SKVER S R 6100LM 840 MLS MF IP66 II CL. DALI B 0 (50W)

DETAILED CARD



TECHNICAL PARAMETERS

Index:	768606
Ingress protection:	IP66
Impact resistance:	IK10
Rated power of the luminaire [W]*:	50
Luminous flux [lm]*:	6100
Colour temperature [K]:	4000
Color rendering index (Ra) >:	80
Electrical protection class:	II
Optics:	MLS
Control:	Yes + 5-stage power reduction

CHARACTERISTICS

Skver LED S (R MF)modular pendant innovative park-and-ride LED luminaire with tool-free access to the fixture compartment, equipped with a tool-free service plate compliant with the ZhagaBook 13 and 15 standard. Made of die-formed aluminium, equipped with a flat glass diffuser, characterised by ULR = 0, maximum resistance to mechanical impact and increased colour rendering index. The luminaire is available in both omnidirectional and directed modes. The luminaire allows the use of dedicated functional accessories to customise the luminaire, both in terms of mounting, mode of illumination and design.**Distinctive features:*** Omnidirectional and directed spreads.* Variants available in standard (CRI70) and enhanced colour rendering index (CRI80)* Architectural build quality* Highest degree of IK10 immunity* Tool-free access to accessory compartment* Can be fitted with a dedicated accessory: glare reduction shade.* Can be equipped with dedicated accessories: ULR < 1 canopy, urban canopy* Possibility to equip the luminaire with a Zhaga connector compatible with ZD4i.* Multiple mounting options* Certified highest utility and environmental quality: ENEC, ENEC+, ZD4i, EPD environmental declaration* Tool-less service board, compliant with ZhagaBook13 and ZhagaBook15 standard.* Knife connector to cut off voltage during service work* Luminaire with ULR = 0

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.

SKVER S R 6100LM 840 MLS MF IP66 II CL. DALI B 0 (50W)

DETAILED CARD

TECHNICAL PARAMETERS TABLE

Index:	768606
EAN:	5905963768606
Category type:	Park and city lighting
Version:	S
Light source:	LED module
Rated power of the luminaire [W]:	50
Supply voltage [V]:	220-240
Frequency [Hz]:	50 - 60
Luminous flux [lm]:	6100
Luminous efficacy [lm/W]:	122
Energy efficiency class:	D
Electrical protection class:	II
Colour temperature [K]:	4000
Color rendering index (Ra) >:	80
Power factor:	0.97
Surge protection [kV]:	10
Diffuser material:	tempered glass
Diffuser type:	transparent
Optics material:	PMMA + PC
Optics:	MLS
Exchangeable source:	yes

Material of the body:	powder coated aluminium
Colour of the body:	black
Dimensions (H/W/T/S) [mm]:	ø360/185
Mounting dimensions [mm]:	ø42
Impact resistance:	IK10
Ingress protection:	IP66
Working temperature [°C]:	from -40 to +50
DIMM DALI:	yes
Control:	Yes + 5-stage power reduction
Protection type:	NTC
ULOR:	0%
Technical Warranty:	5 with the possibility of extension to 10
ENEC Certificate:	0351/ENEC/24/M1; 0121/ENEC+/24/M2
CE certificate:	10/2025
Zhaga-D4i:	ZG430121062024
Environmental Product Declaration (EPD):	683/2024
Manual:	Download PDF
LED lifespan L95B10 [h]:	100000
Category of application:	parkings and bicycle paths
ISO Certificates:	9001:2015, 14001:2015, 45001:2018, 50001:2018

SKVER S R 6100LM 840 MLS MF IP66 II CL. DALI B 0 (50W)

DETAILED CARD

ACCESSORIES AVAILABLE

index	Name
435515	SKVER Backshield RAL9005
435522	SKVER Hood example 1 RAL9005
449017	Drilling pattern
804427	SKVER R male adapter thread M20x40 (pitch 2.5)
804328	SKVER R male adapter thread ¾ inch x 40 (gas)
804434	SKVER R male adapter thread 1 inch x40 (gas)
804335	SKVER R female adapter thread ¾ inch x 40 (gas)
804441	SKVER R female adapter thread 1 inch x40 (gas)
804571	SKVER external adapter fi48
804588	SKVER external adapter fi60
804618	SKVER R Adjustable handle Dark Sky black
WSEL431	HAI HD05R RC Programming Remote Control for HD0406VRH IoT

SKVER S R 6100LM 840 MLS MF IP66 II CL. DALI B 0 (50W)

DETAILED CARD



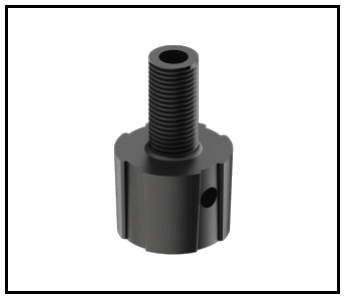
SKVER Backshield RAL9005 (435515)



SKVER Hood example 1 RAL9005 (435522)



Drilling pattern (449017)



SKVER R male adapter thread M20x40 (pitch 2.5) (804427)



SKVER R male adapter thread ¾ inch x 40 (gas) (804328)



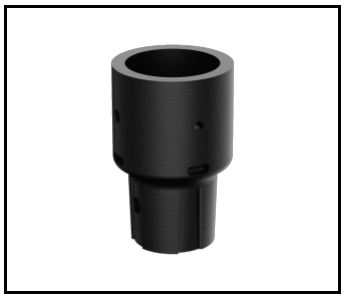
SKVER R male adapter thread 1 inch x40 (gas) (804434)



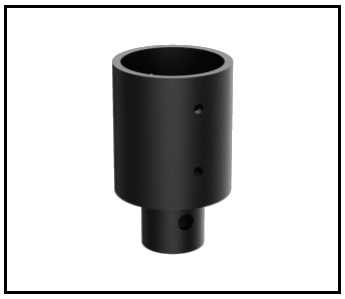
SKVER R female adapter thread ¾ inch x 40 (gas) (804335)



SKVER R female adapter thread 1 inch x40 (gas) (804441)



SKVER external adapter fi48 (804571)



SKVER external adapter fi60 (804588)



SKVER R Adjustable handle Dark Sky black (804618)



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

Card creation date: 25 August 2026

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: 10/2025

LENA LIGHTING

Lena Lighting S.A.
ul. Kórnicka 52, 63-000 Środa Wielkopolska
tel. +48 61 28 60 333 (Pn-Pt, 8-16), e-mail: hello@lenalighting.pl, www.lenalighting.pl