

LINEA S TRACK LED

GENERAL CARD



TECHNICAL PARAMETERS

Ingress protection:	IP20
Impact resistance:	IK03
Rated power of the luminaire [W]*:	11.00 - 69.00
Luminous flux [lm]*:	1750 - 11100
Colour temperature [K]:	4000
SDCM:	≤ 3
Energy efficiency class:	A; B; C
Material of the body:	powder coated steel
Colour of the body:	black; white
Diffuser material:	PC
Diffuser type:	matrix led
Mounting version:	track
Dimensions (H/W/T/S) [mm]:	1175/54/66; 590/54/66;

CHARACTERISTICS

Linea S Track LED is a linear alternative and complement to projectors with a COB LED light source. The modules are available in lengths of 590 and 1175 mm, with a variety of optics to suit particular concepts. Installation in a trunking system increases the range of applications and allows the user to make changes to the layout after installation. They are innovative, highly energy-efficient modules with excellent luminous efficiency and a minimalist, delicate appearance.

APPLICATION

The main areas of application are in the field of accent lighting in commercial buildings, museums, exhibition halls, offices, flats as an alternative or complement to rail-mounted projectors.

LINEA S TRACK LED

GENERAL CARD

AVAILABLE VERSIONS



Click index >>, to see details

Linea S Track LED 1175/54/66mm

Rated power of the luminaire [W]*	Colour temperature [K]	Luminous flux [lm]*	Energy efficiency class	DIMM DALI	Beam angle [°]	Light distribution type	Colour of the body	Dimensions (H/W/T/S) [mm]	Index
33	4000	5050	C		105	symmetric	black	1175/54/66	>> 765520
33	4000	5050	C		105	symmetric	white	1175/54/66	>> 766688
33	4000	5200	B		butterfly	DAN	black	1175/54/66	>> 766046
33	4000	5200	B		butterfly	DAN	white	1175/54/66	>> 767203
33	4000	5300	B		asymmetric	SA	white	1175/54/66	>> 766947
33	4000	5300	B		asymmetric	SA	black	1175/54/66	>> 765780
33	4000	5450	B		65	SN	black	1175/54/66	>> 765650
33	4000	5450	B		65	SN	white	1175/54/66	>> 766817
33	4000	5500	B		90	MW	black	1175/54/66	>> 765001
33	4000	5500	B		80	SW	black	1175/54/66	>> 765032
33	4000	5500	B		105	VW	black	1175/54/66	>> 765261
33	4000	5500	B		90	MW	white	1175/54/66	>> 766169
33	4000	5500	B		80	SW	white	1175/54/66	>> 766299
33	4000	5500	B		105	VW	white	1175/54/66	>> 766428
33	4000	5550	B		120	symmetric	black	1175/54/66	>> 765391
33	4000	5550	B		120	symmetric	white	1175/54/66	>> 766558
39	4000	5900	C		105	symmetric	black	1175/54/66	>> 765551
39	4000	5900	C	yes	105	symmetric	black	1175/54/66	>> 765568
39	4000	5900	C		105	symmetric	white	1175/54/66	>> 766718
39	4000	5900	C	yes	105	symmetric	white	1175/54/66	>> 766725
39	4000	6050	C		butterfly	DAN	black	1175/54/66	>> 766077
39	4000	6050	C	yes	butterfly	DAN	black	1175/54/66	>> 766084
39	4000	6050	C	yes	butterfly	DAN	white	1175/54/66	>> 767241
39	4000	6050	C		butterfly	DAN	white	1175/54/66	>> 767234
39	4000	6200	B		asymmetric	SA	white	1175/54/66	>> 766978
39	4000	6200	B		asymmetric	SA	black	1175/54/66	>> 765810
39	4000	6200	B	yes	asymmetric	SA	white	1175/54/66	>> 766985
39	4000	6200	B	yes	asymmetric	SA	black	1175/54/66	>> 765827
39	4000	6350	B		65	SN	black	1175/54/66	>> 765681
39	4000	6350	B	yes	65	SN	black	1175/54/66	>> 765698
39	4000	6350	B		65	SN	white	1175/54/66	>> 766848
39	4000	6350	B	yes	65	SN	white	1175/54/66	>> 766855
39	4000	6400	B		90	MW	black	1175/54/66	>> 765063

LINEA S TRACK LED

GENERAL CARD

Rated power of the luminaire [W]*	Colour temperature [K]	Luminous flux [lm]*	Energy efficiency class	DIMM DALI	Beam angle [°]	Light distribution type	Colour of the body	Dimensions (H/W/T/S) [mm]	Index
39	4000	6400	B	yes	90	MW	black	1175/54/66	>> 765070
39	4000	6400	B		80	SW	black	1175/54/66	>> 765162
39	4000	6400	B	yes	80	SW	black	1175/54/66	>> 765179
39	4000	6400	B		105	VW	black	1175/54/66	>> 765292
39	4000	6400	B	yes	105	VW	black	1175/54/66	>> 765308
39	4000	6400	B	yes	90	MW	white	1175/54/66	>> 766206
39	4000	6400	B		90	MW	white	1175/54/66	>> 766190
39	4000	6400	B		80	SW	white	1175/54/66	>> 766329
39	4000	6400	B	yes	80	SW	white	1175/54/66	>> 766336
39	4000	6400	B		105	VW	white	1175/54/66	>> 766459
39	4000	6400	B	yes	105	VW	white	1175/54/66	>> 766466
39	4000	6450	B		120	symmetric	black	1175/54/66	>> 765421
39	4000	6450	B	yes	120	symmetric	black	1175/54/66	>> 765438
39	4000	6450	B		120	symmetric	white	1175/54/66	>> 766589
39	4000	6450	B	yes	120	symmetric	white	1175/54/66	>> 766596
48	4000	7350	C		105	symmetric	black	1175/54/66	>> 765537
48	4000	7350	C		105	symmetric	white	1175/54/66	>> 766695
48	4000	7550	C		butterfly	DAN	black	1175/54/66	>> 766053
48	4000	7550	C		butterfly	DAN	white	1175/54/66	>> 767210
48	4000	7700	B		asymmetric left	SA-L	white	1175/54/66	>> 766954
48	4000	7700	B		asymmetric left	SA-L	black	1175/54/66	>> 765797
48	4000	7700	B		asymmetric right	SA-R	white	1175/54/66	>> 767081
48	4000	7700	B		asymmetric right	SA-R	black	1175/54/66	>> 765926
48	4000	7900	B		65	SN	black	1175/54/66	>> 765667
48	4000	7900	B		65	SN	white	1175/54/66	>> 766824
48	4000	7950	B		90	MW	black	1175/54/66	>> 765018
48	4000	7950	B		80	SW	black	1175/54/66	>> 765049
48	4000	7950	B		105	VW	black	1175/54/66	>> 765278
48	4000	7950	B		90	MW	white	1175/54/66	>> 766176
48	4000	7950	B		80	SW	white	1175/54/66	>> 766305
48	4000	7950	B		105	VW	white	1175/54/66	>> 766435
48	4000	8050	B		120	symmetric	black	1175/54/66	>> 765407
48	4000	8050	B		120	symmetric	white	1175/54/66	>> 766565
61	4000	9050	C		105	symmetric	black	1175/54/66	>> 765575
61	4000	9050	C		105	symmetric	white	1175/54/66	>> 766732
61	4000	9300	C		butterfly	DAN	black	1175/54/66	>> 766091

LINEA S TRACK LED

GENERAL CARD

Rated power of the luminaire [W]*	Colour temperature [K]	Luminous flux [lm]*	Energy efficiency class	DIMM DALI	Beam angle [°]	Light distribution type	Colour of the body	Dimensions (H/W/T/S) [mm]	Index
61	4000	9300	C		butterfly	DAN	white	1175/54/66	>> 767258
61	4000	9500	C		asymmetric left	SA-L	white	1175/54/66	>> 766992
61	4000	9500	C		asymmetric left	SA-L	black	1175/54/66	>> 765834
61	4000	9500	C		asymmetric right	SA-R	white	1175/54/66	>> 767128
61	4000	9500	C		asymmetric right	SA-R	black	1175/54/66	>> 765964
61	4000	9800	B		65	SN	black	1175/54/66	>> 765704
61	4000	9800	B		65	SN	white	1175/54/66	>> 766862
61	4000	9850	B		90	MW	black	1175/54/66	>> 765087
61	4000	9850	B		80	SW	black	1175/54/66	>> 765186
61	4000	9850	B		105	VW	black	1175/54/66	>> 765315
61	4000	9850	B		90	MW	white	1175/54/66	>> 766213
61	4000	9850	B		80	SW	white	1175/54/66	>> 766343
61	4000	9850	B		105	VW	white	1175/54/66	>> 766473
61	4000	9900	B		120	symmetric	black	1175/54/66	>> 765445
61	4000	9900	B		120	symmetric	white	1175/54/66	>> 766602
69	4000	10100	C		105	symmetric	black	1175/54/66	>> 765582
69	4000	10100	C		105	symmetric	white	1175/54/66	>> 766749
69	4000	10400	C		butterfly	DAN	black	1175/54/66	>> 766107
69	4000	10400	C		butterfly	DAN	white	1175/54/66	>> 767265
69	4000	10650	C		asymmetric left	SA-L	white	1175/54/66	>> 767005
69	4000	10650	C		asymmetric left	SA-L	black	1175/54/66	>> 765841
69	4000	10650	C		asymmetric right	SA-R	white	1175/54/66	>> 767135
69	4000	10650	C		asymmetric right	SA-R	black	1175/54/66	>> 765971
69	4000	10950	B		65	SN	black	1175/54/66	>> 765711
69	4000	10950	B		65	SN	white	1175/54/66	>> 766879
69	4000	11000	B		90	MW	black	1175/54/66	>> 765094
69	4000	11000	B		80	SW	black	1175/54/66	>> 765193
69	4000	11000	B		105	VW	black	1175/54/66	>> 765322
69	4000	11000	B		90	MW	white	1175/54/66	>> 766220
69	4000	11000	B		80	SW	white	1175/54/66	>> 766350
69	4000	11000	B		105	VW	white	1175/54/66	>> 766480
69	4000	11100	B		120	symmetric	black	1175/54/66	>> 765452
69	4000	11100	B		120	symmetric	white	1175/54/66	>> 766619

LINEA S TRACK LED

GENERAL CARD

Linea S Track LED 590/54/66mm

Rated power of the luminaire [W]*	Colour temperature [K]	Luminous flux [lm]*	Energy efficiency class	DIMM DALI	Beam angle [°]	Light distribution type	Colour of the body	Dimensions (H/W/T/S) [mm]	Index
11	4000	1750	B		105	symmetric	black	590/54/66	>> 765544
11	4000	1750	B		105	symmetric	white	590/54/66	>> 766701
11	4000	1800	B		butterfly	DAN	black	590/54/66	>> 766060
11	4000	1800	B		butterfly	DAN	white	590/54/66	>> 767227
11	4000	1850	B		asymmetric	SA	white	590/54/66	>> 766961
11	4000	1850	B		asymmetric	SA	black	590/54/66	>> 765803
11	4000	1900	B		90	MW	black	590/54/66	>> 765025
11	4000	1900	B		80	SW	black	590/54/66	>> 765056
11	4000	1900	B		105	VW	black	590/54/66	>> 765285
11	4000	1900	B		65	SN	black	590/54/66	>> 765674
11	4000	1900	B		90	MW	white	590/54/66	>> 766183
11	4000	1900	B		80	SW	white	590/54/66	>> 766312
11	4000	1900	B		105	VW	white	590/54/66	>> 766442
11	4000	1900	B		65	SN	white	590/54/66	>> 766831
11	4000	1970	A		120	symmetric	black	590/54/66	>> 765414
11	4000	1970	A		120	symmetric	white	590/54/66	>> 766572
17	4000	2600	C		105	symmetric	black	590/54/66	>> 765599
17	4000	2600	C		butterfly	DAN	black	590/54/66	>> 766114
17	4000	2600	C		105	symmetric	white	590/54/66	>> 766756
17	4000	2600	C		butterfly	DAN	white	590/54/66	>> 767272
17	4000	2700	B		asymmetric	SA	white	590/54/66	>> 767012
17	4000	2700	B		asymmetric	SA	black	590/54/66	>> 765858
17	4000	2800	B		90	MW	black	590/54/66	>> 765100
17	4000	2800	B		80	SW	black	590/54/66	>> 765209
17	4000	2800	B		105	VW	black	590/54/66	>> 765339
17	4000	2800	B		65	SN	black	590/54/66	>> 765728
17	4000	2800	B		90	MW	white	590/54/66	>> 766237
17	4000	2800	B		80	SW	white	590/54/66	>> 766367
17	4000	2800	B		105	VW	white	590/54/66	>> 766497
17	4000	2800	B		65	SN	white	590/54/66	>> 766886
17	4000	2850	B		120	symmetric	black	590/54/66	>> 765469
17	4000	2850	B		120	symmetric	white	590/54/66	>> 766626
23	4000	3450	C		105	symmetric	black	590/54/66	>> 765605
23	4000	3450	C		105	symmetric	white	590/54/66	>> 766763
23	4000	3550	C		butterfly	DAN	black	590/54/66	>> 766121
23	4000	3550	C		butterfly	DAN	white	590/54/66	>> 767289

LINEA S TRACK LED

GENERAL CARD

Rated power of the luminaire [W]*	Colour temperature [K]	Luminous flux [lm]*	Energy efficiency class	DIMM DALI	Beam angle [°]	Light distribution type	Colour of the body	Dimensions (H/W/T/S) [mm]	Index	
23	4000	3650	B			asymmetric	SA	white	590/54/66	>> 767029
23	4000	3650	B			asymmetric	SA	black	590/54/66	>> 765865
23	4000	3750	B		90	MW		black	590/54/66	>> 765117
23	4000	3750	B		80	SW		black	590/54/66	>> 765216
23	4000	3750	B		105	VW		black	590/54/66	>> 765346
23	4000	3750	B		65	SN		black	590/54/66	>> 765735
23	4000	3750	B		90	MW		white	590/54/66	>> 766244
23	4000	3750	B		80	SW		white	590/54/66	>> 766374
23	4000	3750	B		105	VW		white	590/54/66	>> 766503
23	4000	3750	B		65	SN		white	590/54/66	>> 766893
23	4000	3800	B		120	symmetric		black	590/54/66	>> 765476
23	4000	3800	B		120	symmetric		white	590/54/66	>> 766633
27	4000	4050	C		105	symmetric		black	590/54/66	>> 765612
27	4000	4050	C		105	symmetric		white	590/54/66	>> 766770
27	4000	4150	C			butterfly	DAN	black	590/54/66	>> 766138
27	4000	4150	C			butterfly	DAN	white	590/54/66	>> 767296
27	4000	4250	B			asymmetric	SA	white	590/54/66	>> 767036
27	4000	4250	B			asymmetric	SA	black	590/54/66	>> 765872
27	4000	4350	B		65	SN		black	590/54/66	>> 765742
27	4000	4350	B		65	SN		white	590/54/66	>> 766909
27	4000	4400	B		90	MW		black	590/54/66	>> 765124
27	4000	4400	B		80	SW		black	590/54/66	>> 765223
27	4000	4400	B		105	VW		black	590/54/66	>> 765353
27	4000	4400	B		90	MW		white	590/54/66	>> 766251
27	4000	4400	B		80	SW		white	590/54/66	>> 766381
27	4000	4400	B		105	VW		white	590/54/66	>> 766510
27	4000	4450	B		120	symmetric		black	590/54/66	>> 765483
27	4000	4450	B		120	symmetric		white	590/54/66	>> 766640
31	4000	4600	C		105	symmetric		black	590/54/66	>> 765629
31	4000	4600	C		105	symmetric		white	590/54/66	>> 766787
31	4000	4750	C			butterfly	DAN	black	590/54/66	>> 766145
31	4000	4750	C			butterfly	DAN	white	590/54/66	>> 767302
31	4000	4850	C			asymmetric	SA	white	590/54/66	>> 767043
31	4000	4850	C			asymmetric	SA	black	590/54/66	>> 765889
31	4000	4950	B		65	SN		black	590/54/66	>> 765759
31	4000	4950	B		65	SN		white	590/54/66	>> 766916
31	4000	5000	B		90	MW		black	590/54/66	>> 765131
31	4000	5000	B		80	SW		black	590/54/66	>> 765230

LINEA S TRACK LED

GENERAL CARD

Rated power of the luminaire [W]*	Colour temperature [K]	Luminous flux [lm]*	Energy efficiency class	DIMM DALI	Beam angle [°]	Light distribution type	Colour of the body	Dimensions (H/W/T/S) [mm]	Index
31	4000	5000	B		105	VW	black	590/54/66	>> 765360
31	4000	5000	B		90	MW	white	590/54/66	>> 766268
31	4000	5000	B		80	SW	white	590/54/66	>> 766398
31	4000	5000	B		105	VW	white	590/54/66	>> 766527
31	4000	5050	B		120	symmetric	black	590/54/66	>> 765490
31	4000	5050	B		120	symmetric	white	590/54/66	>> 766657
35	4000	5200	C		105	symmetric	black	590/54/66	>> 765636
35	4000	5200	C	yes	105	symmetric	black	590/54/66	>> 765643
35	4000	5200	C		105	symmetric	white	590/54/66	>> 766794
35	4000	5200	C	yes	105	symmetric	white	590/54/66	>> 766800
35	4000	5350	C		butterfly	DAN	black	590/54/66	>> 766152
35	4000	5350	C		butterfly	DAN	white	590/54/66	>> 767319
35	4000	5350	C	yes	butterfly	DAN	white	590/54/66	>> 767326
35	4000	5350	C	yes	butterfly	DAN	black	590/54/66	>> 767333
35	4000	5450	C		asymmetric	SA	white	590/54/66	>> 767050
35	4000	5450	C		asymmetric	SA	black	590/54/66	>> 765896
35	4000	5450	C	yes	asymmetric	SA	white	590/54/66	>> 767067
35	4000	5450	C	yes	asymmetric	SA	black	590/54/66	>> 765902
35	4000	5600	B		65	SN	black	590/54/66	>> 765766
35	4000	5600	B	yes	65	SN	black	590/54/66	>> 765773
35	4000	5600	B		65	SN	white	590/54/66	>> 766923
35	4000	5600	B	yes	65	SN	white	590/54/66	>> 766930
35	4000	5650	B		90	MW	black	590/54/66	>> 765148
35	4000	5650	B	yes	90	MW	black	590/54/66	>> 765155
35	4000	5650	B		80	SW	black	590/54/66	>> 765247
35	4000	5650	B	yes	80	SW	black	590/54/66	>> 765254
35	4000	5650	B		105	VW	black	590/54/66	>> 765377
35	4000	5650	B	yes	105	VW	black	590/54/66	>> 765384
35	4000	5650	B	yes	90	MW	white	590/54/66	>> 766282
35	4000	5650	B		90	MW	white	590/54/66	>> 766275
35	4000	5650	B		80	SW	white	590/54/66	>> 766404
35	4000	5650	B	yes	80	SW	white	590/54/66	>> 766411
35	4000	5650	B		105	VW	white	590/54/66	>> 766534
35	4000	5650	B	yes	105	VW	white	590/54/66	>> 766541
35	4000	5700	B	yes	120	symmetric	black	590/54/66	>> 765513
35	4000	5700	B		120	symmetric	black	590/54/66	>> 765506
35	4000	5700	B		120	symmetric	white	590/54/66	>> 766664
35	4000	5700	B	yes	120	symmetric	white	590/54/66	>> 766671

Card creation date: 02 October 2024

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: 74/2024



Lena Lighting S.A.
ul. Kórnicka 52, 63-000 Środa Wielkopolska
tel. +48 61 28 60 333 (Pn-Pt, 8-16), e-mail: hello@lenalighting.pl, www.lenalighting.pl

The Linea S LED has been equipped with new light distributions:

SW – standard wide lens (conventional angle 80D) with wide application in commercial facilities, industrial halls and even - due to the low UGR<19 glare index - in office parts of the facility. It provides high lighting efficiency and helps to meet the most stringent requirements of the EN 12464-1 standard in terms of glare index, illuminance and high uniformity on the surface of aisles and shelves. Particularly recommended for rooms where lighting fixtures are mounted at a height of 3-8m.

MW – medium wide lens (conventional angle 90D) with wide application in commercial facilities, industrial halls. It provides high lighting efficiency and helps to meet the most stringent requirements of the EN 12464-1 standard in terms of glare index, illuminance and high uniformity on the surface of aisles and shelves. Particularly recommended for rooms where lighting fixtures are mounted at a height of 3-6 m.

VW – very wide lens (conventional angle 105D) with a wide range of applications in open spaces and low warehouses. It provides high lighting efficiency and helps to meet the most stringent requirements of the EN 12464-1 standard in terms of glare index (UGR<22, UGR<25), illuminance and high uniformity when the system is mounted in low rooms. Particularly recommended for rooms where lighting fixtures are mounted at a height of 2.5-5m.

SN - standard narrow lens (standard narrow, conventional angle 65D) for general lighting in open areas in industrial and warehouse halls, workshops, and even - due to the low UGR<19 glare index - in office parts of the facility. Particularly recommended for rooms where lighting fixtures are mounted at a height of 8-12m.

DAN - butterfly lens, double asymmetric narrow (double asymmetric narrow) for lighting shelves in commercial facilities where directing light to the displayed goods is key. Particularly recommended for rooms where lighting fixtures are mounted at a height of 3-4.5 m.

SA - single asymmetric lens for one-sided lighting of shelf surfaces in retail spaces, boards, advertising surfaces located on building walls, lighting of work surfaces in conditions where it is not possible to place fixtures directly above them. Particularly recommended for rooms where lighting fixtures are mounted at a height of 3-4.5 m.

SA-L – single asymmetric lens (single asymmetric, left - view from the power supply side) for one-sided lighting of shelf surfaces in commercial spaces, boards, advertising surfaces located on the walls of the building, lighting of work surfaces in conditions where it is not possible to place fixtures directly above them. Particularly recommended for rooms where lighting fixtures are mounted at a height of 3-4.5 m.

SA-R – single asymmetric lens (single asymmetric, right – view from the power supply side) for one-sided lighting of shelf surfaces in retail spaces, boards, advertising surfaces located on the walls of the building, lighting of work surfaces in conditions where it is not possible to place the fixtures directly above them. Particularly recommended for rooms where lighting fixtures are mounted at a height of 3-4.5 m.