

STRADO LED S

GENERAL CARD



TECHNICAL PARAMETERS

Version:	S
Material of the body:	powder coated aluminium
Diffuser material:	tempered glass
Ingress protection:	IP66
Impact resistance:	IK10
Supply voltage [V]:	220 - 240
Frequency [Hz]:	50 - 60
Rated power of the luminaire [W]*:	8 - 109
Luminous flux [lm]*:	1075 - 13200
Luminous efficacy [lm/W]:	103 - 158
Energy efficiency class:	B - E
Electrical protection class:	I; II
Colour temperature [K]:	2200 - 6500
Color rendering index (Ra) >:	> 70; > 80
Tilt angle adjustment [°]:	-20 to +20
Technical Warranty:	5 with the possibility of extension to 10

CHARACTERISTICS

STRADO LED is a new family of LED road luminaires. It uses directional multi-lens matrices, made of PMMA, with each lens having the same optics, ensuring that the luminous characteristics remain constant over time. Components from renowned manufacturers and state-of-the-art LED panels contribute to the very high luminous efficacy achieved at the output of the luminaire - reaching 165 lm/W. The upper part of the body has a separate electrical cavity in the body, which allows for efficient cooling of all power supply components, independently of the light module. The lower surface of the luminaire is finished entirely with toughened glass, providing high aesthetic qualities. The luminaire has an outgoing cable with a quick-release connector, which allows fast, convenient and reliable installation without opening the luminaire. Using standard tools, it is possible to service the luminaire, allowing any component to be replaced without soldering. The body and fixture are made of die-cast aluminium, powder-coated grey, and have a very high IP66 ingress protection rating and IK10 mechanical impact resistance. Standard features: fully programmable DALI driver; available functions for maintaining constant luminous flux during CLO and autonomous 5-step power reduction; NTC protection against accidental overheating of the luminaire; filter to prevent condensation; outgoing cable with quick-connector. Additional options: NEMA, ZHAGA connectors on the top of the luminaire; interfacing with control systems; additional SP10kV protection outside the power supply, on/off power supply without power reduction function; painting in any RAL colour. Certifications: CE, RoHS, ENEC, ENEC+, Zhaga D4i.

APPLICATION

Thanks to the use of dedicated optics, it is possible to illuminate objects such as: highways, expressways, national, provincial, county, municipal, city, neighborhood, area lighting. Optics are also available to illuminate: pedestrian crossings, sidewalks and bicycle paths.

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AVAILABLE VERSIONS



Click index >>, to see details

Strado LED S

Rated power of the luminaire [W]*	Luminous flux [lm]*	Luminous efficacy [lm/W]	Energy efficiency class	Colour temperature [K]	Color rendering index (Ra) >	Electrical protection class	Optics	DIMM DALI	Index
8	1250	156	C	4000	70	II	RM7	yes	>> 408007
10	1550	155	C	4000	70	II	RM7	yes	>> 408014
12	1825	152	C	4000	70	II	RM7	yes	>> 408021
14	2100	150	C	4000	70	II	RM7	yes	>> 408038
15	2225	148	C	4000	70	II	RM7	yes	>> 408045
16	2525	158	B	4000	70	II	RM7	yes	>> 408137
18	2850	158	B	4000	70	II	RM7	yes	>> 408052
21	3200	152	C	4000	70	II	RM7	yes	>> 408144
23	3225	140	C	4000	70	II	RM7	yes	>> 408069
24	3650	152	C	4000	70	II	RM7	yes	>> 408151
25	3475	139	C	4000	70	II	RM7	yes	>> 408076
26	3950	152	C	4000	70	II	RM7	yes	>> 408168
28	3875	138	C	4000	70	II	RM7	yes	>> 408083
29	4350	150	C	4000	70	II	RM7	yes	>> 408175
30	4050	135	D	4000	70	II	RM7	yes	>> 408090
31	4650	150	C	4000	70	II	RM7	yes	>> 408182
33	4375	133	D	4000	70	II	RM7	yes	>> 408106
34	5025	148	C	4000	70	II	RM7	yes	>> 408199
35	5300	151	C	4000	70	II	RM7	yes	>> 408113
36	5400	150	C	4000	70	II	RM7	yes	>> 408205
37	5075	137	C	4000	70	II	RM7	yes	>> 408120
39	6150	158	B	4000	70	II	RM7	yes	>> 408212
44	6325	144	C	4000	70	II	RM7	yes	>> 408229
47	6700	143	C	4000	70	II	RM7	yes	>> 408236
50	7100	142	C	4000	70	II	RM7	yes	>> 408243
52	7675	148	C	4000	70	II	RM7	yes	>> 408250
61	9500	156	C	4000	70	II	RM7	yes	>> 408267
65	8825	136	D	4000	70	II	RM7	yes	>> 408274
70	9400	134	D	4000	70	II	RM7	yes	>> 408281
76	11375	150	C	4000	70	II	RM7	yes	>> 408298
80	10450	131	D	4000	70	II	RM7	yes	>> 408304
84	12575	150	C	4000	70	II	RM7	yes	>> 408311
89	11375	128	D	4000	70	II	RM7	yes	>> 408328

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Rated power of the luminaire [W]*	Luminous flux [lm]*	Luminous efficacy [lm/W]	Energy efficiency class	Colour temperature [K]	Color rendering index (Ra) >	Electrical protection class	Optics	DIMM DALI	Index
99	14250	144	C	4000	70	II	RM7	yes	>> 408335
109	15275	140	C	4000	70	II	RM7	yes	>> 408342

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Rated power of the luminaire [W]*	Luminous flux [lm]*	Luminous efficacy [lm/W]	Energy efficiency class	Colour temperature [K]	Color rendering index (Ra) >	Electrical protection class	Optics	DIMM DALI	Index
8	1350	169	B	4000	70	II	RM7HE	yes	>> 841279
10	1725	173	B	4000	70	II	RM7HE	yes	>> 841286
12	2050	171	B	4000	70	II	RM7HE	yes	>> 841293
14	2375	170	B	4000	70	II	RM7HE	yes	>> 841309
15	2550	170	B	4000	70	II	RM7HE	yes	>> 841316
16	2900	181	A	4000	70	II	RM7HE	yes	>> 841323
18	3275	182	A	4000	70	II	RM7HE	yes	>> 841330
21	3675	175	B	4000	70	II	RM7HE	yes	>> 841347
23	3625	158	B	4000	70	II	RM7HE	yes	>> 841354
24	4225	176	B	4000	70	II	RM7HE	yes	>> 841361
25	3875	155	C	4000	70	II	RM7HE	yes	>> 841378
26	4675	180	A	4000	70	II	RM7HE	yes	>> 841385
28	4500	161	B	4000	70	II	RM7HE	yes	>> 841392
29	4900	169	B	4000	70	II	RM7HE	yes	>> 841408
30	4575	153	C	4000	70	II	RM7HE	yes	>> 841415
31	5300	171	B	4000	70	II	RM7HE	yes	>> 841422
33	5000	152	C	4000	70	II	RM7HE	yes	>> 841439
34	5675	167	B	4000	70	II	RM7HE	yes	>> 841446
35	5950	170	B	4000	70	II	RM7HE	yes	>> 841453
36	6525	181	A	4000	70	II	RM7HE	yes	>> 841460
37	6150	166	B	4000	70	II	RM7HE	yes	>> 841477
39	6975	179	A	4000	70	II	RM7HE	yes	>> 841484
44	7700	175	B	4000	70	II	RM7HE	yes	>> 841491
47	8100	172	B	4000	70	II	RM7HE	yes	>> 841507
50	8525	171	B	4000	70	II	RM7HE	yes	>> 841514
52	9000	173	B	4000	70	II	RM7HE	yes	>> 841521
61	10300	169	B	4000	70	II	RM7HE	yes	>> 841538
65	10900	168	B	4000	70	II	RM7HE	yes	>> 841545
70	11575	165	B	4000	70	II	RM7HE	yes	>> 841552
76	12325	162	B	4000	70	II	RM7HE	yes	>> 841569
80	12700	159	B	4000	70	II	RM7HE	yes	>> 841576
84	13225	157	B	4000	70	II	RM7HE	yes	>> 841583
89	15475	174	B	4000	70	II	RM7HE	yes	>> 841590

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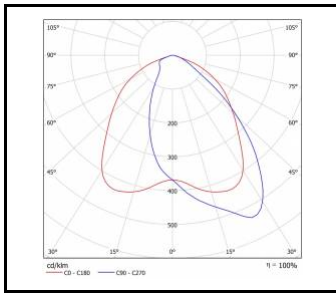
GENERAL CARD

Rated power of the luminaire [W]*	Luminous flux [lm]*	Luminous efficacy [lm/W]	Energy efficiency class	Colour temperature [K]	Color rendering index (Ra) >	Electrical protection class	Optics	DIMM DALI	Index
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109	16150	148	C	4000	70	II	RM7HE	yes	>> 841613

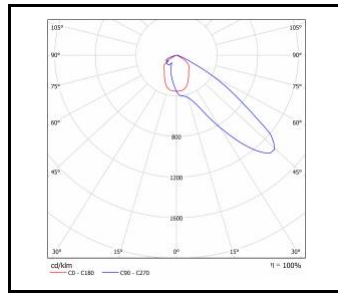
STRADO LED S

GENERAL CARD

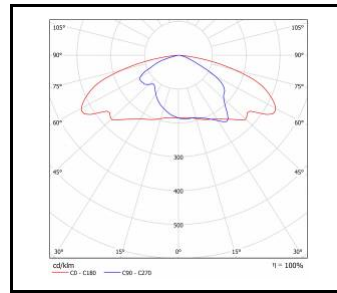
LUMINOUS INTENSITY DISTRIB. CURVE



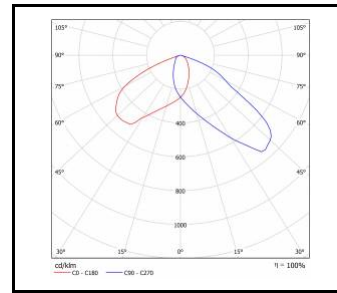
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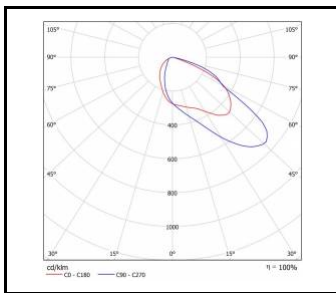
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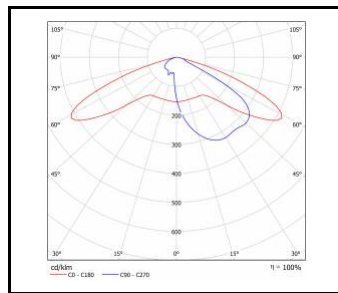
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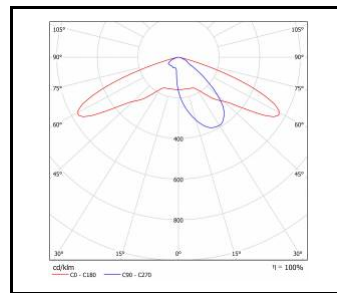
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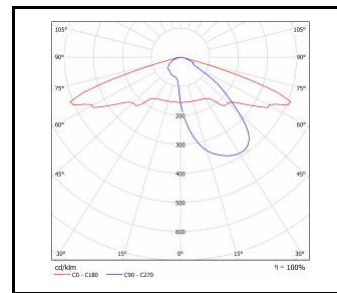
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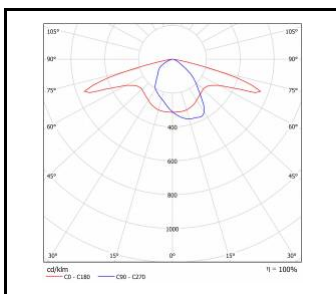
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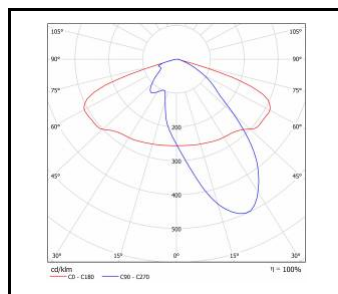
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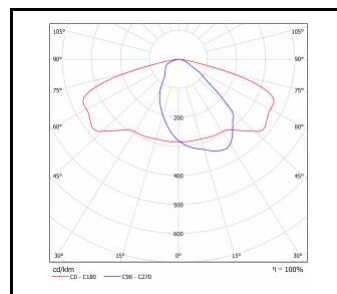
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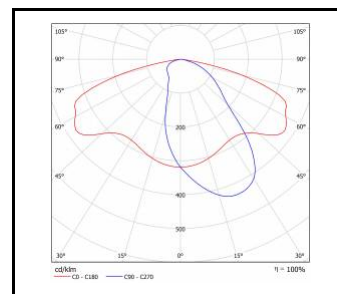
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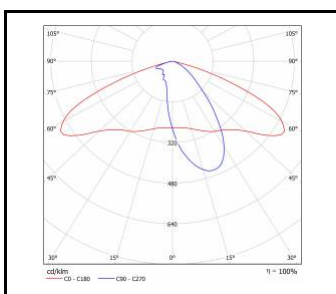
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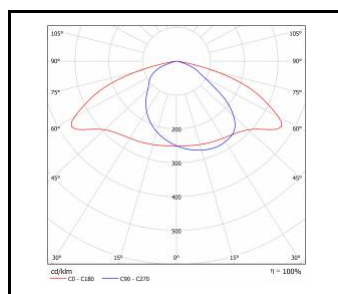
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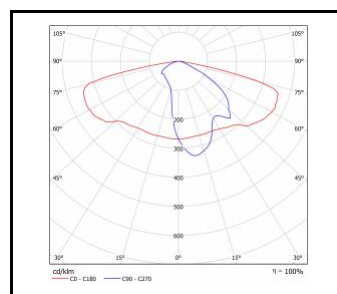
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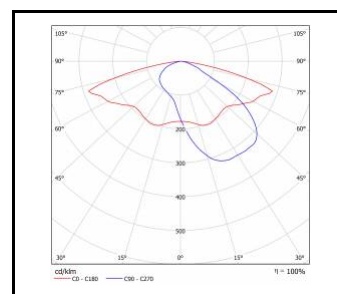
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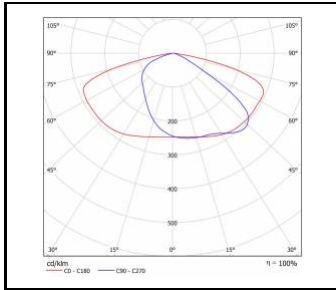
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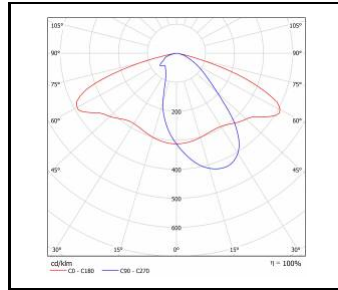
RM19

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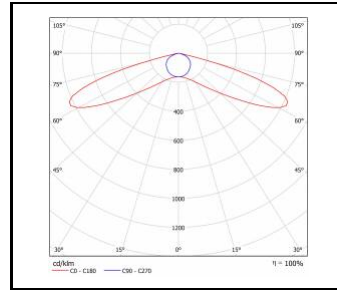
GENERAL CARD



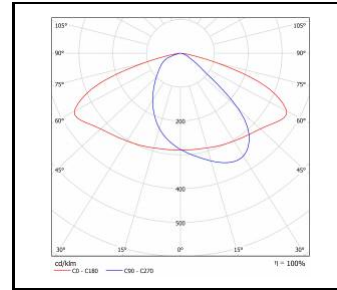
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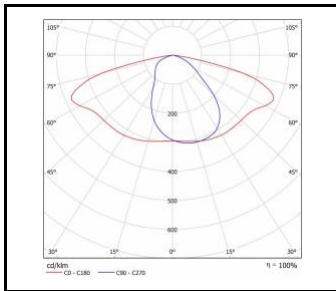
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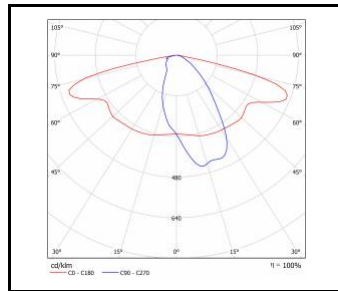
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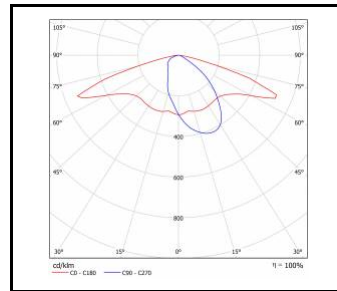
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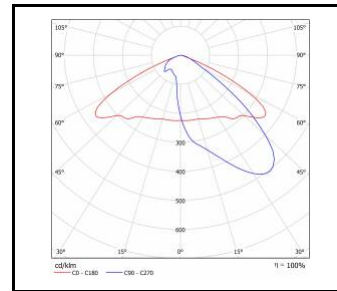
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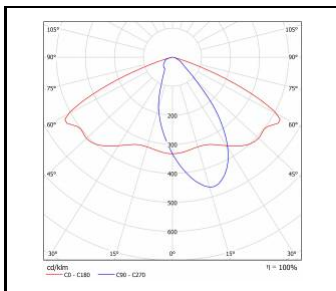
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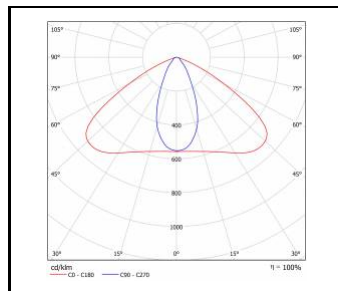
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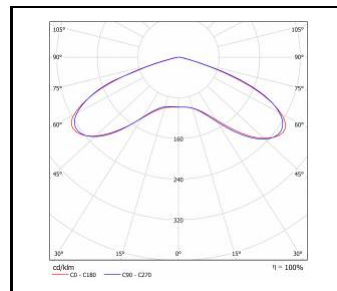
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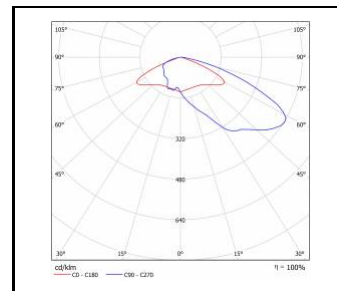
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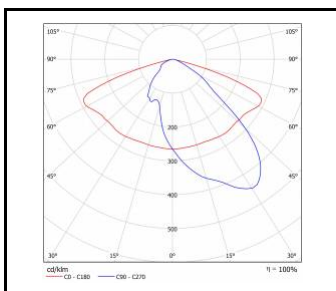
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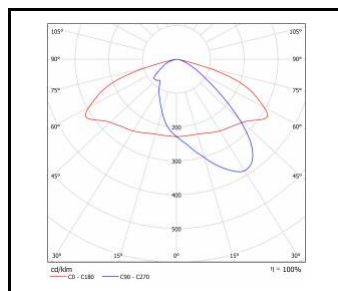
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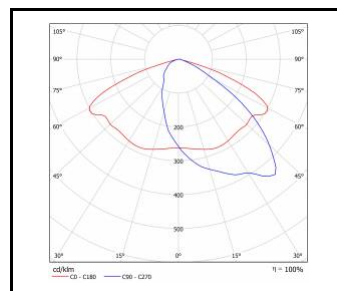
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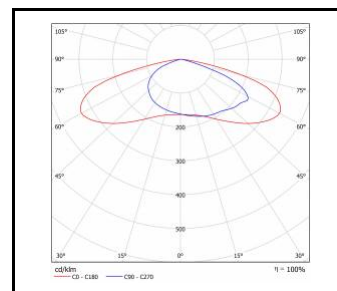
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RW3



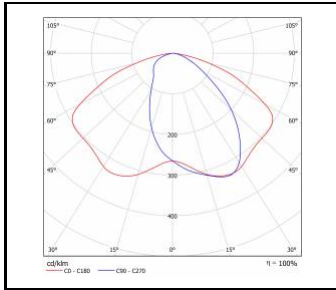
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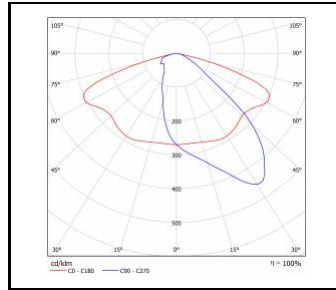
RW5

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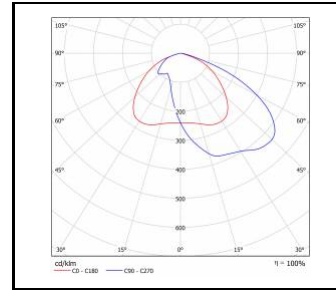
GENERAL CARD



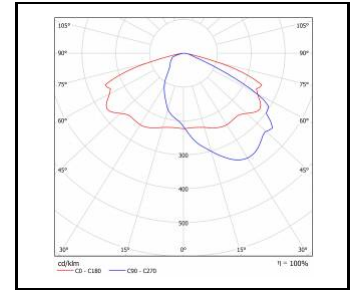
RW6



RW7



RW8



RW9

STRADO LED S

GENERAL CARD

ACCESSORIES AVAILABLE

index	Name
	wall holder (galvanized)
	wall holder (grey)
842139	Backshield T (back) Strado LED S RAL9006
842146	Backshield P (right) Strado LED S RAL9006
842153	Backshield L (left) Strado LED S RAL9006



wall holder (galvanized) (314049)



wall holder (grey) (314056)

Card creation date: 08 May 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 and electronic waste equipment regulations (WEEE).



Certificate CE - Nr: 85/2023