SKVER S R2 6900LM 840 RM7 WJ 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]*:	6900
Colour temperature [K]:	4000
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 WJ) 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

External areas of places such as: town halls, libraries, city offices, healthcare facilities, schools, preschools, public gardens, streets, sidewalks, recreational areas: sports fields, playgrounds, bike paths, historical sites, old towns. Biologically active space; parks; squares; urban green islands; urban interiors according to photometric design; pedestrian routes; estate roads; car parks; garden arrangements. Various hanging standards. The R WJ variant is ideal for urban infrastructure installations where optimum service time and the ability to carry out servicing without having to dismantle the entire luminaire are particularly important.

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TECHNICAL PARAMETERS TABLE

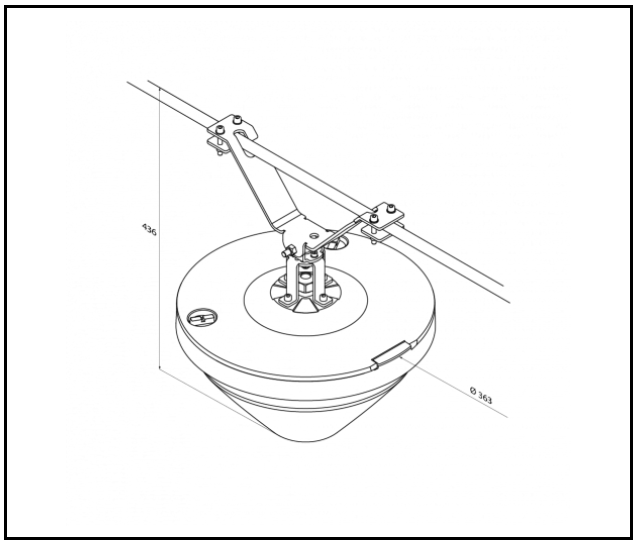
Index:	492747
Category type:	Park and city lighting
Category of application:	parkings and bicycle paths
Light source:	LED module
Rated power of the luminaire [W]:	50
Luminous flux [lm]:	6900
Frequency [Hz]:	50 - 60
Luminous efficacy [lm/W]:	138
Energy efficiency class:	C
Electrical protection class:	II
Colour temperature [K]:	4000
Color rendering index (Ra) >:	80
SDCM:	4
Power factor:	0.97
Surge protection [kV]:	10
Diffuser material:	PC
Diffuser type:	transparent
Optics:	RM7
Material of the body:	powder coated aluminium
Colour of the body:	black

Dimensions (H/W/T/S) [mm]:	ø360/436
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]:	18
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



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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

LENA LIGHTING

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