# BOLLARD SKVER Z2 1000MM 1400LM 840 MLS IP66 I CL. DALI RAL9005 30W

DETAILED CARD



## TECHNICAL PARAMETERS

| | |
|---|---|
| **Ingress protection:** | IP66 |
| **Impact resistance:** | IK09 |
| **Rated power of the luminaire [W]*:** | 30 |
| **Luminous flux [lm]*:** | 1400 |
| **Colour temperature [K]:** | 4000 |
| **Color rendering index (Ra) >:** | 80 |
| **Electrical protection class:** | I |
| **Optics:** | general |
| **Colour of the body:** | black (RAL 9005) |
| **Luminous efficacy [lm/W]:** | 47 |

## CHARACTERISTICS

The latest Bollard Skver LED (Z2) solutions combine minimalist design, high durability and smart features to create a complete lighting ecosystem for the cities of the future. Design tailored to contemporary spaces. All SKVER product lines feature a clean, modern form that blends subtly into the surroundings of parks, footpaths, promenades and city centres. The discreet appearance and elegant design of Bollard Skver LED (Z2) allow for architectural consistency without excessive 'verticalisation' of the landscape. Precise and safe light guidance. Advanced photometric modules provide uniform, directional lighting that safely guides users through urban spaces.

## APPLICATION

Bollard Skver LED (Z2) is a modern lighting solution designed for public and recreational spaces. The luminaire provides lighting in a range of up to 180°, ideal for paths, parks and leisure areas. Thanks to its optimised light distribution, it allows for wide spacing between posts – up to 20 m, which significantly reduces the number of light points and lowers investment costs. The directional multi-lens PMMA matrices guarantee consistent light characteristics throughout their entire service life. Additional screens and optics limit upward light emission, protecting local flora and fauna and meeting DarkSky requirements. The luminaire represents a new generation of modularity – compliance with Zhaga Book standards, vandal-proofing options and easy servicing in a Future Proof concept. This approach minimises maintenance costs, shortens repair times and reduces the amount of electronic waste.
Durability and resistance to external conditions are confirmed by the following parameters:
*IP66 – full resistance to dust and water,
*IK10 – highest impact resistance,
*optional C5+ versions for highly corrosive environments (promenades, bridges, quays),
*powder-coated cast aluminium bodies.
Thanks to energy-efficient LED sources, the luminaire provides high luminous flux with low energy consumption, which, combined with wide bollard spacing and modular design, significantly reduces TCO. Smart City ready – Bollard Skver LED (Z2) can be equipped with smart features such as integration with control systems, support for motion and light intensity sensors, and compatibility with Smart Ready architecture (SKVER LED PRO).
Applications:
* parks, squares and recreational areas,
* footpaths and cycle paths,
* town squares and representative areas,
* building facades, car parks, promenades and waterfronts.

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## TECHNICAL PARAMETERS TABLE

| | |
|---|---|
| **Index:** | 498480 |
| **Category type:** | Park and city lighting |
| **Category of application:** | parkings and bicycle paths |
| **Rated power of the luminaire [W]:** | 30 |
| **Luminous flux [lm]:** | 1400 |
| **Supply voltage [V]:** | 220 - 240 |
| **Frequency [Hz]:** | 50-60 |
| **Luminous efficacy [lm/W]:** | 47 |
| **Energy efficiency class:** | G |
| **Electrical protection class:** | I |
| **Colour temperature [K]:** | 4000 |
| **Color rendering index (Ra) >:** | 80 |
| **Power factor:** | 0.97 |
| **Surge protection [kV]:** | 6 |
| **Diffuser material:** | polycarbonate |
| **Diffuser type:** | milky |

| | |
|---|---|
| **Optics:** | general |
| **Material of the body:** | powder coated aluminium |
| **Colour of the body:** | black (RAL 9005) |
| **Dimensions (H/W/T/S) [mm]:** | 1000/fi135 |
| **Impact resistance:** | IK09 |
| **Ingress protection:** | IP66 |
| **Version:** | Z2 |
| **DIMM DALI:** | yes |
| **Number on the palette [pcs]:** | 24 |
| **Net weight [kg]:** | 4.230 |
| **Warranty [years]:** | 5 |
| **CE certificate:** | 100/2026 |
| **Manual:** | Download PDF |
| **ISO Certificates:** | 9001:2015, 14001:2015, 45001:2018, 50001:2018 |
| **Plik LDT:** | Download |

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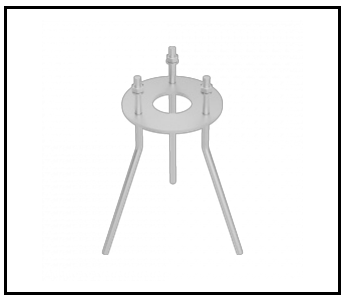
## ACCESSORIES AVAILABLE

| index | Name |
|---|---|
| 498787 | SKVER BOLLARD – concrete anchor |
| 498794 | SKVER BOLLARD – backfilled anchor |



SKVER BOLLARD – concrete anchor (498787)



SKVER BOLLARD – backfilled anchor (498794)



The company reserves the right to make design changes or upgrades in the presented product. Product data sheet does not constitute an offer. * Parameter tolerance is +/- 10%

This product is a subject to electric andelectronic waste equipment regulations (WEEE).

Certificate CE - Nr: 100/2026

LENA LIGHTING

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