

STRADO LED M

GENERAL CARD



TECHNICAL PARAMETERS

Version:	M
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 - 157
Luminous flux [lm]*:	1075 - 20125
Luminous efficacy [lm/W]:	101 - 165
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.

STRADO LED M

GENERAL CARD

AVAILABLE VERSIONS



Click index >>, to see details

STRADO LED M

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	>> 411403
10	1550	155	C	4000	70	II	RM7	yes	>> 411410
12	1825	152	C	4000	70	II	RM7	yes	>> 411427
14	2100	150	C	4000	70	II	RM7	yes	>> 411434
15	2225	148	C	4000	70	II	RM7	yes	>> 411441
18	2850	158	B	4000	70	II	RM7	yes	>> 411458
20	3300	165	B	4000	70	II	RM7	yes	>> 411465
21	3200	152	C	4000	70	II	RM7	yes	>> 411472
26	3950	152	C	4000	70	II	RM7	yes	>> 411489
30	4750	158	B	4000	70	II	RM7	yes	>> 411496
31	4650	150	C	4000	70	II	RM7	yes	>> 411502
32	5250	164	B	4000	70	II	RM7	yes	>> 411519
34	5400	159	B	4000	70	II	RM7	yes	>> 411526
35	5675	162	B	4000	70	II	RM7	yes	>> 411533
36	5400	150	C	4000	70	II	RM7	yes	>> 411540
39	6375	164	B	4000	70	II	RM7	yes	>> 411564
43	6975	162	B	4000	70	II	RM7	yes	>> 411571
49	7900	161	B	4000	70	II	RM7	yes	>> 411588
52	7675	148	C	4000	70	II	RM7	yes	>> 411595
54	8475	157	C	4000	70	II	RM7	yes	>> 411601
59	9350	159	B	4000	70	II	RM7	yes	>> 411618
63	9925	158	B	4000	70	II	RM7	yes	>> 411625
69	10825	157	C	4000	70	II	RM7	yes	>> 411632
76	10375	137	C	4000	70	II	RM7	yes	>> 411649
78	11500	147	C	4000	70	II	RM7	yes	>> 411656
85	12350	145	C	4000	70	II	RM7	yes	>> 411663
89	12925	145	C	4000	70	II	RM7	yes	>> 411670
94	13650	145	C	4000	70	II	RM7	yes	>> 411687
98	14225	145	C	4000	70	II	RM7	yes	>> 411694
110	14950	136	D	4000	70	II	RM7	yes	>> 411700
118	15725	133	D	4000	70	II	RM7	yes	>> 411717
126	16875	134	D	4000	70	II	RM7	yes	>> 411724
140	18500	132	D	4000	70	II	RM7	yes	>> 411731

STRADO LED M

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
157	20125	128	D	4000	70	II	RM7	yes	>> 411748

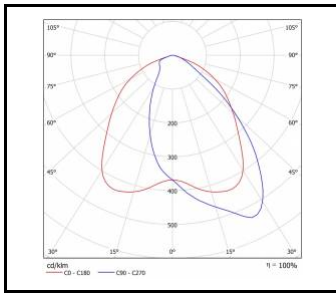
STRADO LED M HE

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
20	3800	190	A	4000	70	II	RM7HE	yes	>> 841682
21	3675	175	B	4000	70	II	RM7HE	yes	>> 841699
31	5300	171	B	4000	70	II	RM7HE	yes	>> 841729
32	5975	187	A	4000	70	II	RM7HE	yes	>> 841736
35	7225	206	A	4000	70	II	RM7HE	yes	>> 841750
36	6525	181	A	4000	70	II	RM7HE	yes	>> 841767
39	7775	199	A	4000	70	II	RM7HE	yes	>> 841774
43	8150	190	A	4000	70	II	RM7HE	yes	>> 841781
49	9250	189	A	4000	70	II	RM7HE	yes	>> 841798
52	9000	173	B	4000	70	II	RM7HE	yes	>> 841804
59	10800	183	A	4000	70	II	RM7HE	yes	>> 841828
63	11525	183	A	4000	70	II	RM7HE	yes	>> 841835
69	12725	184	A	4000	70	II	RM7HE	yes	>> 841842
76	12125	160	B	4000	70	II	RM7HE	yes	>> 841859
85	14700	173	B	4000	70	II	RM7HE	yes	>> 841873
89	15475	174	B	4000	70	II	RM7HE	yes	>> 841880
94	16450	175	B	4000	70	II	RM7HE	yes	>> 841897
98	17250	176	B	4000	70	II	RM7HE	yes	>> 841903
118	19325	164	B	4000	70	II	RM7HE	yes	>> 841927
126	20900	166	B	4000	70	II	RM7HE	yes	>> 841934
140	22375	160	B	4000	70	II	RM7HE	yes	>> 841941
157	24350	155	C	4000	70	II	RM7HE	yes	>> 841958

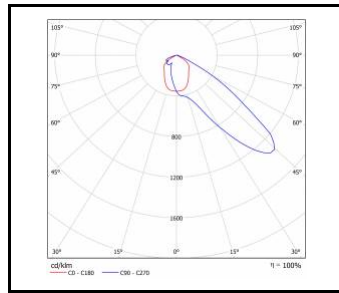
STRADO LED M

GENERAL CARD

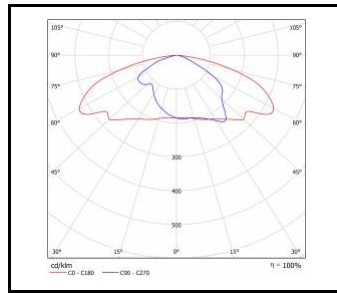
LUMINOUS INTENSITY DISTRIB. CURVE



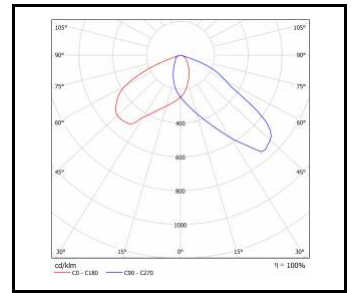
ASM2



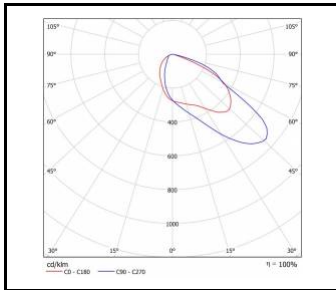
ASN



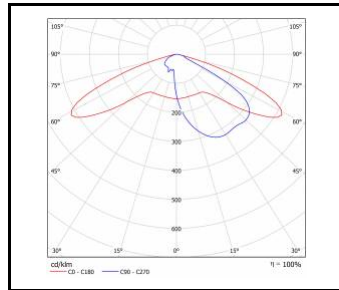
ASW



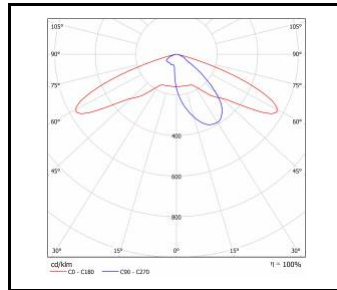
PL1



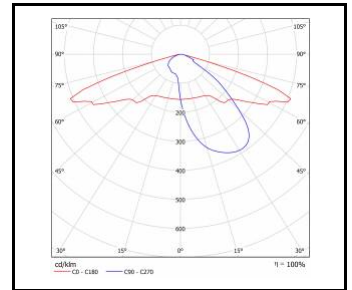
PP1



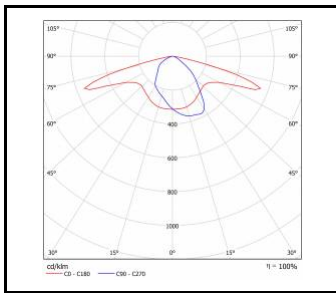
RM10



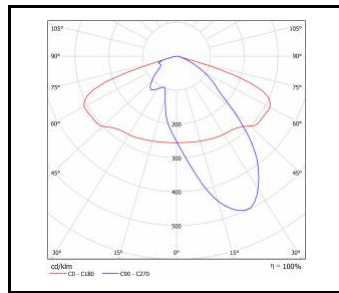
RM11



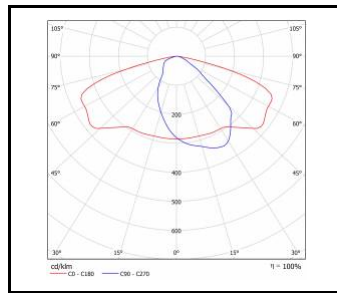
RM11+



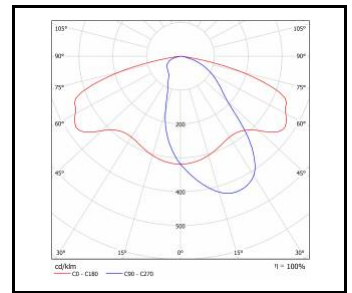
RM12



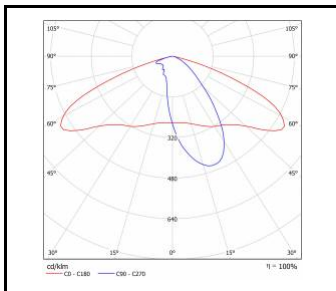
RM13



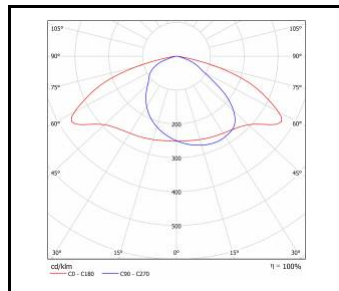
RM14



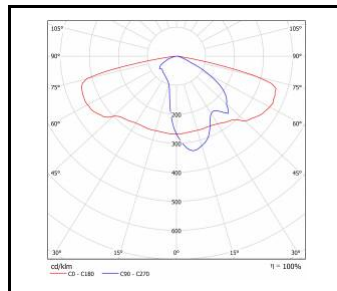
RM15



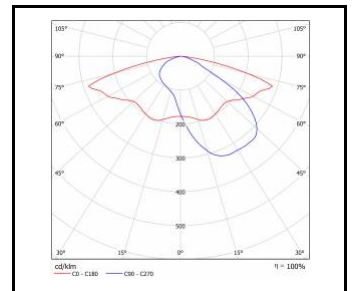
RM16



RM17



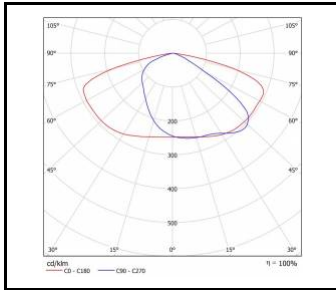
RM18+



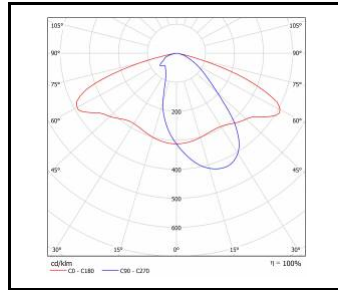
RM19

STRADO LED M

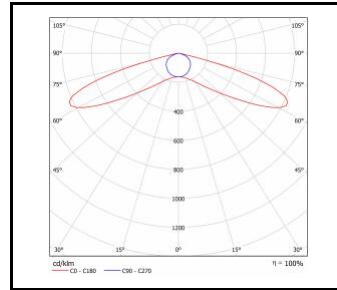
GENERAL CARD



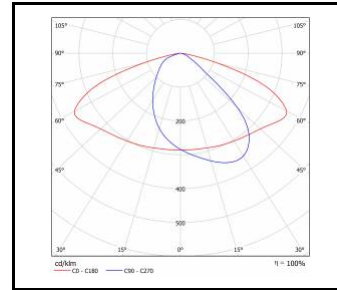
RM3



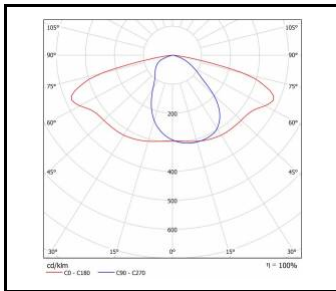
RM4



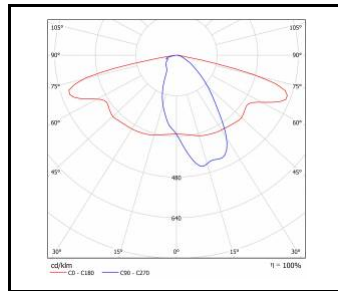
RM5



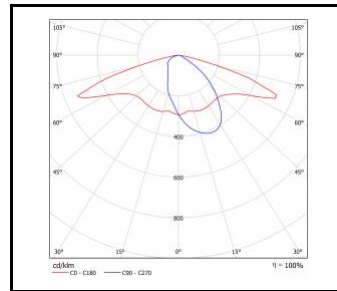
RM6



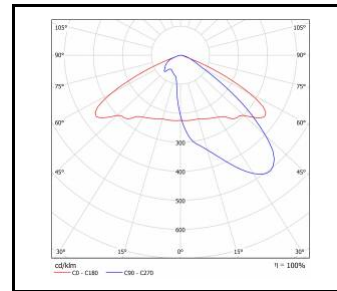
RM7



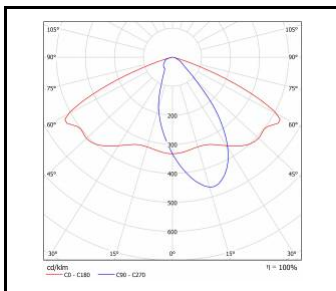
RM8+



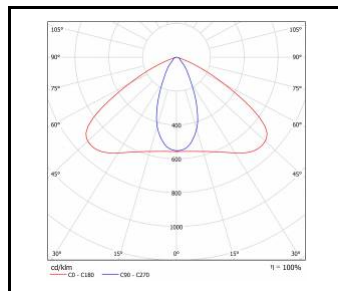
RM9



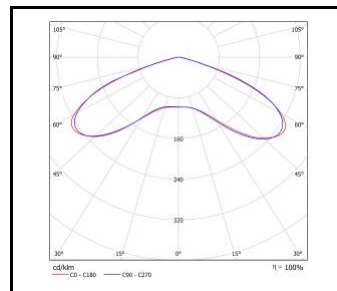
RMW



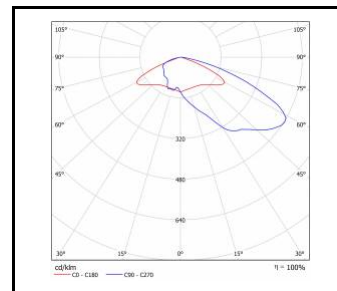
RN1



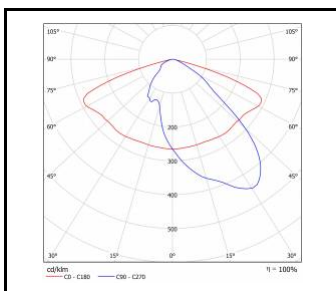
RN2



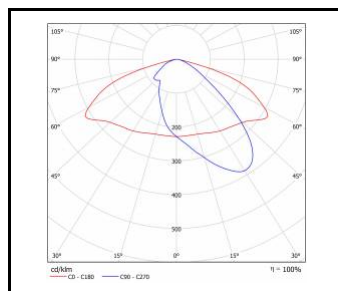
RP



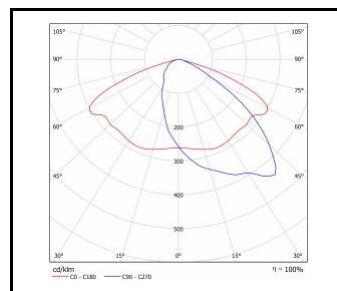
RW10



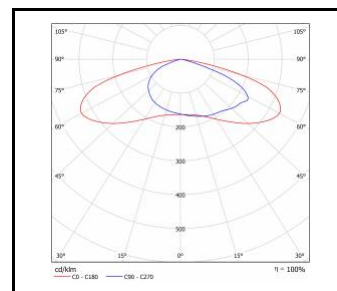
RW2



RW3



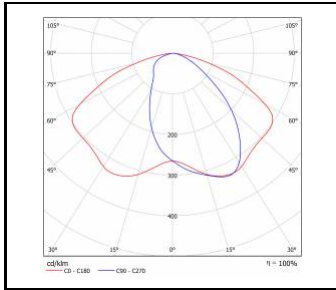
RW4



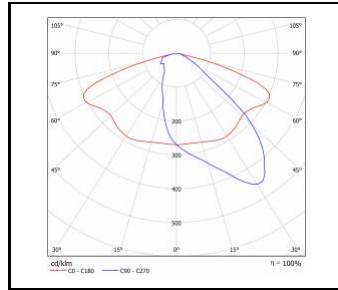
RW5

STRADO LED M

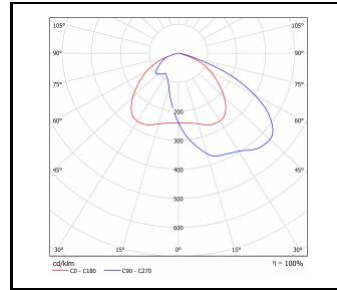
GENERAL CARD



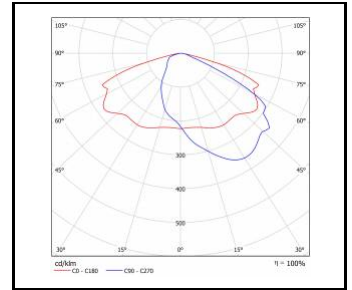
RW6



RW7



RW8



RW9

STRADO LED M

GENERAL CARD

ACCESSORIES AVAILABLE

index	Name
	wall holder (galvanized)
	wall holder (grey)
842108	Backshield T (back) Strado LED M RAL9006
842115	Backshield P (right) Strado LED M RAL9006
842122	Backshield L (left) Strado LED M 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: 86/2023