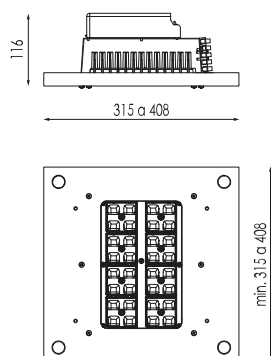
Specifications (Series luminaires)

	Voltage (V)	220-240V
Hz	Frecuency (Hz)	50-60Hz
	Current (A)	500mA
ϕ	Power factor (Cos fi)	0.92
	LED number	32
	Dimming	8N - DALI
	Comm. Prot. for reprogr.	CMR
	Diffuser Material	VT-E 4mm
K	Colour temperature	4.000K
	CRI Colour rendering index	>70
	Optical	VA00KOM




	Measures	318 a 408x116mm
	Operating temperature	-40~+50°C
ϕ_{LUM}	Flux (lm)	7.321lm
	Electrical isolation	CI
	Lifetime	L90 B10 >200.000h
ϕ/W	Efficacy	142lm/W

Prilux guarantees a $\pm 10\%$ tolerance in light flux measurements.

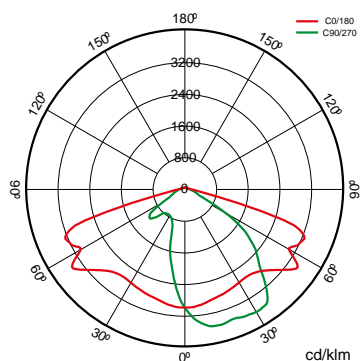
Dimensions



References

	W_{LED}	W		ϕ	ϕ_{LED}	ϕ_{LUM}	ϕ/W		K
571036	48W	50,5W	500mA	8.873lm	8.319lm	7.321lm	142lm/W	32	4.000K

Photometry



On request



Dali

Double Level with Line of Command



Class II

K

PCAmbar

>70 2.700K

>80 3.000K

>80 4.000K

>70 2.700K



Available RAL colors (Consult)



S138LOM

S150IIP

S150LOM

VA00IOP

VA00LOM

VA01LOM

VA02LOM

VA03DOP

VA04DOP

VA05IOP



VA06IOP

VA07LOP

VA08LOM

Light packages



			PCA	722	727	730	827	830	840
W			ϕ_{LUM} ϕ/W	ϕ_{LUM} ϕ/W	ϕ_{LUM} ϕ/W	ϕ_{LUM} ϕ/W	ϕ_{LUM} ϕ/W	ϕ_{LUM} ϕ/W	ϕ_{LUM} ϕ/W
50,5W	32	500mA	3.167lm 63lm/W	4.688lm 93lm/W	5.525lm 109lm/W	5.869lm 116lm/W	4.991lm 99lm/W	4.991lm 99lm/W	5.262lm 104lm/W



Technologies



Overstorm



OVERSTORM technology is designed for those luminaires that normally face electrically aggressive environments. It provides the product with three spheres of protection: In the outer sphere, an independent surge protector suppresses eventual voltage surges, in the intermediate sphere the drivers are prepared to withstand voltage peaks of up to 6 kV and 10kV. In the nuclear sphere, the protection in the LED module is provided both at its input, for small surges that have not been filtered by the external spheres.

SystemShield



SYSTEMSHIELD technology is designed to guarantee the hours of useful life of luminaires installed in environments where exceeding the maximum operating temperature is possible and even probable. Using thermal probes, the luminaire knows its operating temperature at all times.



CMR



CMR (CORA MANAGER READY) identifies the prilux luminaires compatible with the CORA MANAGER system that provides the luminaires with control, regulation and programming.

Warning



UNIVERSAL GROUPE OPTIQUE a été testé avec succès dans notre laboratoire dans 35°C température villa type de chambre lanterne.



Cora Manager

description



One of the key pieces to achieve the path towards smart cities is lighting. Lighting management systems are advancing by leaps and bounds, prioritizing primary objectives such as service quality, cost reduction and care for the environment. CORA Manager is the control system developed by Prilux that, together with our compatible luminaires that provides intelligent management of public lighting, maintaining harmony between sustainable development and quality of life for citizens, while promoting safety and saving.

Info



For more information on the different solutions compatible with this luminaire, consult the following BIDI codes or on the web www.prilux.es