SKVER LED PRO Z1

GENERAL CARD



TECHNICAL PARAMETERS

Ingress protection:	IP66
Impact resistance:	IK10
Rated power of the luminaire [W]*:	6.00 - 162.00
Luminous flux [lm]*:	1025 - 23225
Colour temperature [K]:	4000
Color rendering index (Ra) >:	70
Electrical protection class:	II
Optics:	RM7
Colour of the body:	RAL 9005
Luminous efficacy [lm/W]:	143.00 - 171.00
Energy efficiency class:	C; D
Material of the body:	aluminium
Diffuser type:	transparent
Diffuser material:	szyba hartowana
SDCM:	5
Optics material:	PMMA

CHARACTERISTICS

Skver LED Pro Z1 is a modern LED urban and park luminaire with a distinctive circular form, designed for prestigious public spaces. The new Skver LED Pro family expands the Skver LED portfolio and has been developed for applications requiring higher power, increased luminous flux, and a wider range of mounting options. It continues the award-winning design and proven technical solutions of the Skver family while introducing new possibilities enabled by its innovative housing construction. The Z1 version is equipped with an adjustable mounting bracket that allows precise positioning of the luminaire relative to the illuminated surface. This makes it particularly suitable for road lighting applications, where accurate light distribution is essential. The bracket enables installation on poles and outreach arms with diameters of Ø48-76 mm, providing a high degree of design flexibility. The luminaire has been developed with modularity and adaptability in mind. Its consistent design allows the integration of additional elements such as diffusers, top modules, and canopies, enabling architects and lighting designers to customize the fixture according to their vision, in line with the bespoke SKVER CityDNA philosophy. Directional multi-lens PMMA optics ensure stable photometric performance in accordance with international standards. The IP66-rated gear compartment provides tool-free access through two clips, with an optional vandal-resistant locking solution. Replacement of the light engine and driver module (Zhaga Book 13 and 15) is fast and can be carried out without removing the luminaire from the pole. Maintenance can be performed off-site, minimizing service time. The die-cast aluminum housing and mounting bracket, powder-coated in black, provide excellent durability, featuring IP66 ingress protection, IK10 impact resistance, and compliance with CE, RoHS, ENEC, ENEC+, Zhaga-D4i, and DarkSky certifications (for selected light colors).

APPLICATION

Skver LED Pro Z1 is designed for illuminating public spaces where safety, aesthetics, and user comfort are of key importance. Thanks to its versatile construction and precise adjustment capabilities, it is suitable for both park and road lighting applications.
Recommended applications: urban parks and green areas, public squares and city centres, pedestrian walkways and promenades, public gardens, arboretums and botanical gardens, residential developments, local roads and residential streets, sidewalks and pedestrian routes, cycling paths, playgrounds and recreational facilities, areas surrounding schools, kindergartens and healthcare facilities, shopping centres and transport hubs, bus stop environments, surroundings of public administration buildings, libraries, museums and municipal offices.

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AVAILABLE VERSIONS

Click index >>, to see details

Rated power of the luminaire [W]*	Luminous flux [lm]*	Colour temperature [K]	Luminous efficacy [lm/W]	Energy efficiency class	Color rendering index (Ra) >	Optics	DIMM DALI	Index
6	1025	4000	171	C	70	RM7	yes	>> 144097
8	1325	4000	166	C	70	RM7	yes	>> 144103
10	1500	4000	150	C	70	RM7	yes	>> 144110
12	1925	4000	160	C	70	RM7	yes	>> 144127
14	2250	4000	161	C	70	RM7	yes	>> 144134
15	2375	4000	158	D	70	RM7	yes	>> 144141
16	2575	4000	161	C	70	RM7	yes	>> 144158
18	2900	4000	161	C	70	RM7	yes	>> 144165
21	3400	4000	162	C	70	RM7	yes	>> 144172
23	3725	4000	162	C	70	RM7	yes	>> 144189
24	3875	4000	161	C	70	RM7	yes	>> 144196
25	3975	4000	159	D	70	RM7	yes	>> 144202
26	4050	4000	156	D	70	RM7	yes	>> 144219
28	4325	4000	154	D	70	RM7	yes	>> 144226
29	4500	4000	155	D	70	RM7	yes	>> 144233
30	4650	4000	155	D	70	RM7	yes	>> 144240
31	4825	4000	156	D	70	RM7	yes	>> 144271
33	5125	4000	155	D	70	RM7	yes	>> 144288
34	5300	4000	156	D	70	RM7	yes	>> 144295
35	5425	4000	155	D	70	RM7	yes	>> 144301
36	5575	4000	155	D	70	RM7	yes	>> 144318
37	5750	4000	155	D	70	RM7	yes	>> 144325
39	5925	4000	152	D	70	RM7	yes	>> 144332
43	7200	4000	167	C	70	RM7	yes	>> 144349
49	8175	4000	167	C	70	RM7	yes	>> 144356
52	8675	4000	167	C	70	RM7	yes	>> 144363
54	8975	4000	166	C	70	RM7	yes	>> 144370
59	9800	4000	166	C	70	RM7	yes	>> 144387
63	10400	4000	165	C	70	RM7	yes	>> 144394
66	10800	4000	164	C	70	RM7	yes	>> 144400
69	11300	4000	164	C	70	RM7	yes	>> 144417
73	11975	4000	164	C	70	RM7	yes	>> 144424
76	12175	4000	160	C	70	RM7	yes	>> 144431
78	12500	4000	160	C	70	RM7	yes	>> 144448
82	13100	4000	160	C	70	RM7	yes	>> 144455

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85	13525	4000	159	D	70	RM7	yes	>> 144462
89	14100	4000	158	D	70	RM7	yes	>> 144479
93	14650	4000	158	D	70	RM7	yes	>> 144486
98	15350	4000	157	D	70	RM7	yes	>> 144493
110	16975	4000	154	D	70	RM7	yes	>> 144509
118	18025	4000	153	D	70	RM7	yes	>> 144516
126	19050	4000	151	D	70	RM7	yes	>> 144523
133	20075	4000	151	D	70	RM7	yes	>> 144530
140	20800	4000	149	D	70	RM7	yes	>> 144547
148	21925	4000	148	D	70	RM7	yes	>> 144554
157	22875	4000	146	D	70	RM7	yes	>> 144561
160	23175	4000	145	D	70	RM7	yes	>> 144578
162	23225	4000	143	D	70	RM7	yes	>> 144585

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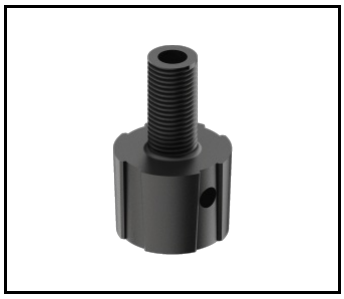
GENERAL CARD

ACCESSORIES AVAILABLE

index	Name
804427	SKVER R male adapter thread M20x40 (pitch 2.5)
804434	SKVER R male adapter thread 1 inch x40 (gas)
804328	SKVER R male adapter thread ¾ inch x 40 (gas)
449017	Drilling pattern
804441	SKVER R female adapter thread 1 inch x40 (gas)
435461	SKVER cover fi 48mm
804335	SKVER R female adapter thread ¾ inch x 40 (gas)
804571	SKVER external adapter fi48
804588	SKVER external adapter fi60
435478	SKVER cover fi 60mm
WSEL431	HAI HD05R RC Programming Remote Control for HD0406VRH IoT

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



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



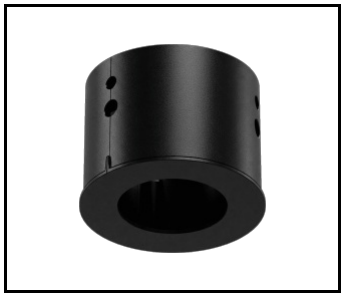
SKVER R male adapter thread ¾ inch x 40 (gas) (804328)



Drilling pattern (449017)



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



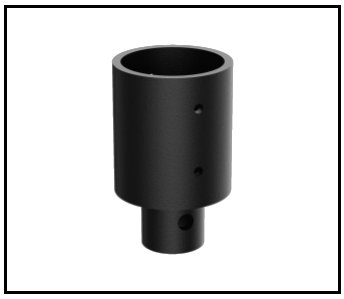
SKVER cover fi 48mm (435461)



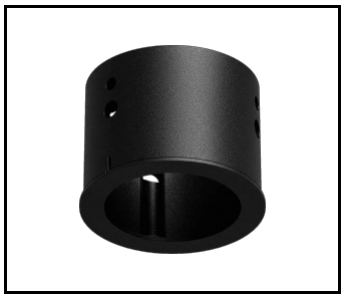
SKVER R female adapter thread ¾ inch x 40 (gas) (804335)



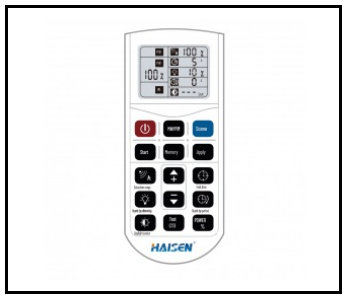
SKVER external adapter fi48 (804571)



SKVER external adapter fi60 (804588)



SKVER cover fi 60mm (435478)



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

Card creation date: 06 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: 150/2026

LENA LIGHTING

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