

MADE IN SPAIN
Design by PRILUX



Certifications



Applications



Motorways



Roads



Cycle lanes



Parks



Viaducts



Pedestrian Zones



Residential Areas





















Tunnels



Car parks

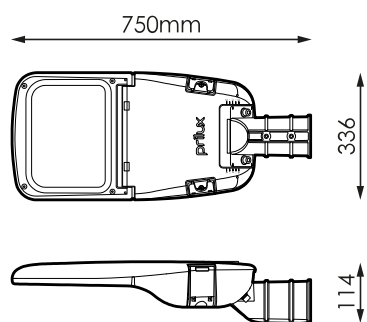
Specifications (Series luminaires)

| | | |
|--|-----------------------------------|-----------|
|  | Voltage (V) | 220-240V |
| Hz | Frecuency (Hz) | 50-60Hz |
|  | Current (A) | 800mA |
| ϕ | Power factor (Cos fi) | 0.99 |
|  | LED number | 64 |
|  | Dimming | 8N - DALI |
|  | Comm. Prot. for reprogr. | CMR |
|  | IP Tightness index | IP66 |
|  | IK Impact resistance | IK09 |
|  | Body color | 9007 |
|  | Diffuser Material | VT-T |
|  | Body | AL iap |
| K | Colour temperature | 4.000K |
|  | CRI Colour rendering index | >70 |
|  | Optical | VA00K0M |




| | | |
|---|------------------------------|-------------------|
|  | Measures | 750x336x114mm |
|  | Wind Resistance | 0,252m2 |
|  | Mounting | Crosier Mount |
|  | Operating temperature | -40~+35°C |
| ϕ_{LUM} | Flux (lm) | 21.146lm |
|  | Electrical isolation | CI |
|  | Lifetime | L90 B10 >200.000h |
| ϕ/W | Efficacy | 138lm/W |

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

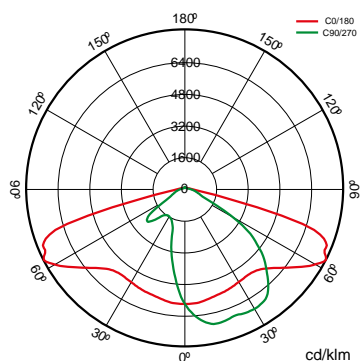
Dimensions



References

| | | | | | | | | | |
|---|-----------|------|---|----------|--------------|--------------|----------|---|----------|
|  | W_{LED} | W |  | ϕ | ϕ_{LED} | ϕ_{LUM} | ϕ/W |  | K |
| 574112 | 150W | 154W | 800mA | 26.484lm | 23.760lm | 21.146lm | 138lm/W | 64 | 4.000K |

Photometry



On request



Dali

Double Level with Line of Command



Class II



PC-T (IK10)

K

PCAmbar

>70 2.700K

>80 3.000K

>80 4.000K

>70 2.700K



Available RAL colors (Consult)

50 °C (Consult available powers and optics)



PEXL0M

SI50L0M

VA00I0P

VA00L0M

VA02L0M

VA03D0P

VA04D0P

VA05I0P

VA06I0P



VA08L0M

VA01L0M

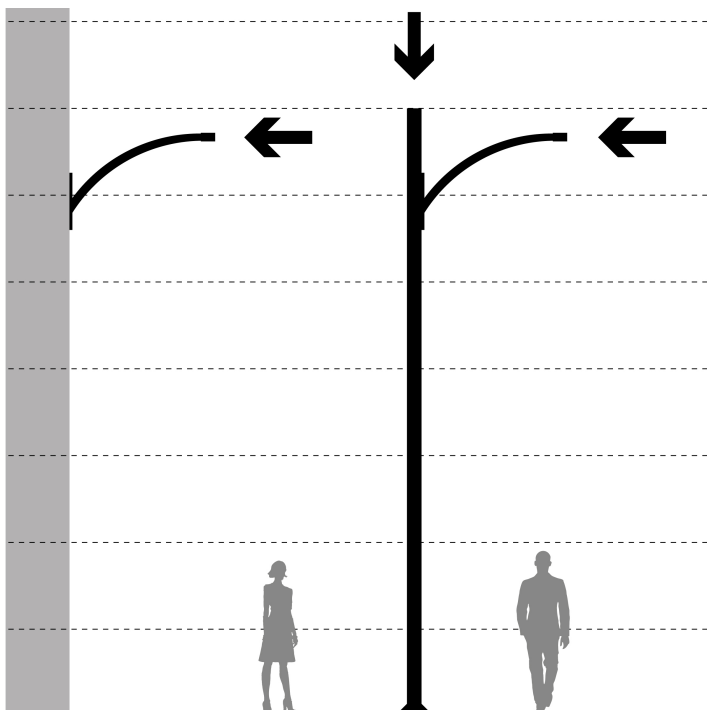
VA07L0P

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 |
| 154W | 64 | 800mA | | 16.329lm 107lm/W | 19.266lm 126lm/W | | | 17.387lm 114lm/W | 18.327lm 120lm/W |

Mounting



1. Crosier Mount

Accessories



586566

KIT ADAP. A POSTE
Ø33MM VERSA-
ARISA ROAD

496636

KIT ADAP. A POSTE
Ø42MM VERSA-
ARISA ROAD

496629

KIT ADAP. A POSTE
Ø50MM VERSA-
ARISA ROAD

501743

KIT ADAP. A POSTE
Ø76MM
POLIVALENTE TECN.
RAL9007T



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.



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