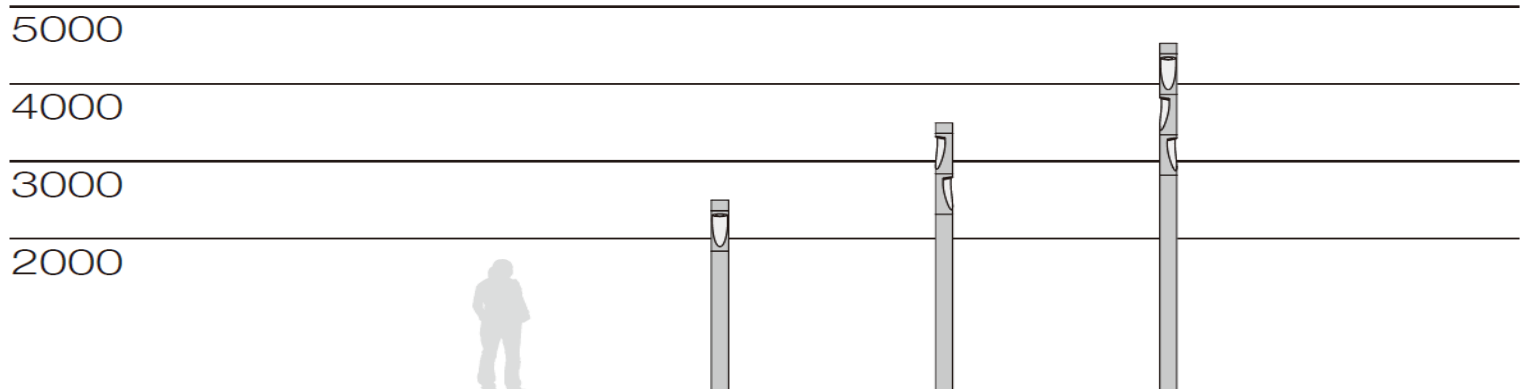


FILE LUMINARIE SNIK BOLLARD





DESCRIPCIÓN:

The Snik luminaire is an innovative solution for large-area lighting applications. Featuring state-of-the-art LED technology, this modular bollard, available in different heights and with a modern design, delivers outstanding lighting performance and optimal energy efficiency while meeting the most demanding lighting standards. The Snik bollard can be easily adapted to a wide range of applications and outdoor environments.



- Extruded aluminum body and die-cast aluminum top cover.
- Super White tempered glass diffuser.
- 0-10V / DALI driver, factory programmed.
- Surge protection up to 10 kV.
- Indirect LED luminaire with high visual comfort.
- Polyester powder coating resistant to UV rays and corrosion.
- The maximum surface temperature of all accessible parts is below 50°C.
- No photobiological risk (no risk associated with infrared, blue light, or UV radiation) in accordance with EN 62471:2008.
- External screws made of stainless steel 304.

STANDARDS AND APPLICATIONS

- | | | |
|---------------------------|----------------------|------------------|
| • EN 60598-1:2015 | • EN 61000-3-3: 2013 | • EN 61547: 2009 |
| • EN 62493: 2010 | • EN 62262: 2002 | • EN 13032-4 |
| • EN 55015: 2013 | • EN 60598-2-3:2003 | • EN 62471: 2008 |
| • EN 50102:1995 + A1:1998 | • EN 61000-3-2: 2014 | • EN 61347-1 |
| • EN 61347-2-13 | | |

Specially efficient in:

- | | |
|-----------------|---------------------|
| • Sidewalks | • Pedestrian Areas |
| • Parks | • Commercial Areas |
| • Gardens | • Residential Areas |
| • Natural walks | • Resting Areas |

CHARACTERISTICS

Electrical Characteristics

- Supply voltage..... 230 Vac
- Supply frequency..... 47-63 Hz
- Power factor..... >0.97
- Electrical class..... Class I / Class II
- Programmable current..... 0.2 – 1 A_c
- LF output current ripple..... <4%
- Constant Light Output (CLO)..... Available
- Power..... 15W
- Electrical protection..... 6kV (driver), optional 10 kV
- Thermal protection..... Self-protected driver
- HF output current ripple..... <4%
- Operating temperature..... -40°C to +55°C
- Driver diagnostics..... Active
- Driver lifetime..... 100,000 hours
- Current regulation..... Amplitude modulation (Flicker-free)

Mechanical Characteristics

- Material ... Corrosion-resistant aluminum alloy
- Lenses..... Polycarbonate / PMMA
- Weight..... 3.70 kg
- Color..... RAL 9007
- Diffuser..... Polycarbonate (PC)
- Installation..... Bollard
- Mounting system Anchor bolts
- Wind-exposed surface area..... 0.118 m²

Dimming and Programming

- Dimming..... 1-10 V / DALI
- Autonomous programming..... Up to 5 steps
- Point-to-point control Compatible
- Centralized dimming..... Optional (AmpDim)
- Control line..... Optional
- Bluetooth dimming..... Optional

Options

- *SRI*.....Yes
- *Surge Protections*.....Yes
- *Connector*..... Nema / Zhaga
- *Sensors*.....Yes

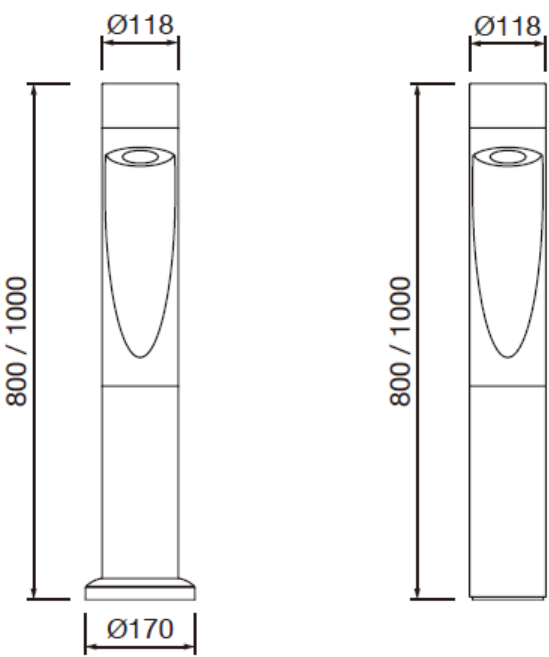
Photometric Characteristics

- Number of LEDs..... 5 LEDs
- Luminous efficacy 100 lm/W (4000K)
- CRI..... CRI >70 / CRI >80
- Modularity..... Zhaga Book 15 compatible
- Protection..... Yes
- LED lifetime..... >100,000 hours
- Color temperature..... 3000K / 4000K
- Overheating protection NTC 15 kOhm + 2000 Ohm
- Lumen maintenanceLinear programmed output over time (CLO)

The values shown in these tables are subject to slight variations resulting from factors such as the optics used in the luminaire or its operating current.

For other configurations or power ratings, please consult the factory.

DIMENSIONS



LIGHTING CONFIGURATION

	SNIK BOLLARD
Power (W)	15
Luminous Flux (lm)	1275
Efficiency (lm/W)	85

The values shown in these tables are subject to slight variations resulting from factors such as the optics used in the luminaire or its operating current.

For other configurations or power ratings, please consult the factory.

OPTICAL DISTRIBUTIONS

