



**MADE IN SPAIN**  
Design by PRILUX



## Applications



Roads



Motorways



Parks



Viaducts



Residential Areas



Tunnels



Pedestrian Zones



Cycle lanes














Car parks

## Certifications



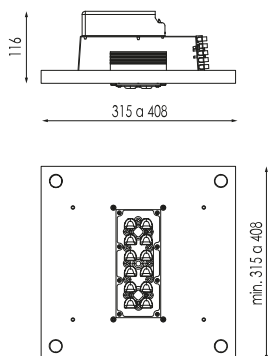
## Specifications (Series luminaires)

	<b>Voltage (V)</b>	220-240V
Hz	<b>Frecuency (Hz)</b>	50-60Hz
	<b>Current (A)</b>	700mA
$\phi$	<b>Power factor (Cos fi)</b>	0.97
	<b>LED number</b>	12
	<b>Dimming</b>	8N - DALI
	<b>Comm. Prot. for reprogr.</b>	CMR
K	<b>Colour temperature</b>	3.000K
	<b>CRI Colour rendering index</b>	>70
	<b>Optical</b>	VA00LIP




	<b>Measures</b>	318 a 408x116mm
	<b>Operating temperature</b>	-40~+50°C
$\phi_{LUM}$	<b>Flux (lm)</b>	3.399lm
	<b>Electrical isolation</b>	CI
	<b>Lifetime</b>	L90 B10 >200.000h
$\phi/W$	<b>Efficacy</b>	128lm/W

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

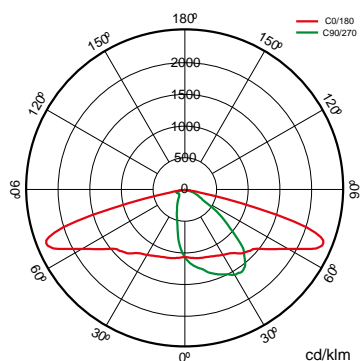
## Dimensions



## References

	$W_{LED}$	W		$\phi$	$\phi_{LED}$	$\phi_{LUM}$	$\phi/W$		K
<b>570954</b>	24W	26,5W	700mA	4.239lm	3.863lm	3.399lm	128lm/W	12	3.000K

## 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			$\phi_{LUM}$ $\phi/W$	$\phi_{LUM}$ $\phi/W$	$\phi_{LUM}$ $\phi/W$	$\phi_{LUM}$ $\phi/W$	$\phi_{LUM}$ $\phi/W$	$\phi_{LUM}$ $\phi/W$	$\phi_{LUM}$ $\phi/W$
<b>26,5W</b>	12	700mA	1.781lm 67lm/W	2.715lm 102lm/W	3.200lm 121lm/W	3.399lm 128lm/W	2.891lm 109lm/W	2.891lm 109lm/W	3.047lm 115lm/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](http://www.prilux.es)