# SKVER S R2 6000LM 830 RM7 MF IP66 II CL. DALI B 0 (50W)

DETAILED CARD



## TECHNICAL PARAMETERS

| | |
|---|---|
| **Ingress protection:** | IP66 |
| **Impact resistance:** | IK10 |
| **Rated power of the luminaire [W]*:** | 50 |
| **Luminous flux [lm]*:** | 6000 |
| **Colour temperature [K]:** | 3000 |
| **Color rendering index (Ra) >:** | 80 |
| **Electrical protection class:** | II |
| **Optics:** | RM7 |
| **Control:** | Yes + 5-stage power reduction |
| **Colour of the body:** | black |

## CHARACTERISTICS

**Skver LED S (R2 MF)**is a modular, suspended, innovative LED luminaire for parks and urban areas, fitted with a bracket for suspension from cables with a diameter of 6 mm to 16 mm, allowing the luminaire's position to be adjusted through 360°. The bracket features a built-in locking mechanism and an additional stainless steel safety cable with a dedicated carabiner, enabling quick and easy installation and removal. Park and urban LED luminaire with tool-free access to the equipment compartment, fitted with a tool-free service panel compliant with the Zhaga Book 13 and Zhaga Book 15 standards. Made from die-cast aluminium, fitted with a PC diffuser, characterised by a low ULR, enhanced resistance to mechanical impact and an improved colour rendering index. The luminaire is available in both omnidirectional and directional light distribution variants. Its modular design allows for the use of dedicated functional accessories to adapt the luminaire to specific requirements, whether in terms of mounting method, light distribution or design.

**Key features:**
omnidirectional and directional light distribution; variants available with standard (CRI70) and enhanced colour rendering index (CRI80); architectural build quality; highest impact resistance rating (IK10); high luminous efficacy of up to 161 lm/W; stainless steel suspension system cable lock, adjustable through 360°; suitable for installation on cables with a diameter of 6–16 mm; additional safety cable; tool-free access to the equipment compartment; can be fitted with a dedicated anti-glare shield; can be fitted with dedicated accessories: ULR < 1 canopy, urban canopy; can be fitted with a Zhaga connector compliant with Zhaga-D4i (ZD4i); a variety of mounting options; certified for the highest levels of performance and environmental quality: ENEC, ENEC+, ZD4i, Environmental Product Declaration (EPD); tool-free service panel, compliant with the ZhagaBook13 and ZhagaBook15 standards; blade connector that cuts off the power supply during maintenance work.

## APPLICATION

Biologically active space with a special role for the protection of dark skies; parks; squares; urban green islands; urban interiors according to photometric design; pedestrian routes; estate roads; car parks; garden arrangements.
Various hanging standards. The R MF variant, due to its ULR = 0 parameter, protects the urban ecosystem from excessive light emission into the upper atmosphere, thus restoring dark night skies over our cities.

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## TECHNICAL PARAMETERS TABLE

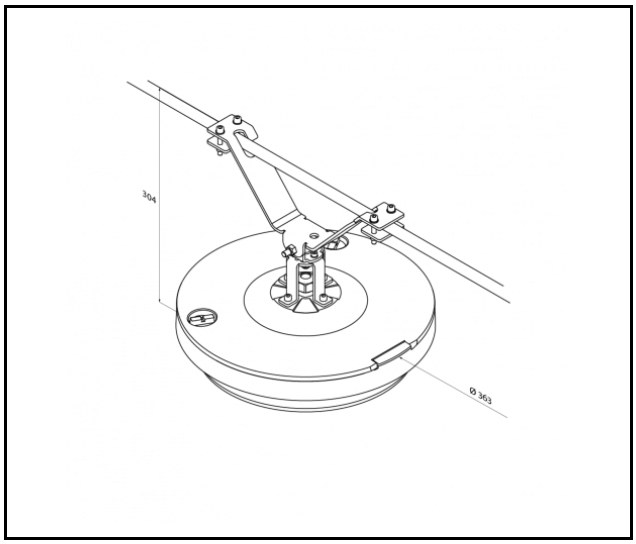
| | |
|---|---|
| **Index:** | 613425 |
| **Category type:** | Park and city lighting |
| **Category of application:** | parkings and bicycle paths |
| **Light source:** | LED module |
| **Rated power of the luminaire [W]:** | 50 |
| **Luminous flux [lm]:** | 6000 |
| **Frequency [Hz]:** | 50 - 60 |
| **Luminous efficacy [lm/W]:** | 120 |
| **Energy efficiency class:** | D |
| **Electrical protection class:** | II |
| **Colour temperature [K]:** | 3000 |
| **Color rendering index (Ra) >:** | 80 |
| **SDCM:** | 4 |
| **Power factor:** | 0.97 |
| **Surge protection [kV]:** | 10 |
| **Diffuser material:** | tempered glass |
| **Diffuser type:** | transparent |
| **Optics:** | RM7 |
| **Material of the body:** | powder coated aluminium |
| **Colour of the body:** | black |

| | |
|---|---|
| **Dimensions (H/W/T/S) [mm]:** | ø360/304 |
| **Mounting dimensions [mm]:** | ø42 |
| **Impact resistance:** | IK10 |
| **Ingress protection:** | IP66 |
| **Mounting version:** | on a rope |
| **Working temperature [°C]:** | from -40 to +50 |
| **Version:** | S |
| **DIMM DALI:** | yes |
| **Control:** | Yes + 5-stage power reduction |
| **Protection type:** | NTC |
| **Number on the palette [pcs]:** | 24 |
| **Warranty [years]:** | 5 z możliwością przedłużenia do 10 |
| **CE certificate:** | 113/2026 |
| **ENEC Certificate:** | 0351/ENEC/24/M1; 0121/ENEC+/24/M2 |
| **Zhaga-D4i:** | ZG430121062024 |
| **Environmental Product Declaration (EPD):** | 683/2024 |
| **ENEC Plus:** | 0121/ENEC+/24/M2 |
| **Manual:** | Download PDF |
| **ISO Certificates:** | 9001:2015, 14001:2015, 45001:2018, 50001:2018 |

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## TECHNICAL PICTURES



# SKVER S R2 6000LM 830 RM7 MF IP66 II CL. DALI B 0 (50W)

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## ACCESSORIES AVAILABLE

| index | Name |
|---|---|
| WSEL431 | HAI HD05R RC Programming Remote Control for HD0406VRH IoT |




HAI HD05R RC Programming Remote Control for HD0406VRH IoT (WSEL431)



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: 113/2026

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