CORONA STREET LED EVO

GENERAL CARD



TECHNICAL PARAMETERS

Light source:	LED module
Ingress protection:	IP66
Impact resistance:	IK08
Nominal power [W]:	30.00 - 100.00
Luminous flux [lm]*:	4100 - 13250
Colour temperature [K]:	4000; 5700
SDCM:	3; 5
Color rendering index (Ra) >:	70
Electrical protection class:	I; II
Energy efficiency class:	C; D
Material of the body:	aluminium; powder coated aluminium
Colour of the body:	grey
Diffuser material:	glass; tempered glass
Optics material:	PMMA
Optics:	RM1; matrix lens
Mounting version:	Top, on pole / Side, on boom; on the pole
Dimensions (H/W/T/S) [mm]:	648/262/128;
CE certificate:	96/2023
Warranty [years]:	5

CHARACTERISTICS

Road LED fitting with integrated energy-saving LED module and high luminous flux. The body and handle has been made out of die cast aluminum, powder painted in gray (RAL9006). Accessory cover made out of plastic. The fitting uses directional lens matrices made of PMMA, available versions: RM1 (Road Medium 1), RW1 (Road Wide 1). Lampshade is made out of hardened glass. IP66 ingress protection class and IK08 impact-rating features make this fitting extremely tight and shock-resistant (vandal-resistant). Integrated, step-regulated grip allows to set the fitting. Beam angle adjustment: 0° to +15° (peak to pole); -15° to 0° (side to boom). Options: First class protection, DALI and LineSwitch control, ability to program 5-step power reduction, CLO - maintaining luminous flux in time. Equipped with surge protection SP10kV as standard.

APPLICATION

This road fitting is designed to be used in open areas for lighting: highways, expressways, streets, local roads, crossroads and car-parks.

CORONA STREET LED EVO

GENERAL CARD

AVAILABLE VERSIONS

Click index >>, to see details

CORONA STREET LED EVO 30W

Nominal power [W]	Colour temperature [K]	Luminous flux [lm]*	Light distribution type	DIMM DALI	Electrical protection class	Energy efficiency class	Index
30	5700	4300			I	C	>> 644665
30	4000	4100	RM1		II	C	>> 645068
30	5700	4300	RM1		II	C	>> 644788
30	4000	4100	RM1		I	C	>> 645051
30	4000	4100	RM1	yes	I	C	>> 644306
30	4000	4100	RM1	yes	II	C	>> 644429
30	5700	4300	RM1	yes	I	C	>> 644467
30	5700	4300	RM1	yes	II	C	>> 644931
30	4000	4100	RW1		I	C	>> 641909
30	4000	4100	RW1		II	C	>> 644047
30	5700	4250	RW1		I	C	>> 641893
30	5700	4250	RW1		II	C	>> 644023
30	4000	4100	RW1	yes	I	C	>> 641503
30	4000	4100	RW1	yes	II	C	>> 641640
30	5700	4250	RW1	yes	I	C	>> 641688
30	5700	4250	RW1	yes	II	C	>> 644184

CORONA STREET LED EVO 35W

Nominal power [W]	Colour temperature [K]	Luminous flux [lm]*	Light distribution type	DIMM DALI	Electrical protection class	Energy efficiency class	Index
35	4000	4700	RM1		I	D	>> 644696
35	4000	4700	RM1		II	D	>> 644795
35	5700	4950	RM1		I	C	>> 644658
35	5700	4950	RM1		II	C	>> 644382
35	4000	4700	RM1	yes	I	D	>> 644344
35	4000	4700	RM1	yes	II	D	>> 644559
35	5700	4950	RM1	yes	I	C	>> 644511
35	5700	4950	RM1	yes	II	C	>> 644948
35	4000	4700	RW1		I	D	>> 641930
35	4000	4700	RW1		II	D	>> 644030
35	5700	4950	RW1		I	C	>> 641886
35	5700	4950	RW1		II	C	>> 641596
35	4000	4700	RW1	yes	I	D	>> 641541
35	4000	4700	RW1	yes	II	D	>> 641787
35	5700	4950	RW1	yes	I	C	>> 641732

CORONA STREET LED EVO

GENERAL CARD

Nominal power [W]	Colour temperature [K]	Luminous flux [lm]*	Light distribution type	DIMM DALI	Electrical protection class	Energy efficiency class	Index
35	5700	4950	RW1	yes	II	C	>> 644191

CORONA STREET LED EVO 42W

Nominal power [W]	Colour temperature [K]	Luminous flux [lm]*	Light distribution type	DIMM DALI	Electrical protection class	Energy efficiency class	Index
42	4000	6000	RM1		II	C	>> 644801
42	5700	6300	RM1		I	C	>> 644641
42	5700	6300	RM1		II	C	>> 644405
42	4000	6000	RM1		I	C	>> 644689
42	4000	6000	RM1	yes	I	C	>> 644443
42	4000	6000	RM1	yes	II	C	>> 644580
42	5700	6300	RM1	yes	I	C	>> 644832
42	5700	6300	RM1	yes	II	C	>> 644955
42	4000	5950	RW1		I	C	>> 641923
42	4000	5950	RW1		II	C	>> 644054
42	5700	6250	RW1		I	C	>> 641879
42	5700	6250	RW1		II	C	>> 641626
42	4000	5950	RW1	yes	I	C	>> 641664
42	4000	5950	RW1	yes	II	C	>> 641817
42	5700	6250	RW1	yes	I	C	>> 644085
42	5700	6250	RW1	yes	II	C	>> 644207

CORONA STREET LED EVO 47W

Nominal power [W]	Colour temperature [K]	Luminous flux [lm]*	Light distribution type	DIMM DALI	Electrical protection class	Energy efficiency class	Index
47	4000	6600	RM1		I	C	>> 644672
47	4000	6600	RM1		II	C	>> 644825
47	5700	7000	RM1		I	C	>> 644634
47	5700	7000	RM1		II	C	>> 644535
47	4000	6600	RM1	yes	I	C	>> 644498
47	4000	6600	RM1	yes	II	C	>> 644320
47	5700	7000	RM1	yes	I	C	>> 644849
47	5700	7000	RM1	yes	II	C	>> 644962
47	4000	6650	RW1		I	C	>> 641916
47	4000	6650	RW1		II	C	>> 644078
47	5700	7000	RW1		I	C	>> 641862
47	5700	7000	RW1		II	C	>> 641763
47	4000	6650	RW1	yes	I	C	>> 641718
47	4000	6650	RW1	yes	II	C	>> 641527
47	5700	7000	RW1	yes	I	C	>> 644092
47	5700	7000	RW1	yes	II	C	>> 644214

CORONA STREET LED EVO

GENERAL CARD

CORONA STREET LED EVO 53W

Nominal power [W]	Colour temperature [K]	Luminous flux [lm]*	Light distribution type	DIMM DALI	Electrical protection class	Energy efficiency class	Index
53	4000	7300	RM1		I	C	>> 641381
53	4000	7300	RM1		II	C	>> 641459
53	5700	7650	RM1		I	C	>> 641404
53	5700	7650	RM1		II	C	>> 641312
53	4000	7300	RM1	yes	I	C	>> 644436
53	4000	7300	RM1	yes	II	C	>> 644474
53	5700	7650	RM1	yes	I	C	>> 644863
53	5700	7650	RM1	yes	II	C	>> 644986
53	4000	7300	RW1		I	C	>> 641220
53	4000	7300	RW1		II	C	>> 641299
53	5700	7650	RW1		I	C	>> 641244
53	5700	7650	RW1		II	C	>> 641152
53	4000	7300	RW1	yes	I	C	>> 641657
53	4000	7300	RW1	yes	II	C	>> 641695
53	5700	7650	RW1	yes	I	C	>> 644115
53	5700	7650	RW1	yes	II	C	>> 645099

CORONA STREET LED EVO 56W

Nominal power [W]	Colour temperature [K]	Luminous flux [lm]*	Light distribution type	DIMM DALI	Electrical protection class	Energy efficiency class	Index
56	4000	7100	RM1		I	D	>> 641374
56	4000	7100	RM1		II	D	>> 641466
56	5700	7450	RM1		I	D	>> 641398
56	5700	7450	RM1		II	D	>> 641343
56	4000	7100	RM1	yes	I	D	>> 645037
56	4000	7100	RM1	yes	II	D	>> 645020
56	5700	7450	RM1	yes	I	D	>> 644856
56	5700	7450	RM1	yes	II	D	>> 644979
56	4000	7100	RW1		I	D	>> 641213
56	4000	7100	RW1		II	D	>> 641305
56	5700	7450	RW1		I	D	>> 641237
56	5700	7450	RW1		II	D	>> 641183
56	4000	7100	RW1	yes	I	D	>> 641619
56	4000	7100	RW1	yes	II	D	>> 641565
56	5700	7450	RW1	yes	I	D	>> 644108
56	5700	7450	RW1	yes	II	D	>> 644221

CORONA STREET LED EVO

GENERAL CARD

CORONA STREET LED EVO 60W

Nominal power [W]	Colour temperature [K]	Luminous flux [lm]*	Light distribution type	DIMM DALI	Electrical protection class	Energy efficiency class	Index
60	4000	8150	RM1		I	D	>> 644733
60	4000	8150	RM1		II	D	>> 644818
60	5700	8550	RM1		I	C	>> 644764
60	5700	8550	RM1		II	C	>> 644351
60	4000	8150	RM1	yes	I	D	>> 644566
60	4000	8150	RM1	yes	II	D	>> 644528
60	5700	8550	RM1	yes	I	C	>> 644870
60	5700	8550	RM1	yes	II	C	>> 644993
60	4000	8150	RW1		I	D	>> 641978
60	4000	8150	RW1		II	D	>> 644061
60	5700	8550	RW1		I	C	>> 644009
60	5700	8550	RW1		II	C	>> 641558
60	4000	8150	RW1	yes	I	D	>> 641794
60	4000	8150	RW1	yes	II	D	>> 641749
60	5700	8550	RW1	yes	I	C	>> 645082
60	5700	8550	RW1	yes	II	C	>> 644245

CORONA STREET LED EVO 65W

Nominal power [W]	Colour temperature [K]	Luminous flux [lm]*	Light distribution type	DIMM DALI	Electrical protection class	Energy efficiency class	Index
65	4000	8800	RM1		I	D	>> 644726
65	4000	8800	RM1		II	D	>> 644603
65	5700	9250	RM1		I	C	>> 644757
65	5700	9250	RM1		II	C	>> 644450
65	4000	8800	RM1	yes	I	D	>> 644597
65	4000	8800	RM1	yes	II	D	>> 644399
65	5700	9250	RM1	yes	I	C	>> 644887
65	5700	9250	RM1	yes	II	C	>> 645006
65	4000	8800	RW1		I	D	>> 641961
65	4000	8800	RW1		II	D	>> 641831
65	5700	9250	RW1		I	C	>> 641992
65	5700	9250	RW1		II	C	>> 641671
65	4000	8800	RW1	yes	I	D	>> 641824
65	4000	8800	RW1	yes	II	D	>> 641602
65	5700	9250	RW1	yes	I	C	>> 645075
65	5700	9250	RW1	yes	II	C	>> 644252

CORONA STREET LED EVO

GENERAL CARD

CORONA STREET LED EVO 72W

Nominal power [W]	Colour temperature [K]	Luminous flux [lm]*	Light distribution type	DIMM DALI	Electrical protection class	Energy efficiency class	Index
72	5700	10250	RM1		II	C	>> 644504
72	4000	9750	RM1		I	D	>> 644719
72	4000	9750	RM1		II	D	>> 644627
72	4000	9750	RM1	yes	I	D	>> 644337
72	4000	9750	RM1	yes	II	D	>> 644412
72	5700	10250	RW1		I	C	>> 641985
72	5700	10250	RW1		II	C	>> 641725
72	4000	9750	RW1		I	D	>> 641954
72	4000	9750	RW1		II	D	>> 641855
72	5700	10250	RW1	yes	I	C	>> 644146
72	5700	10250	RW1	yes	II	C	>> 644269
72	4000	9750	RW1	yes	I	D	>> 641534
72	4000	9750	RW1	yes	II	D	>> 641633

CORONA STREET LED EVO 85W

Nominal power [W]	Colour temperature [K]	Luminous flux [lm]*	Light distribution type	DIMM DALI	Electrical protection class	Energy efficiency class	Index
85	4000	11250	RM1		I	D	>> 644610
85	4000	11250	RM1		II	D	>> 644702
85	5700	11800	RM1		I	C	>> 644771
85	5700	11800	RM1		II	C	>> 644375
85	4000	11250	RM1	yes	I	D	>> 644542
85	4000	11250	RM1	yes	II	D	>> 644368
85	5700	11800	RM1	yes	I	C	>> 644900
85	5700	11800	RM1	yes	II	C	>> 644276
85	4000	11250	RW1		I	D	>> 641848
85	4000	11250	RW1		II	D	>> 641947
85	5700	11800	RW1		I	C	>> 644016
85	5700	11800	RW1		II	C	>> 641589
85	4000	11250	RW1	yes	I	D	>> 641770
85	4000	11250	RW1	yes	II	D	>> 641572
85	5700	11800	RW1	yes	I	C	>> 644153
85	5700	11800	RW1	yes	II	C	>> 641473

CORONA STREET LED EVO 93W

Nominal power [W]	Colour temperature [K]	Luminous flux [lm]*	Light distribution type	DIMM DALI	Electrical protection class	Energy efficiency class	Index
93	4000	12000	RM1		I	D	>> 641435
93	4000	12000	RM1		II	D	>> 641367
93	5700	12600	RM1		I	D	>> 641428

CORONA STREET LED EVO

GENERAL CARD

Nominal power [W]	Colour temperature [K]	Luminous flux [lm]*	Light distribution type	DIMM DALI	Electrical protection class	Energy efficiency class	Index
93	5700	12600	RM1		II	D	>> 641329
93	4000	12000	RM1	yes	I	D	>> 644481
93	4000	12000	RM1	yes	II	D	>> 644573
93	5700	12600	RM1	yes	I	D	>> 644917
93	5700	12600	RM1	yes	II	D	>> 644283
93	4000	12000	RW1		I	D	>> 641275
93	4000	12000	RW1		II	D	>> 641206
93	5700	12600	RW1		I	D	>> 641268
93	5700	12600	RW1		II	D	>> 641169
93	4000	12000	RW1	yes	I	D	>> 641701
93	4000	12000	RW1	yes	II	D	>> 641800
93	5700	12600	RW1	yes	I	D	>> 644160
93	5700	12600	RW1	yes	II	D	>> 641480

CORONA STREET LED EVO 100W

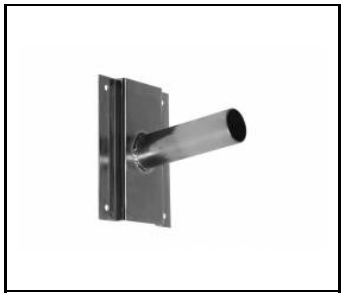
Nominal power [W]	Colour temperature [K]	Luminous flux [lm]*	Light distribution type	DIMM DALI	Electrical protection class	Energy efficiency class	Index
100	4000	12600	RM1		I	D	>> 641442
100	4000	12600	RM1		II	D	>> 641350
100	5700	13250	RM1		I	D	>> 641411
100	5700	13250	RM1		II	D	>> 641336
100	4000	12600	RM1	yes	I	D	>> 645044
100	4000	12600	RM1	yes	II	D	>> 644313
100	5700	13250	RM1	yes	I	D	>> 644924
100	5700	13250	RM1	yes	II	D	>> 644290
100	4000	12600	RW1		I	D	>> 641282
100	4000	12600	RW1		II	D	>> 641190
100	5700	13250	RW1		I	D	>> 641251
100	5700	13250	RW1		II	D	>> 641176
100	4000	12600	RW1	yes	I	D	>> 641756
100	4000	12600	RW1	yes	II	D	>> 641510
100	5700	13250	RW1	yes	I	D	>> 644177
100	5700	13250	RW1	yes	II	D	>> 641497

CORONA STREET LED EVO

GENERAL CARD

ACCESSORIES AVAILABLE

index	Name
	wall holder (galvanized)
	wall holder (grey)
UL00141	mounting grip 76mm



wall holder (galvanized) (314049)



wall holder (grey) (314056)



mounting grip 76mm (UL00141)

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 andelectronic waste equipment regulations (WEEE).

Certificate CE - Nr: 130/2018; 96/2023

LENA LIGHTING

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