

STRADO LED XS

GENERAL CARD



TECHNICAL PARAMETERS

Ingress protection:	IP66
Impact resistance:	IK09; IK10
Rated power of the luminaire [W]*:	8.00 - 54.00
Luminous flux [lm]*:	975 - 8275
Colour temperature [K]:	4000
Color rendering index (Ra) >:	70
Electrical protection class:	II
Optics:	RM7; RM7HE
Control:	5-stage power reduction
Colour of the body:	gray RAL 9006
Luminous efficacy [lm/W]:	122.00 - 168.00
Energy efficiency class:	B; C; D
Material of the body:	powder coated aluminium
Diffuser type:	transparent
Diffuser material:	tempered glass
Optics material:	PMMA; PMMA + PC
SDCM:	4

CHARACTERISTICS

Strado LED XS 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 155 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 IK09, 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, Zhaga D4i, ENEC, ENEC+.

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.

STRADO LED XS

GENERAL CARD

AVAILABLE VERSIONS



Click index >>, to see details

STRADO LED XS IK09

Rated power of the luminaire [W]*	Luminous flux [lm]*	Luminous efficacy [lm/W]	Colour temperature [K]	Color rendering index (Ra) >	Optics	Impact resistance	DIMM DALI	Vandalproof	Index
8	975	122	4000	70	RM7	IK09		yes	>> 872730
10	1250	125	4000	70	RM7	IK09		yes	>> 872747
12	1775	148	4000	70	RM7	IK09		yes	>> 872754
14	2000	143	4000	70	RM7	IK09		yes	>> 872761
15	2200	147	4000	70	RM7	IK09		yes	>> 872778
16	2425	152	4000	70	RM7	IK09		yes	>> 872785
18	2700	150	4000	70	RM7	IK09		yes	>> 872792
21	3200	152	4000	70	RM7	IK09		yes	>> 872808
23	3575	155	4000	70	RM7	IK09		yes	>> 872815
24	3650	152	4000	70	RM7	IK09		yes	>> 872839
25	3800	152	4000	70	RM7	IK09		yes	>> 872822
26	3950	152	4000	70	RM7	IK09		yes	>> 872853
28	4300	154	4000	70	RM7	IK09		yes	>> 872846
29	4475	154	4000	70	RM7	IK09		yes	>> 872877
30	4525	151	4000	70	RM7	IK09		yes	>> 872860
31	4675	151	4000	70	RM7	IK09		yes	>> 872891
33	4975	151	4000	70	RM7	IK09		yes	>> 872884
34	5125	151	4000	70	RM7	IK09		yes	>> 872914
35	5250	150	4000	70	RM7	IK09		yes	>> 872907
36	5400	150	4000	70	RM7	IK09		yes	>> 872938
37	5575	151	4000	70	RM7	IK09		yes	>> 872921
39	5525	142	4000	70	RM7	IK09		yes	>> 872945
44	6025	137	4000	70	RM7	IK09		yes	>> 872952
47	6425	137	4000	70	RM7	IK09		yes	>> 872969
50	6825	137	4000	70	RM7	IK09		yes	>> 872976
52	7050	136	4000	70	RM7	IK09		yes	>> 872983
54	7500	139	4000	70	RM7	IK09		yes	>> 872990

STRADO LED XS IK10

Rated power of the luminaire [W]*	Luminous flux [lm]*	Luminous efficacy [lm/W]	Colour temperature [K]	Color rendering index (Ra) >	Optics	Impact resistance	DIMM DALI	Vandalproof	Index
8	975	122	4000	70	RM7	IK10		yes	>> 870507
10	1250	125	4000	70	RM7	IK10		yes	>> 870514
12	1775	148	4000	70	RM7	IK10		yes	>> 870521

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Rated power of the luminaire [W]*	Luminous flux [lm]*	Luminous efficacy [lm/W]	Colour temperature [K]	Color rendering index (Ra) >	Optics	Impact resistance	DIMM DALI	Vandalproof	Index
14	2000	143	4000	70	RM7	IK10		yes	>> 870538
15	2200	147	4000	70	RM7	IK10		yes	>> 870545
16	2425	152	4000	70	RM7	IK10		yes	>> 870552
18	2700	150	4000	70	RM7	IK10		yes	>> 870569
21	3200	152	4000	70	RM7	IK10		yes	>> 870576
23	3575	155	4000	70	RM7	IK10		yes	>> 870583
24	3650	152	4000	70	RM7	IK10		yes	>> 870590
25	3800	152	4000	70	RM7	IK10		yes	>> 870606
26	3975	153	4000	70	RM7	IK10		yes	>> 870613
28	4300	154	4000	70	RM7	IK10		yes	>> 870620
29	4475	154	4000	70	RM7	IK10		yes	>> 870637
30	4525	151	4000	70	RM7	IK10		yes	>> 870644
31	4675	151	4000	70	RM7	IK10		yes	>> 870651
33	4975	151	4000	70	RM7	IK10		yes	>> 870668
34	5125	151	4000	70	RM7	IK10		yes	>> 870675
35	5250	150	4000	70	RM7	IK10		yes	>> 870682
36	5400	150	4000	70	RM7	IK10		yes	>> 870699
37	5575	151	4000	70	RM7	IK10		yes	>> 870705
39	5525	142	4000	70	RM7	IK10		yes	>> 870712
44	6025	137	4000	70	RM7	IK10		yes	>> 870729
47	6425	137	4000	70	RM7	IK10		yes	>> 870736
50	6825	137	4000	70	RM7	IK10		yes	>> 870743
52	7050	136	4000	70	RM7	IK10		yes	>> 870750
54	7500	139	4000	70	RM7	IK10		yes	>> 870767
8	1050	131	4000	70	RM7HE	IK10	yes		>> 841002
10	1350	135	4000	70	RM7HE	IK10	yes		>> 841019
12	1950	163	4000	70	RM7HE	IK10	yes		>> 841026
14	2200	157	4000	70	RM7HE	IK10	yes		>> 841033
15	2400	160	4000	70	RM7HE	IK10	yes		>> 841040
16	2625	164	4000	70	RM7HE	IK10	yes		>> 841057
18	2950	164	4000	70	RM7HE	IK10	yes		>> 841064
21	3450	164	4000	70	RM7HE	IK10	yes		>> 841071
23	3875	168	4000	70	RM7HE	IK10	yes		>> 841088
24	3950	165	4000	70	RM7HE	IK10	yes		>> 841095
25	4100	164	4000	70	RM7HE	IK10	yes		>> 841101
26	4275	164	4000	70	RM7HE	IK10	yes		>> 841118
28	4700	168	4000	70	RM7HE	IK10	yes		>> 841125
29	4850	167	4000	70	RM7HE	IK10	yes		>> 841132

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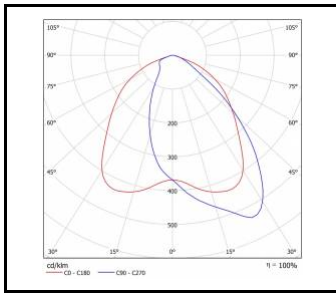
GENERAL CARD

Rated power of the luminaire [W]*	Luminous flux [lm]*	Luminous efficacy [lm/W]	Colour temperature [K]	Color rendering index (Ra) >	Optics	Impact resistance	DIMM DALI	Vandalproof	Index
30	4925	164	4000	70	RM7HE	IK10	yes		>> 841149
31	5075	164	4000	70	RM7HE	IK10	yes		>> 841156
33	5400	164	4000	70	RM7HE	IK10	yes		>> 841163
34	5525	163	4000	70	RM7HE	IK10	yes		>> 841170
35	5700	163	4000	70	RM7HE	IK10	yes		>> 841187
36	5850	163	4000	70	RM7HE	IK10	yes		>> 841194
39	6275	161	4000	70	RM7HE	IK10	yes		>> 841217
44	6900	157	4000	70	RM7HE	IK10	yes		>> 841224
47	7225	154	4000	70	RM7HE	IK10	yes		>> 841231
50	7675	154	4000	70	RM7HE	IK10	yes		>> 841248
52	7950	153	4000	70	RM7HE	IK10	yes		>> 841255
54	8275	153	4000	70	RM7HE	IK10	yes		>> 841262

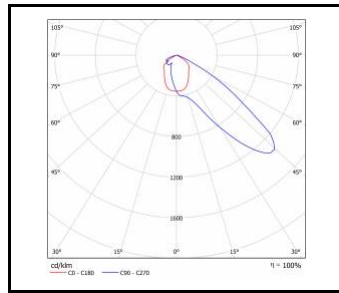
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GENERAL CARD

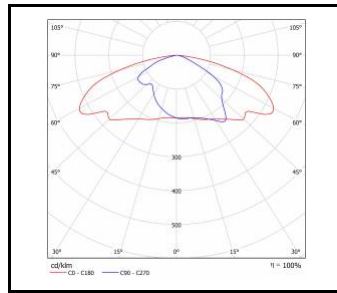
LUMINOUS INTENSITY DISTRIB. CURVE



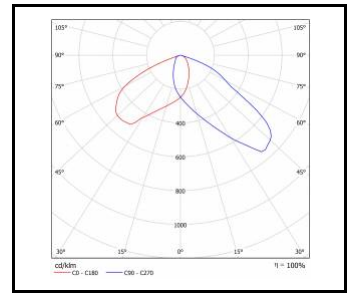
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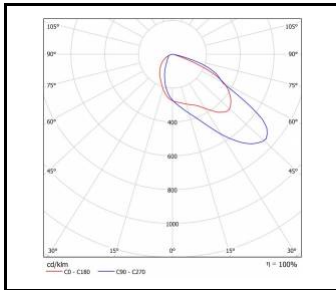
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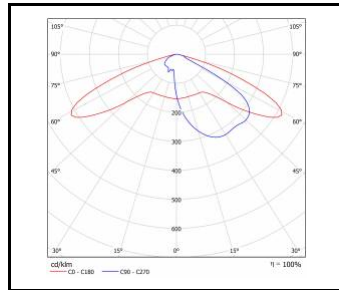
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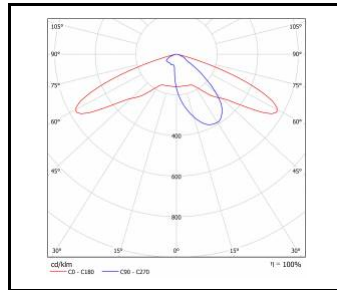
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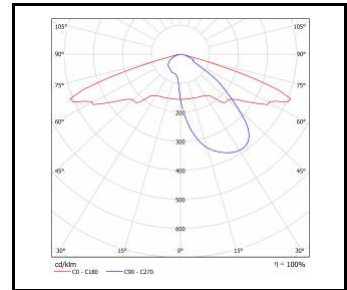
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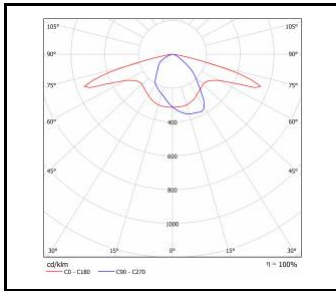
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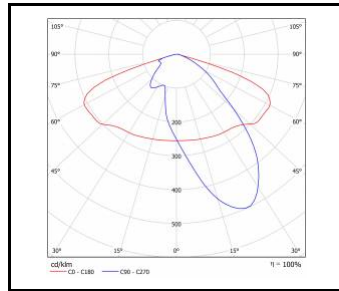
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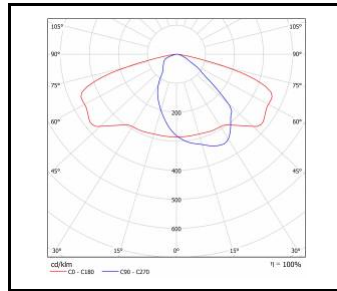
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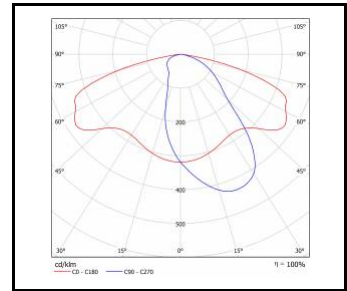
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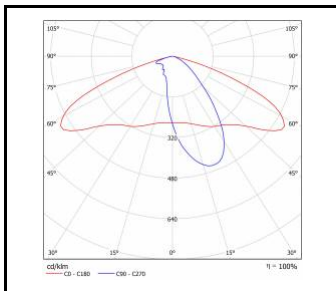
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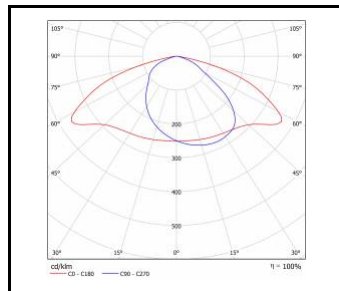
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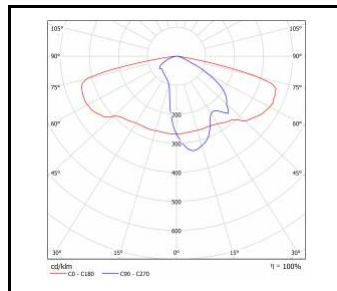
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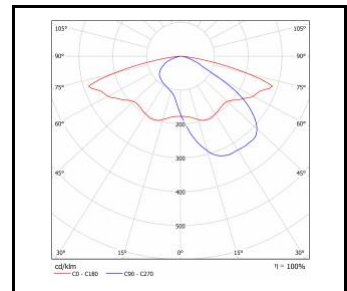
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RM17



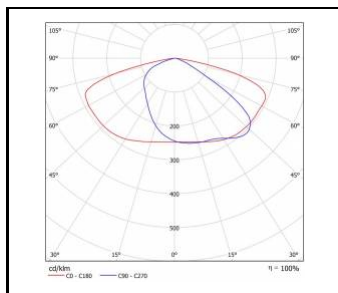
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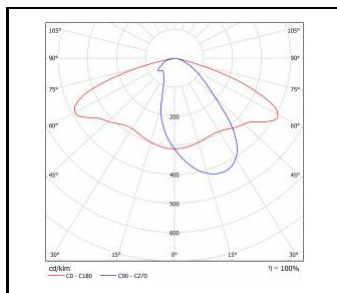
RM19

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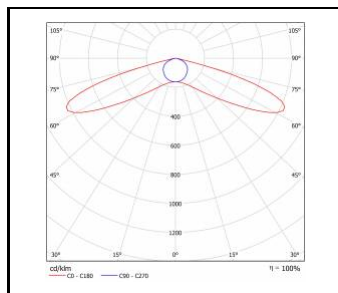
GENERAL CARD



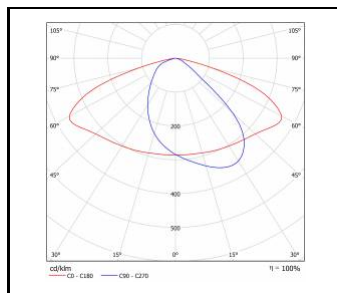
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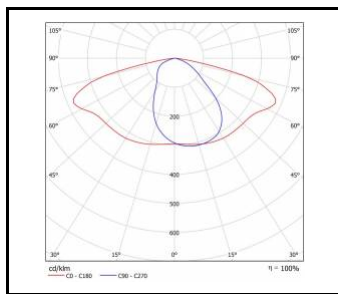
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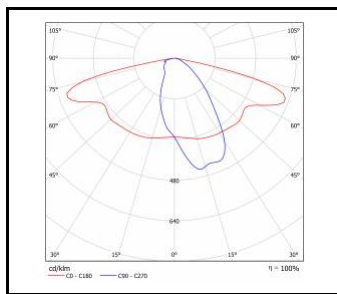
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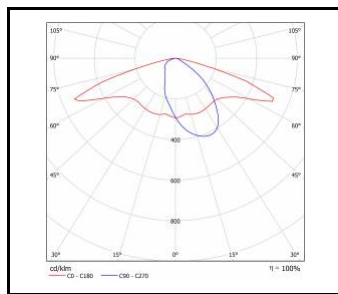
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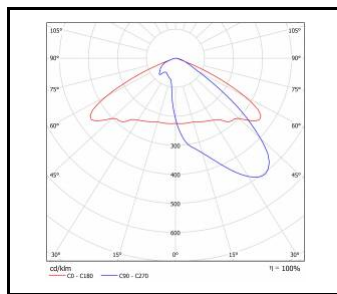
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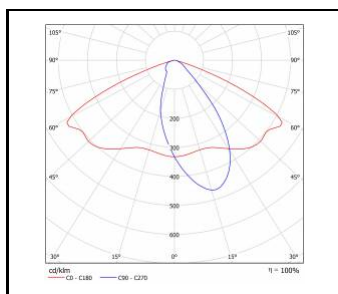
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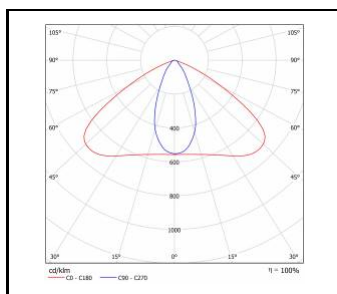
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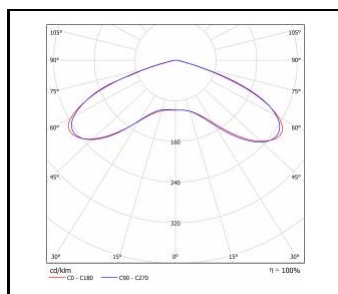
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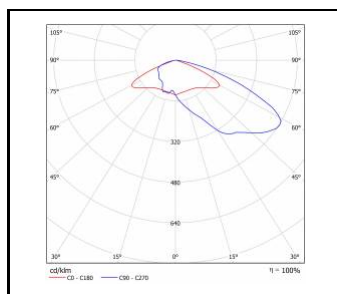
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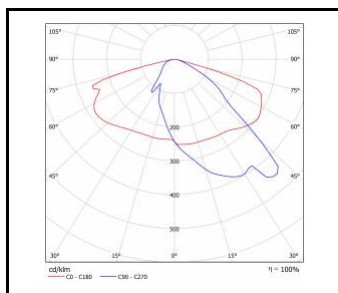
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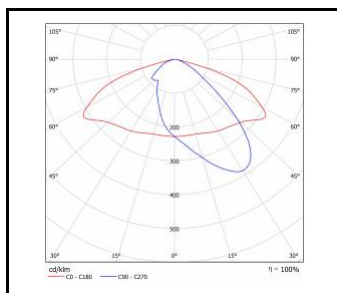
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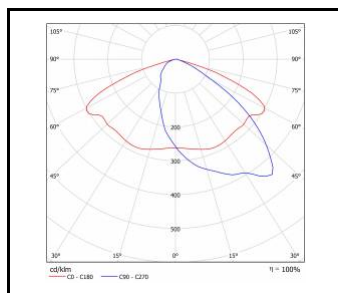
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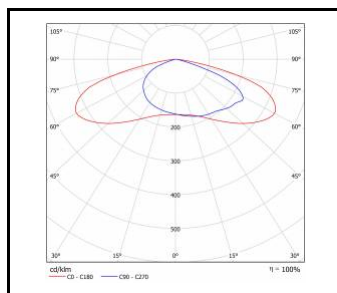
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RW3



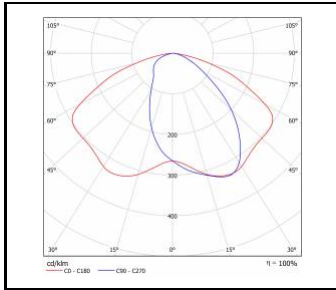
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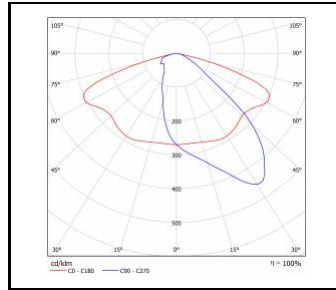
RW5

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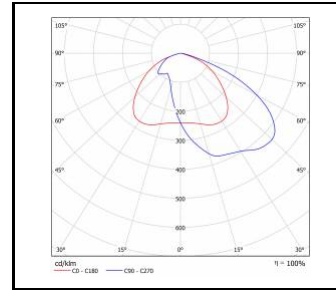
GENERAL CARD



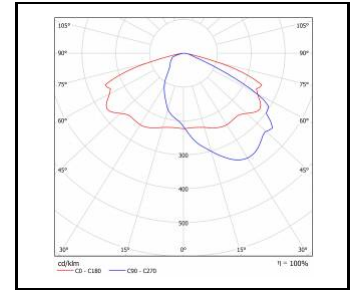
RW6



RW7



RW8



RW9

STRADO LED XS

GENERAL CARD

ACCESSORIES AVAILABLE

index	Name
	wall holder (grey)
842160	Backshield T (back) Strado LED XS RAL9006
842177	Backshield P (right) Strado LED XS RAL9006
842184	Backshield L (left) Strado LED XS RAL9006
	wall holder (galvanized)



wall holder (grey) (314056)



wall holder (galvanized) (314049)

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: 76/2024