BOLLARD SKVER LED (Z2)

GENERAL CARD



TECHNICAL PARAMETERS

Ingress protection:	IP66
Impact resistance:	IK09; IK10
Rated power of the luminaire [W]*:	10.00 - 30.00
Luminous flux [lm]*:	450 - 1400
Colour temperature [K]:	3000; 4000
Color rendering index (Ra) >:	70; 80
Electrical protection class:	I
Optics:	RM7; general
Colour of the body:	antracyt; black (RAL 9005)
Luminous efficacy [lm/W]:	45.00 - 110.00
Energy efficiency class:	E; G
Material of the body:	aluminium; powder coated aluminium
Diffuser type:	milky; transparent
Diffuser material:	PC; polycarbonate
SDCM:	7
Optics material:	PC; PMMA; PS

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,
*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.

BOLLARD SKVER LED (Z2)

GENERAL CARD

AVAILABLE VERSIONS

Click index >>, to see details

Bollard Skver LED (Z2) 1000/fi135mm

Rated power of the luminaire [W]*	Luminous flux [lm]*	Colour temperature [K]	Luminous efficacy [lm/W]	Color rendering index (Ra) >	Optics	DIMM DALI	Colour of the body	Dimensions (H/W/T/S) [mm]	Index
30	1350	3000	45	80	general	yes	black (RAL 9005)	1000/fi135	>> 498534
15	700	3000	47	80	general		black (RAL 9005)	1000/fi135	>> 498404
20	925	3000	46	80	general		black (RAL 9005)	1000/fi135	>> 498411
25	1150	3000	46	80	general		black (RAL 9005)	1000/fi135	>> 498428
30	1350	3000	45	80	general		black (RAL 9005)	1000/fi135	>> 498435
10	475	4000	48	80	general	yes	black (RAL 9005)	1000/fi135	>> 498442
20	975	4000	49	80	general	yes	black (RAL 9005)	1000/fi135	>> 498466
25	1200	4000	48	80	general	yes	black (RAL 9005)	1000/fi135	>> 498473
30	1400	4000	47	80	general	yes	black (RAL 9005)	1000/fi135	>> 498480
10	450	3000	45	80	general	yes	black (RAL 9005)	1000/fi135	>> 498497
15	700	3000	47	80	general	yes	black (RAL 9005)	1000/fi135	>> 498503
20	925	3000	46	80	general	yes	black (RAL 9005)	1000/fi135	>> 498510
25	1150	3000	46	80	general	yes	black (RAL 9005)	1000/fi135	>> 498527
15	725	4000	48	80	general	yes	black (RAL 9005)	1000/fi135	>> 498459
10	675	4000	68	70	RM7		black (RAL 9005)	1000/fi135	>> 498664
15	925	4000	62	70	RM7		black (RAL 9005)	1000/fi135	>> 498671
20	1325	4000	66	70	RM7		black (RAL 9005)	1000/fi135	>> 498688
10	650	3000	65	70	RM7		black (RAL 9005)	1000/fi135	>> 498695
15	900	3000	60	70	RM7		black (RAL 9005)	1000/fi135	>> 498701
20	1300	3000	65	70	RM7		black (RAL 9005)	1000/fi135	>> 498718
10	675	4000	68	70	RM7	yes	black (RAL 9005)	1000/fi135	>> 498725

BOLLARD SKVER LED (Z2)

GENERAL CARD

Rated power of the luminaire [W]*	Luminous flux [lm]*	Colour temperature [K]	Luminous efficacy [lm/W]	Color rendering index (Ra) >	Optics	DIMM DALI	Colour of the body	Dimensions (H/W/T/S) [mm]	Index
15	925	4000	62	70	RM7	yes	black (RAL 9005)	1000/fi135	>> 498732
20	1325	4000	66	70	RM7	yes	black (RAL 9005)	1000/fi135	>> 498749
10	650	3000	65	70	RM7	yes	black (RAL 9005)	1000/fi135	>> 498756
15	900	3000	60	70	RM7	yes	black (RAL 9005)	1000/fi135	>> 498763
20	1300	3000	65	70	RM7	yes	black (RAL 9005)	1000/fi135	>> 498770
30	1400	4000	47	80	general		black (RAL 9005)	1000/fi135	>> 498381
25	1200	4000	48	80	general		black (RAL 9005)	1000/fi135	>> 498374
20	975	4000	49	80	general		black (RAL 9005)	1000/fi135	>> 498367
15	725	4000	48	80	general		black (RAL 9005)	1000/fi135	>> 498350
10	475	4000	48	80	general		black (RAL 9005)	1000/fi135	>> 498343
10	450	3000	45	80	general		black (RAL 9005)	1000/fi135	>> 498398

Bollard Skver LED (Z2) 500/fi135mm

Rated power of the luminaire [W]*	Luminous flux [lm]*	Colour temperature [K]	Luminous efficacy [lm/W]	Color rendering index (Ra) >	Optics	DIMM DALI	Colour of the body	Dimensions (H/W/T/S) [mm]	Index
20	1325	4000	66	70	RM7	yes	black (RAL 9005)	500/fi135	>> 498626
10	475	4000	48	80	general		black (RAL 9005)	500/fi135	>> 496844
10	650	3000	65	70	RM7	yes	black (RAL 9005)	500/fi135	>> 498633
15	900	3000	60	70	RM7	yes	black (RAL 9005)	500/fi135	>> 498640
20	1300	3000	65	70	RM7	yes	black (RAL 9005)	500/fi135	>> 498657
15	725	4000	48	80	general	yes	black (RAL 9005)	500/fi135	>> 496950
10	475	4000	48	80	general	yes	black (RAL 9005)	500/fi135	>> 496943
30	1350	3000	45	80	general		black (RAL 9005)	500/fi135	>> 496936
25	1150	3000	46	80	general		black (RAL 9005)	500/fi135	>> 496929
20	925	3000	46	80	general		black (RAL 9005)	500/fi135	>> 496912
15	700	3000	47	80	general		black (RAL 9005)	500/fi135	>> 496905
10	450	3000	45	80	general		black (RAL 9005)	500/fi135	>> 496899

BOLLARD SKVER LED (Z2)

GENERAL CARD

Rated power of the luminaire [W]*	Luminous flux [lm]*	Colour temperature [K]	Luminous efficacy [lm/W]	Color rendering index (Ra) >	Optics	DIMM DALI	Colour of the body	Dimensions (H/W/T/S) [mm]	Index
30	1400	4000	47	80	general		black (RAL 9005)	500/fi135	>> 496882
25	1200	4000	48	80	general		black (RAL 9005)	500/fi135	>> 496875
20	975	4000	49	80	general		black (RAL 9005)	500/fi135	>> 496868
15	725	4000	48	80	general		black (RAL 9005)	500/fi135	>> 496851
10	675	4000	68	70	RM7	yes	black (RAL 9005)	500/fi135	>> 498602
30	1350	3000	45	80	general	yes	black (RAL 9005)	500/fi135	>> 498336
25	1150	3000	46	80	general	yes	black (RAL 9005)	500/fi135	>> 498329
20	925	3000	46	80	general	yes	black (RAL 9005)	500/fi135	>> 498312
15	700	3000	47	80	general	yes	black (RAL 9005)	500/fi135	>> 498305
10	450	3000	45	80	general	yes	black (RAL 9005)	500/fi135	>> 496998
30	1400	4000	47	80	general	yes	black (RAL 9005)	500/fi135	>> 496981
25	1200	4000	48	80	general	yes	black (RAL 9005)	500/fi135	>> 496974
20	975	4000	49	80	general	yes	black (RAL 9005)	500/fi135	>> 496967
10	675	4000	68	70	RM7		black (RAL 9005)	500/fi135	>> 498541
15	925	4000	62	70	RM7		black (RAL 9005)	500/fi135	>> 498558
20	1325	4000	66	70	RM7		black (RAL 9005)	500/fi135	>> 498565
10	650	3000	65	70	RM7		black (RAL 9005)	500/fi135	>> 498572
15	900	3000	60	70	RM7		black (RAL 9005)	500/fi135	>> 498589
20	1300	3000	65	70	RM7		black (RAL 9005)	500/fi135	>> 498596
15	925	4000	62	70	RM7	yes	black (RAL 9005)	500/fi135	>> 498619

Bollard Skver LED (Z2) 600/fi180mm

Rated power of the luminaire [W]*	Luminous flux [lm]*	Colour temperature [K]	Luminous efficacy [lm/W]	Color rendering index (Ra) >	Optics	DIMM DALI	Colour of the body	Dimensions (H/W/T/S) [mm]	Index
24	1100	3000	110	80	RM7		antracyt	600/fi180	>> 496004

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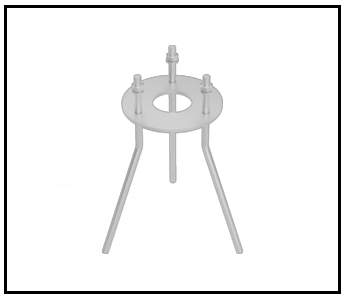
ACCESSORIES AVAILABLE

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



SKVER BOLLARD – concrete anchor (498787)



SKVER BOLLARD – backfilled anchor (498794)

Card creation date: 21 October 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: 100/2026

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