SKVER S Z2 6300LM 740 RM7 MF IP66 II CL. DALI B 0 (47W)

DETAILED CARD





TECHNICAL PARAMETERS

Index:	802669
Ingress protection:	IP66
Impact resistance:	IK10
Rated power of the luminaire [W]*:	47
Luminous flux [lm]*:	6300
Colour temperature [K]:	4000
Colour rendering index:	70
Electrical protection class:	II
Optics:	RM7
Control:	Yes + 5-stage power reduction

CHARACTERISTICS

Skver LED S (Z2 MF)modular, pole-mounted, decorative, innovative park and city LED luminaire with tool-free access to the equipment compartment, equipped with a tool-free service plate compliant with the ZhagaBook 13 and 15 standard. Made of pressure-formed aluminum, equipped with a flat glass shade, characterized by a ULR = 0 coefficient, maximum resistance to mechanical impact and an increased color rendering index. The luminaire is available in variants with an omnidirectional and directed way of lighting. The luminaire allows the use of dedicated functional accessories in the form of a screen that limits disturbing glare.

APPLICATION

Skver LED S (Z2 MF) is ideal for biologically active spaces, where the protection of the dark sky plays a special role, such as parks, squares, urban green islands, urban interiors in accordance with the photometric project, pedestrian routes, residential roads, parking lots and gardens. The luminaire is also suitable for lighting streets and roads of class M4 and M5. Thanks to the ULR = 0 index, it protects the urban ecosystem from excessive light emission into the upper half-space, restoring the dark night sky over cities.



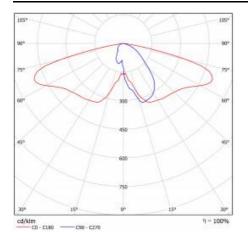
SKVER S Z2 6300LM 740 RM7 MF IP66 II CL. DALI B 0 (47W)

DETAILED CARD

TECHNICAL PARAMETERS TABLE

Index:802669Material of the body:powder coated aluminiumEAN:500563802669Colour of the body:blackCategory type:street lightingDimensions (H/WT/S) [mm]:386/360/476Version:SMunting dimensions [mm]:386/360/476Light source:LED moduleMunting dimensions [mm]:376Support of the luminaire [W]:47Imact resistance:Imact resistance:Support of the luminaire [W]:200-240Mounting version:top GFrequery [Hz]:47-63Mounting version:top GLuminous flux [Im]:390LED lifespan L9SB10 [h]:10000Luminous flux [Im]:390DIMM DALI:yesEnergy efficiency class:GCotrots:Yes + 5-stage power reductionRedue mentaries:10Yes + 5-stage power reductionNCCColour endering index:70Wire type:HOT RNF-2x1Power factor:0.96Wire type:Soft Nergord Science:Surge protection [KV]:10Yes + 5-stage power reductionPiffuser material:10Wire type:Soft Nergord Science:Diffuser type:10Soft Nergord Science:Soft Nergord Science:Diffuser type:10Science:Soft Nergord Science:Diffuser type:Yes Appendice:Science:Soft Nergord Science:Diffuser type:Yes Appendice:Science:Soft Nergord Science:Diffuser type:Yes Appendice:Science:Science:Diffuser type:				
Categorytype:street lightingDimensions (H/W/T/S) [mm]:38/36/36/476Version:SMounting dimensions [mm]:o76Light source:LED moduleImpact resistance:Ik10Rated power of the luminaire [W]:47Ingress protection:IP66Supply voltage [V]:20-240Mounting version:topFrequery [Hz]:47-63Working temperature [*C]:from 40 to +50Luminous fitax [Im]:6300DIMM DALI:yesControl:Vorking temperature [*C]:100000Vorking temperature [*C]:Luminous fitax [Im]:030DIMM DALI:yesLogo per telection class:IProtection type:NTCColour temperature [K]:4000Nter weight [kg]:6300Colour rendering index:0Protection type:NTCOwer factor:0.96Nter type:HO7 RNF-2x1Power factor:0.96Photobiological safety:Photobiological safety:Piffuser material:tempered glassEtchrical Warranty:051/21ENCC-4/24/N2Diffuser type:transparentCE certificate:052/025Optics:RM7CE certificate:05/2025Optics:yesStange-DeliaGa02/016/2024StandardisyesFuller-Delia-Bioling Of 2025Optics:yesStange-DeliaGa02/016/2024Diffuser targetyesFaga-D4i:Sta02/016/2024	Index:	802669	Material of the body:	powder coated aluminium
Version:SMounting dimensions [mm]:officLight source:LED moduleImpact resistance:IK10Rated power of the luminaire [W]:47Impact resistance:IP66Supply voltage [V]:220-240Mounting version:topFrequency [Hz]:47.63Working temperature [°C]:topLuminous flux [Im]:6300LED lifespan L95B10 [h]:10000Luminous flux [Im]:139Control:yesEnergy efficiency class:CControl:Yes + 5-stage power reductionElectrical protection class:IProtection type:NTCColour rendering index:70Wire type:6.900Ower factor:0.96Wire type:RG0 - exempt (no photobiological safety:Diffuser material:tempered glassENEC Certificate:Swith the possibility of extension to 10Diffuser type:ransparentENEC Certificate:05/2025Optics:RM7Zhag-D4i:Ca30121062024Enchageable source:yesStreament on (ST)Streament on (ST)Surge production (EX):FindStreamentStreamentOptics:RM7Encertificate:05/2025Optics:RM7StreamentStreamentSurge power:yesStreamentStreamentSurge power:yesStreamentStreamentSurge power:YesStreamentStreamentSurge power:YesStreamentStreamentSurge power:Streament<	EAN:	5905963802669	Colour of the body:	black
Light source:LED moduleInduce resistance:KTORated power of the luminaire [W]:47Ingret resistance:IP66Supply voltage [V]:220-240Mounting version:topFrequency [Hz]:47-63Working temperature [*C]:topLuminous flitux [Im]:6300LED lifespan L95B10 [h]:100000Luminous flicux [Im/W]:139OltMM DALI:version:Energy efficiency class:CControl:version:versi-5stage power reductionElectrical protection class:IIProtection type:6.900version:Colour rendering index:70Net weight [kg]:6.900version:Surge protection [kV]:10Protection classien to 10Swith the possibility of extension to 10Diffuser material:timaparentEmbered glassiSwith the possibility of extension to 10Diffuser type:PMMA PCEnercefficate:0.355/ENEC/24/Mit; 021/ENEC/24/Mit; 021/ENEC/24/Mi	Category type:	street lighting	Dimensions (H/W/T/S) [mm]:	386/360/476
Rated power of the luminaire [W]:47Ingress protection:IP66Supply voltage [V]:220-240Mounting version:topFrequency [Hz]:47-63Working temperature [°C]:from -40 to +50Luminous flux [Im]:6300LED lifespan 195B10 [h]:100000Luminous efficacy [Im/W]:139DIMM DALI:yesEnergy efficiency class:CControl:Yes +5-stage power reductionElectrical protection class:IIProtection type:NTCColour rendering index:70Nter weight [kg]:6.900Surge protection [kV]:10Nter type:HO7 RNF-2x1Diffuser material:tempered glassPhotobiological safety:Photobiological hazard)Diffuser type:10Stilt transparentENEC Certificate:0355/ENEC/24/MI; 0121/ENEC/2	Version:	S	Mounting dimensions [mm]:	ø76
Supply voltage [V]:220-240Mounting version:topFrequency [Hz]:47-63Working temperature [*C]:from -40 to +50Luminous flux [Im]:6300LED lifespan L95B10 [h]:100000Luminous efficacy [Im/W]:139DIMM DALI:yesEnergy efficiency class:CControl:Yes + 5-stage power reductionElectrical protection class:IIProtection type:NTCColour temperature [K]:4000Net weight [kg]:6.900Colour rendering index:70Wire type:HO7 RNF-2x1Power factor:0.96Wire type:HO7 RNF-2x1Surge protection [kV]:10Swith the possibility of extension to 10swith the possibility of extension to 10Diffuser material:tempered glassENEC Certificate:0351/ENEC/24/MI; 012/ENEC/24/MI; 012/ENEC/24/	Light source:	LED module	Impact resistance:	IK10
Frequency [Hz]:47-63Working temperature [*C]:from -40 to +50Luminous flux [Im]:6300LED lifespan L95B10 [h]:100000Luminous efficacy [Im/W]:139DIMM DALI:yesEnergy efficiency class:CControl:Yes + 5-stage power reductionElectrical protection class:IIProtection type:NTCColour remperature [K]:4000Net weight [kg]:6.900Colour rendering index:70Wire type:HO7 RNF-2x1Power factor:0.96Wire type:HO7 RNF-2x1Diffuser material:tempered glassTechnical Warranty:S with the possibility of extension to 10Diffuser straterial:PMMA + PCENEC Certificate:05/2025Optics:RM7Catage DAli:2/5/2024Exchangeable source:yesSwith Catage DAli:6/6/2024	Rated power of the luminaire [W]:	47	Ingress protection:	IP66
Luminous flux [Im]:6300LED lifespan L95B10 [h]:00000Luminous efficary [Im/W]:139DIM DALI:yesEnergy efficiency class:CControl:Yes + 5-stage power reductionElectrical protection class:IIProtection type:NTCColour rendering index:4000Net weight [kg]:6.900Colour rendering index:70Wire type:HO7 RNF-2x1Power factor:0.96Photobiological safety:RG0 - exempt (no photobiological hazard)Surge protection [kV]:10Technical Warranty:5 with the possibility of extension to 10Diffuser material:tempered glassENEC Certificate:0351/ENEC/24/M1; 01/21/ENEC+24/M2Optics material:PMMA + PCCE certificate:05/2025Optics:RM7Znage DAi:ZG430121062024Functional product Declaration (EPD)§83/2024264/2014	Supply voltage [V]:	220-240	Mounting version:	top
Luminous efficary [lm/W]:139DIMM DALI:yesEnergy efficiency class:CControl:Yes + 5-stage power reductionElectrical protection class:IIProtection type:NTCColour temperature [K]:4000Net weight [kg]:6.900Colour rendering index:70Wire type:HO7 RNF-2x1Power factor:0.96Photobiological safety:Photobiological hazard)Surge protection [kV]:10Technical Warranty:5 with the possibility of extension to 10Diffuser material:tempered glassENEC Certificate:0.951/EEC/24/MI2Optics:RM7Cfa certificate:0.5/2025Optics:yesEnvironmental Product Declaration (EPD):683/2024	Frequency [Hz]:	47-63	Working temperature [°C]:	from -40 to +50
Energy efficiency class:CControl:Yes + 5-stage power reductionElectrical protection class:IIProtection type:NTCColour temperature [K]:4000Net weight [kg]:6.900Colour rendering index:70Net weight [kg]:6.900Power factor:0.96Photobiological safety:Photobiological safety:Surge protection [kV]:10Technical Warranty:Sufficience (Certificate:Diffuser material:tempered glassENEC Certificate:0351/ENEC/24/M1; 0121/ENEC+/24/M2Optics:RM7Zhaga-D4i:ZG430121062024Fundamental in transpenderyesEnvironmental Product Declaration (EPD)Sal22024	Luminous flux [lm]:	6300	LED lifespan L95B10 [h]:	100000
Floctrical protection class:IIProtection type:NTCColour temperature [K]:4000Net weight [kg]:6.900Colour rendering index:70Wire type:HO7 RNF-2x1Power factor:0.96Photobiological safety:NG0 - exempt (no photobiological hazard)Surge protection [kV]:10Technical Warranty:S with the possibility of extension to 10Diffuser material:tempered glassENEC Certificate:0351/ENEC/24/M1; 0121/ENEC/24/M2;Optics:RM7CE certificate:05/2025Optics:gasZd430121062024Z6430121062024Kunda peretyesEnvironmental Product Declaration (EPD):683/2024	Luminous efficacy [lm/W]:	139	DIMM DALI:	yes
Colour temperature [K]:4000Net weight [kg]:6.900Colour rendering index:70Wire type:HO7 RNF-2x1Power factor:0.96Photobiological safety:RG0 - exempt (no photobiological hazard)Surge protection [kV]:10Technical Warranty:S with the possibility of extension to 10Diffuser material:tempered glassENEC Certificate:0351/ENEC/24/M1; 0121/ENEC/24/M2Optics material:PMMA + PCCE certificate:05/2025Optics:RM7Zhaga-D4i:ZG430121062024Exchangeable source:yesEnvironmental Product Declaration (EPD):683/2024	Energy efficiency class:	с	Control:	Yes + 5-stage power reduction
Colour rendering index:70Wire type:HO7 RNF-2x1Power factor:0.96Photobiological safety:RG0 - exempt (no photobiological hazard)Surge protection [kV]:10Technical Warranty:S with the possibility of extension to 10Diffuser material:tempered glassENEC Certificate:0351/ENEC/24/M1; 0121/ENEC/24/M2Optics:RM7CE certificate:05/2025Optics:RM7Zhaga-D4i:ZG430121062024Environmental Product Declaration (EPD):683/2024	Electrical protection class:	П	Protection type:	NTC
Power factor:0.96Photobiological safety:RGO - exempt (no photobiological hazard)Surge protection [kV]:10Technical Warranty:S with the possibility of extension to 10Diffuser material:tempered glassENEC Certificate:0351/ENEC/24/M1; 0121/ENEC/24/M2;Optics material:PMMA + PCCE certificate:05/2025Optics:RM7Zhaga-D4i:ZG430121062024Exchangeable source:yesEnvironmental Product Declaration (EPD):683/2024	Colour temperature [K]:	4000	Net weight [kg]:	6.900
Fower ratio0.50Photobiological safety:photobiological hazard)Surge protection [kV]:105 with the possibility of extension to 10Diffuser material:tempered glassFechnical Warranty:5 with the possibility of extension to 10Diffuser type:transparentENEC Certificate:0351/ENEC/24/M1; 0121/ENEC/24/M2Optics:PMMA + PCCE certificate:05/2025Optics:RM7Zhaga-D4i:ZG430121062024Exchangeable source:yesEnvironmental Product Declaration (EPD):683/2024	Colour rendering index:	70	Wire type:	HO7 RNF-2x1
Surge protection [kV]: 10 5 with the possibility of extension to 10 Diffuser material: tempered glass ENEC Certificate: 0351/ENEC/24/M1; 0121/ENEC/24/M2; 0121/ENEC/ENEC/ENEC/ENEC/ENEC/ENEC/ENEC/ENE	Power factor:	0.96	Photobiological safety:	
Diffuser material:tempered glassEnter of a certificate:extension to 10Diffuser type:transparentENEC Certificate:0351/ENEC/24/M1; 0121/ENEC+/24/M2Optics material:PMMA + PCCE certificate:05/2025Optics:RM7Zhaga-D4i:Z6430121062024Exchangeable source:yesEnvironmental Product Declaration (EPD):683/2024	Surge protection [kV]:	10	Tochnical Warranty	
Diffuser type:transparentENEC Certificate:i121/ENEC+/24/M2Optics material:PMMA + PCCE certificate:05/2025Optics:RM7Zhaga-D4i:Z6430121062024Exchangeable source:yesEnvironmental Product Declaration (EPD):683/2024	Diffuser material:	tempered glass	reclinical warranty.	
Optics: RM7 Zhaga-D4i: ZG430121062024 Exchangeable source: yes Environmental Product Declaration (EPD): 683/2024	Diffuser type:	transparent	ENEC Certificate:	
Exchangeable source: yes Environmental Product Declaration (EPD): 683/2024	Optics material:	PMMA + PC	CE certificate:	05/2025
	Optics:	RM7	Zhaga-D4i:	ZG430121062024
Manual: Download PDF	Exchangeable source:	yes	Environmental Product Declaration (EPD):	<u>683/2024</u>
			Manual:	Download PDF

LIGHT CURVES





SKVER S Z2 6300LM 740 RM7 MF IP66 II CL. DALI B 0 (47W)

DETAILED CARD

ACCESSORIES AVAILABLE

index	Name
4355461	SKVER cover fi 48mm
435478	SKVER cover fi 60mm

Card creation date: 04 February 2025

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 and electronic waste equipment regulations (WEEE).



A