

# STRADO LED XS

GENERAL CARD



## TECHNICAL PARAMETERS

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

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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	<a href="#">&gt;&gt; 872730</a>
10	1250	125	4000	70	RM7	IK09		yes	<a href="#">&gt;&gt; 872747</a>
12	1775	148	4000	70	RM7	IK09		yes	<a href="#">&gt;&gt; 872754</a>
14	2000	143	4000	70	RM7	IK09		yes	<a href="#">&gt;&gt; 872761</a>
15	2200	147	4000	70	RM7	IK09		yes	<a href="#">&gt;&gt; 872778</a>
16	2425	152	4000	70	RM7	IK09		yes	<a href="#">&gt;&gt; 872785</a>
18	2700	150	4000	70	RM7	IK09		yes	<a href="#">&gt;&gt; 872792</a>
21	3200	152	4000	70	RM7	IK09		yes	<a href="#">&gt;&gt; 872808</a>
23	3575	155	4000	70	RM7	IK09		yes	<a href="#">&gt;&gt; 872815</a>
24	3650	152	4000	70	RM7	IK09		yes	<a href="#">&gt;&gt; 872839</a>
25	3800	152	4000	70	RM7	IK09		yes	<a href="#">&gt;&gt; 872822</a>
26	3950	152	4000	70	RM7	IK09		yes	<a href="#">&gt;&gt; 872853</a>
28	4300	154	4000	70	RM7	IK09		yes	<a href="#">&gt;&gt; 872846</a>
29	4475	154	4000	70	RM7	IK09		yes	<a href="#">&gt;&gt; 872877</a>
30	4525	151	4000	70	RM7	IK09		yes	<a href="#">&gt;&gt; 872860</a>
31	4675	151	4000	70	RM7	IK09		yes	<a href="#">&gt;&gt; 872891</a>
33	4975	151	4000	70	RM7	IK09		yes	<a href="#">&gt;&gt; 872884</a>
34	5125	151	4000	70	RM7	IK09		yes	<a href="#">&gt;&gt; 872914</a>
35	5250	150	4000	70	RM7	IK09		yes	<a href="#">&gt;&gt; 872907</a>
36	5400	150	4000	70	RM7	IK09		yes	<a href="#">&gt;&gt; 872938</a>
37	5575	151	4000	70	RM7	IK09		yes	<a href="#">&gt;&gt; 872921</a>
39	5525	142	4000	70	RM7	IK09		yes	<a href="#">&gt;&gt; 872945</a>
44	6025	137	4000	70	RM7	IK09		yes	<a href="#">&gt;&gt; 872952</a>
47	6425	137	4000	70	RM7	IK09		yes	<a href="#">&gt;&gt; 872969</a>
50	6825	137	4000	70	RM7	IK09		yes	<a href="#">&gt;&gt; 872976</a>
52	7050	136	4000	70	RM7	IK09		yes	<a href="#">&gt;&gt; 872983</a>
54	7500	139	4000	70	RM7	IK09		yes	<a href="#">&gt;&gt; 872990</a>

### 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	<a href="#">&gt;&gt; 870507</a>
10	1250	125	4000	70	RM7	IK10		yes	<a href="#">&gt;&gt; 870514</a>
12	1775	148	4000	70	RM7	IK10		yes	<a href="#">&gt;&gt; 870521</a>

# STRADO LED XS

## 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
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15	2200	147	4000	70	RM7	IK10		yes	<a href="#">&gt;&gt; 870545</a>
16	2425	152	4000	70	RM7	IK10		yes	<a href="#">&gt;&gt; 870552</a>
18	2700	150	4000	70	RM7	IK10		yes	<a href="#">&gt;&gt; 870569</a>
21	3200	152	4000	70	RM7	IK10		yes	<a href="#">&gt;&gt; 870576</a>
23	3575	155	4000	70	RM7	IK10		yes	<a href="#">&gt;&gt; 870583</a>
24	3650	152	4000	70	RM7	IK10		yes	<a href="#">&gt;&gt; 870590</a>
25	3800	152	4000	70	RM7	IK10		yes	<a href="#">&gt;&gt; 870606</a>
26	3950	152	4000	70	RM7	IK10		yes	<a href="#">&gt;&gt; 870613</a>
28	4300	154	4000	70	RM7	IK10		yes	<a href="#">&gt;&gt; 870620</a>
29	4475	154	4000	70	RM7	IK10		yes	<a href="#">&gt;&gt; 870637</a>
30	4525	151	4000	70	RM7	IK10		yes	<a href="#">&gt;&gt; 870644</a>
31	4675	151	4000	70	RM7	IK10		yes	<a href="#">&gt;&gt; 870651</a>
33	4975	151	4000	70	RM7	IK10		yes	<a href="#">&gt;&gt; 870668</a>
34	5125	151	4000	70	RM7	IK10		yes	<a href="#">&gt;&gt; 870675</a>
35	5250	150	4000	70	RM7	IK10		yes	<a href="#">&gt;&gt; 870682</a>
36	5400	150	4000	70	RM7	IK10		yes	<a href="#">&gt;&gt; 870699</a>
37	5575	151	4000	70	RM7	IK10		yes	<a href="#">&gt;&gt; 870705</a>
39	5525	142	4000	70	RM7	IK10		yes	<a href="#">&gt;&gt; 870712</a>
44	6025	137	4000	70	RM7	IK10		yes	<a href="#">&gt;&gt; 870729</a>
47	6425	137	4000	70	RM7	IK10		yes	<a href="#">&gt;&gt; 870736</a>
50	6825	137	4000	70	RM7	IK10		yes	<a href="#">&gt;&gt; 870743</a>
52	7050	136	4000	70	RM7	IK10		yes	<a href="#">&gt;&gt; 870750</a>
54	7500	139	4000	70	RM7	IK10		yes	<a href="#">&gt;&gt; 870767</a>
8	1050	131	4000	70	RM7HE	IK10	yes		<a href="#">&gt;&gt; 841002</a>
10	1350	135	4000	70	RM7HE	IK10	yes		<a href="#">&gt;&gt; 841019</a>
12	1950	163	4000	70	RM7HE	IK10	yes		<a href="#">&gt;&gt; 841026</a>
14	2200	157	4000	70	RM7HE	IK10	yes		<a href="#">&gt;&gt; 841033</a>
15	2400	160	4000	70	RM7HE	IK10	yes		<a href="#">&gt;&gt; 841040</a>
16	2625	164	4000	70	RM7HE	IK10	yes		<a href="#">&gt;&gt; 841057</a>
18	2950	164	4000	70	RM7HE	IK10	yes		<a href="#">&gt;&gt; 841064</a>
21	3450	164	4000	70	RM7HE	IK10	yes		<a href="#">&gt;&gt; 841071</a>
23	3875	168	4000	70	RM7HE	IK10	yes		<a href="#">&gt;&gt; 841088</a>
24	3950	165	4000	70	RM7HE	IK10	yes		<a href="#">&gt;&gt; 841095</a>
25	4100	164	4000	70	RM7HE	IK10	yes		<a href="#">&gt;&gt; 841101</a>
26	4275	164	4000	70	RM7HE	IK10	yes		<a href="#">&gt;&gt; 841118</a>
28	4700	168	4000	70	RM7HE	IK10	yes		<a href="#">&gt;&gt; 841125</a>
29	4850	167	4000	70	RM7HE	IK10	yes		<a href="#">&gt;&gt; 841132</a>

# STRADO LED XS

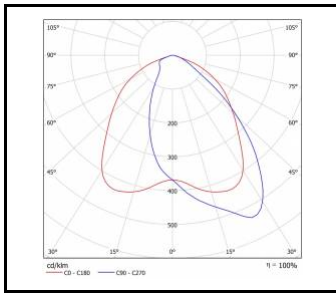
## GENERAL CARD

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		<a href="#">&gt;&gt; 841149</a>
31	5075	164	4000	70	RM7HE	IK10	yes		<a href="#">&gt;&gt; 841156</a>
33	5400	164	4000	70	RM7HE	IK10	yes		<a href="#">&gt;&gt; 841163</a>
34	5525	163	4000	70	RM7HE	IK10	yes		<a href="#">&gt;&gt; 841170</a>
35	5700	163	4000	70	RM7HE	IK10	yes		<a href="#">&gt;&gt; 841187</a>
36	5850	163	4000	70	RM7HE	IK10	yes		<a href="#">&gt;&gt; 841194</a>
39	6275	161	4000	70	RM7HE	IK10	yes		<a href="#">&gt;&gt; 841217</a>
44	6900	157	4000	70	RM7HE	IK10	yes		<a href="#">&gt;&gt; 841224</a>
47	7225	154	4000	70	RM7HE	IK10	yes		<a href="#">&gt;&gt; 841231</a>
50	7675	154	4000	70	RM7HE	IK10	yes		<a href="#">&gt;&gt; 841248</a>
52	7950	153	4000	70	RM7HE	IK10	yes		<a href="#">&gt;&gt; 841255</a>
54	8275	153	4000	70	RM7HE	IK10	yes		<a href="#">&gt;&gt; 841262</a>

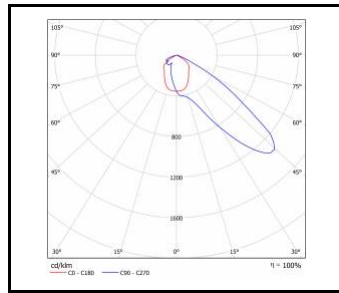
# STRADO LED XS

## GENERAL CARD

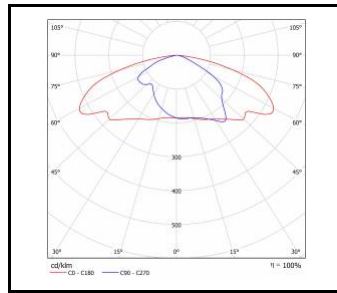
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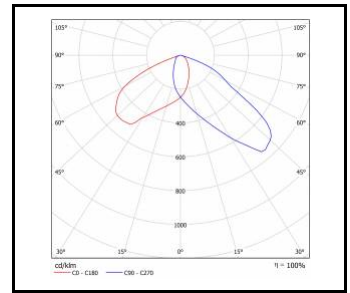
ASM2



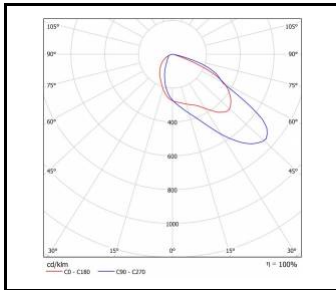
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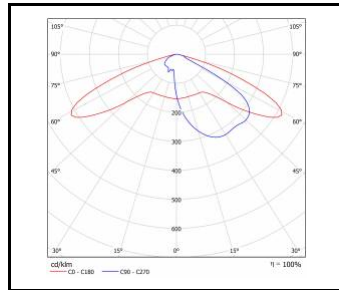
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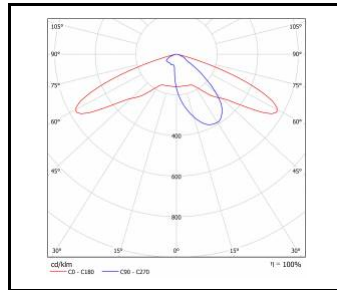
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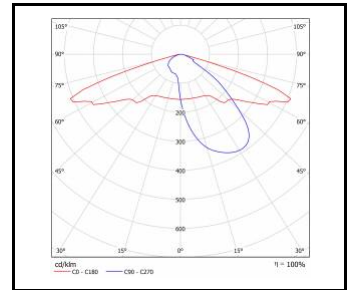
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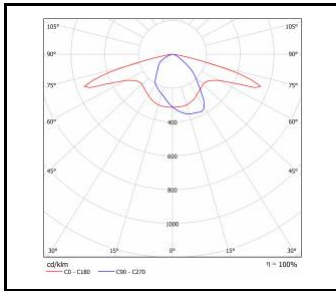
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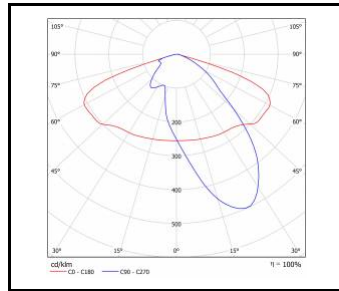
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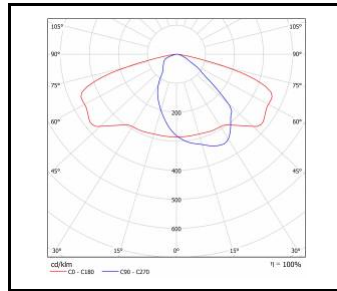
RM11+



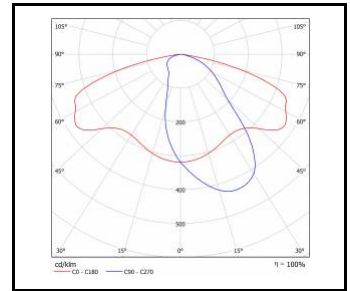
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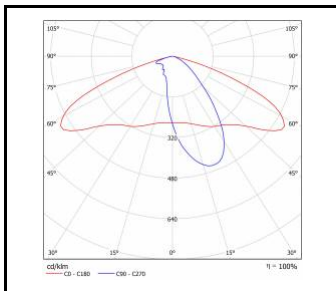
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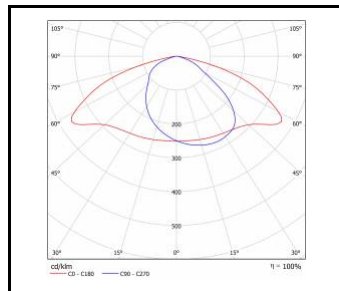
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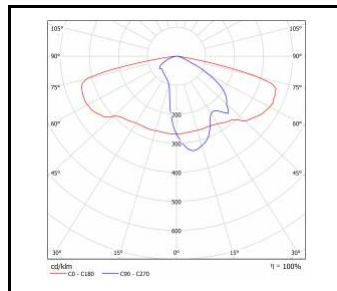
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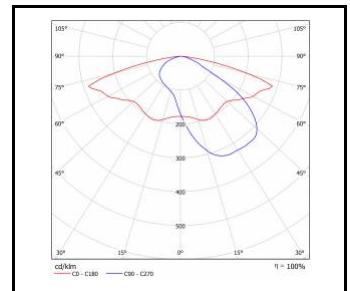
RM16



RM17



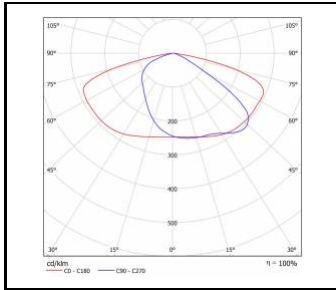
RM18+



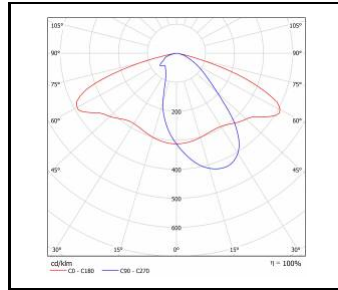
RM19

# STRADO LED XS

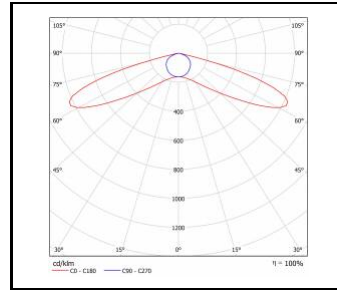
## GENERAL CARD



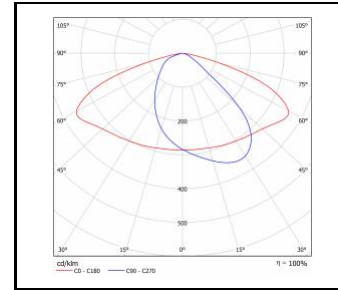
RM3



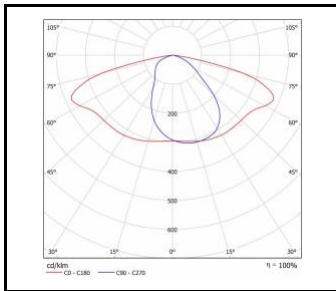
RM4



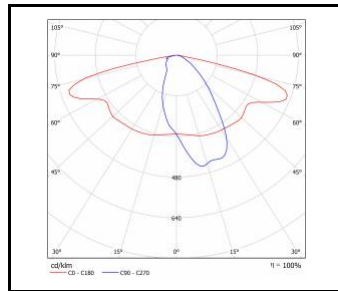
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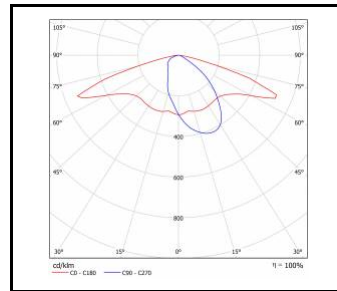
RM6



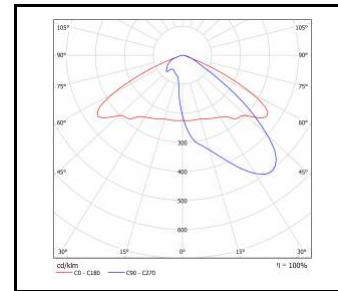
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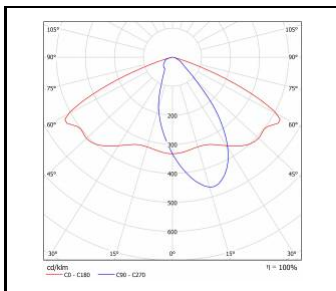
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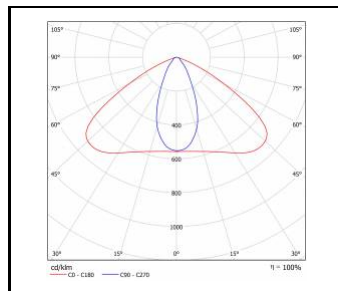
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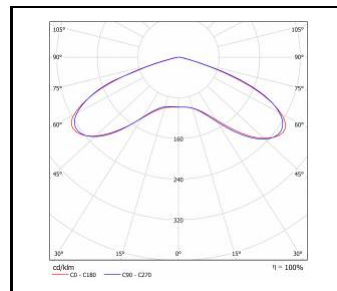
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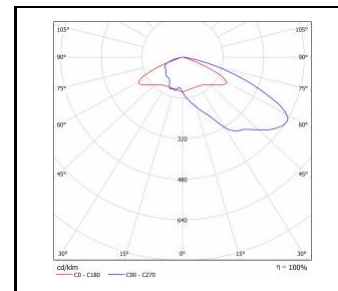
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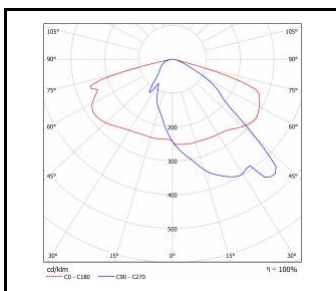
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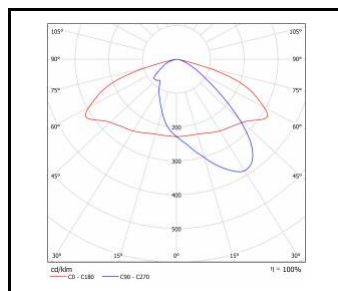
RP



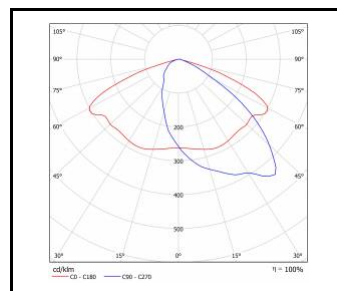
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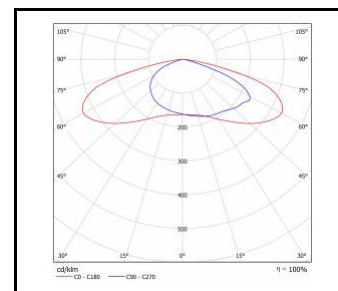
RW2



RW3



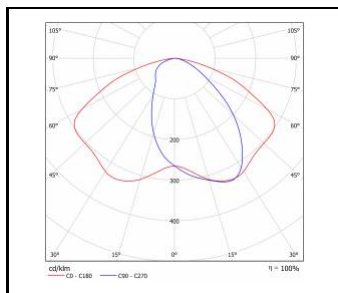
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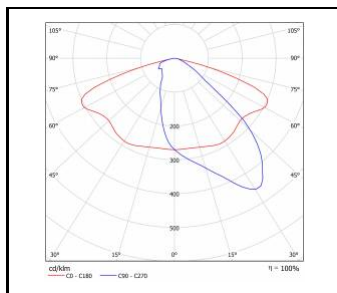
RW5

# STRADO LED XS

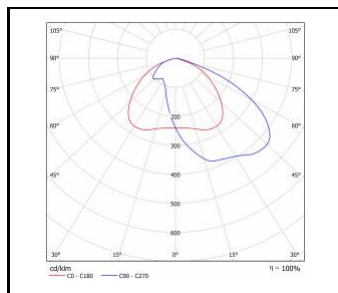
## GENERAL CARD



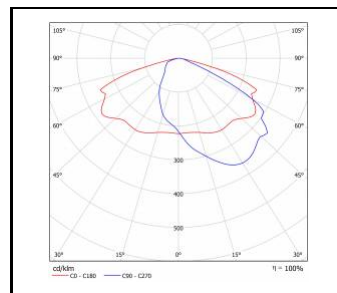
RW6



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