

Уличное освещение

Технические характеристики

По вопросам продаж и поддержки обращайтесь:

Алматы (7273)495-231
Архангельск (8182)63-90-72
Астрахань (8512)99-46-04
Барнаул (3852)73-04-60
Белгород (4722)40-23-64
Брянск (4832)59-03-52
Владивосток (423)249-28-31
Волгоград (844)278-03-48
Вологда (8172)26-41-59
Воронеж (473)204-51-73
Екатеринбург (343)384-55-89
Иваново (4932)77-34-06
Ижевск (3412)26-03-58
Иркутск (395)279-98-46
Россия (495)268-04-70

Казань (843)206-01-48
Калининград (4012)72-03-81
Калуга (4842)92-23-67
Кемерово (3842)65-04-62
Киров (8332)68-02-04
Краснодар (861)203-40-90
Красноярск (391)204-63-61
Курск (4712)77-13-04
Липецк (4742)52-20-81
Магнитогорск (3519)55-03-13
Москва (495)268-04-70
Мурманск (8152)59-64-93
Набережные Челны (8552)20-53-41
Нижний Новгород (831)429-08-12
Киргизия (996)312-96-26-47

Новокузнецк (3843)20-46-81
Новосибирск (383)227-86-73
Омск (3812)21-46-40
Орел (4862)44-53-42
Оренбург (3532)37-68-04
Пенза (8412)22-31-16
Пермь (342)205-81-47
Ростов-на-Дону (863)308-18-15
Рязань (4912)46-61-64
Самара (846)206-03-16
Санкт-Петербург (812)309-46-40
Саратов (845)249-38-78
Севастополь (8692)22-31-93
Симферополь (3652)67-13-56
Казахстан (7172)727-132

Смоленск (4812)29-41-54
Сочи (862)225-72-31
Ставрополь (8652)20-65-13
Сургут (3462)77-98-35
Тверь (4822)63-31-35
Томск (3822)98-41-53
Тула (4872)74-02-29
Тюмень (3452)66-21-18
Ульяновск (8422)24-23-59
Уфа (347)229-48-12
Хабаровск (4212)92-98-04
Челябинск (351)202-03-61
Череповец (8202)49-02-64
Ярославль (4852)69-52-93

TIARA LED PRO

GENERAL CARD



TECHNICAL PARAMETERS

Ingress protection:	IP66
Impact resistance:	IK09
Rated power of the luminaire [W]*:	20.00 - 167.00
Luminous flux [lm]*:	2700 - 20450
Colour temperature [K]:	3000; 4000
SDCM:	≤ 5
Colour rendering index:	> 70; > 80
Electrical protection class:	I; II
Material of the body:	powder coated aluminium
Colour of the body:	grey
Diffuser material:	tempered glass
Diffuser type:	transparent
Optics material:	PMMA
Optics:	matrix lens
Light distribution type:	ASM2; RM3; RM7; RW2; RW5
Mounting version:	side, top
Working temperature [°C]:	from -40 to +35; from -40 to +50
Dimensions (H/W/T/S) [mm]:	665/122/262; 870/122/262

CHARACTERISTICS

TIARA LED PRO is a new generation of road luminaires dedicated to LED technology. Designed from scratch, it introduces new solutions to improve light distribution and temperature balance, thus introducing new standards in road lighting. The luminaire uses directional lenticular matrices. Components of renowned manufacturers and new LED they have an effect on very high luminous efficiency - close to 160 lm / W. The luminaire uses a solution that integrates the diffuser with the LED panel. The body and the grip are made of die cast aluminum. The whole has been powder coated in gray (RAL9006). The luminaire design allows for tool-free access to the electrical equipment compartment. The luminaire is characterized by a very high degree of protection IP66 and resistance to mechanical impacts IK09 (vandal resistance). The fitting has many improvements to facilitate and accelerate assembly: an independent body with an ergonomic suspension system of the light module; handle adjustable in increments: -5° to +15° (peak to pole); -15° to +5° (side to boom). Lamp compatible with modern control systems (additional NEMA and ZHAGA connectors).

Standard equipment: protection against accidental overheating - NTC; overvoltage protection up to 10kV; fully programmable DALI driver; hardened glass.

APPLICATION

Streetlight fitting used in open spaces to lighten: streets, local roads, bicycle paths, alleys, pavements, car parks and squares. Installation and mounting: lateral side entry, post-top mounting. Mounting grip integrated with the fitting.

TIARA LED PRO

GENERAL CARD

AVAILABLE VERSIONS



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TIARA LED PRO L

Rated power of the luminaire [W]*	Colour temperature [K]	Luminous flux [lm]*	Light distribution type	Version	Electrical protection class	Working temperature [°C]	Dimensions (H/W/T/S) [mm]	Warranty [years]	Index
35	4000	5200	RM3	L	I	from -40 to +50	870/122/262	5	>> 962110
35	4000	5200	RM3	L	II	from -40 to +50	870/122/262	5	>> 963087
35	4000	5450	RM3	L	I	from -40 to +50	870/122/262	5	>> 962585
35	4000	5450	RM3	L	II	from -40 to +50	870/122/262	5	>> 962837
35	3000	4850	RM3	L	I	from -40 to +50	870/122/262	5	>> 923258
35	3000	4850	RM3	L	II	from -40 to +50	870/122/262	5	>> 924002
35	3000	5050	RM3	L	I	from -40 to +50	870/122/262	5	>> 923661
35	3000	5050	RM3	L	II	from -40 to +50	870/122/262	5	>> 923890
35	4000	5300	RW2	L	I	from -40 to +50	870/122/262	5	>> 961151
35	4000	5300	RW2	L	II	from -40 to +50	870/122/262	5	>> 961380
35	4000	5550	RW2	L	I	from -40 to +50	870/122/262	5	>> 961625
35	4000	5550	RW2	L	II	from -40 to +50	870/122/262	5	>> 961878
35	3000	4950	RW2	L	I	from -40 to +50	870/122/262	5	>> 922329
35	3000	4950	RW2	L	II	from -40 to +50	870/122/262	5	>> 922558
35	3000	5200	RW2	L	I	from -40 to +50	870/122/262	5	>> 922787
35	3000	5200	RW2	L	II	from -40 to +50	870/122/262	5	>> 923012
51	4000	7750	RM3	L	I	from -40 to +50	870/122/262	5	>> 962592
51	4000	7750	RM3	L	II	from -40 to +50	870/122/262	5	>> 962844
51	3000	7200	RM3	L	I	from -40 to +50	870/122/262	5	>> 923678
51	3000	7200	RM3	L	II	from -40 to +50	870/122/262	5	>> 923906
51	4000	7900	RW2	L	I	from -40 to +50	870/122/262	5	>> 961632
51	4000	7900	RW2	L	II	from -40 to +50	870/122/262	5	>> 961885
51	3000	7350	RW2	L	I	from -40 to +50	870/122/262	5	>> 922794
51	3000	7350	RW2	L	II	from -40 to +50	870/122/262	5	>> 923029
53	4000	7350	RM3	L	I	from -40 to +50	870/122/262	5	>> 963100
53	4000	7350	RM3	L	II	from -40 to +50	870/122/262	5	>> 962356
53	3000	6850	RM3	L	II	from -40 to +50	870/122/262	5	>> 923449
53	4000	7500	RW2	L	I	from -40 to +50	870/122/262	5	>> 961168
53	4000	7500	RW2	L	II	from -40 to +50	870/122/262	5	>> 961397
53	3000	7050	RW2	L	I	from -40 to +50	870/122/262	5	>> 922336
53	3000	7050	RW2	L	II	from -40 to +50	870/122/262	5	>> 922565
56	3000	6850	RM3	L	I	from -40 to +50	870/122/262	5	>> 924026
67	4000	10400	RM3	L	I	from -40 to +50	870/122/262	5	>> 962608

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Rated power of the luminaire [W]*	Colour temperature [K]	Luminous flux [lm]*	Light distribution type	Version	Electrical protection class	Working temperature [°C]	Dimensions (H/W/T/S) [mm]	Warranty [years]	Index
67	4000	10400	RM3	L	II	from -40 to +50	870/122/262	5	>> 962851
67	3000	9650	RM3	L	I	from -40 to +50	870/122/262	5	>> 923685
67	3000	9650	RM3	L	II	from -40 to +50	870/122/262	5	>> 923913
67	4000	10600	RW2	L	I	from -40 to +50	870/122/262	5	>> 961649
67	4000	10600	RW2	L	II	from -40 to +50	870/122/262	5	>> 961892
67	3000	9850	RW2	L	I	from -40 to +50	870/122/262	5	>> 922800
67	3000	9850	RW2	L	II	from -40 to +50	870/122/262	5	>> 923036
70	4000	10000	RM3	L	I	from -40 to +50	870/122/262	5	>> 963117
70	4000	10000	RM3	L	II	from -40 to +50	870/122/262	5	>> 962363
70	3000	9300	RM3	L	II	from -40 to +50	870/122/262	5	>> 923456
70	3000	9300	RM3	L	I	from -40 to +50	870/122/262	5	>> 924033
70	4000	10200	RW2	L	I	from -40 to +50	870/122/262	5	>> 961175
70	4000	10200	RW2	L	II	from -40 to +50	870/122/262	5	>> 961403
70	3000	9500	RW2	L	I	from -40 to +50	870/122/262	5	>> 922343
70	3000	9500	RW2	L	II	from -40 to +50	870/122/262	5	>> 922572
77	4000	11800	RM3	L	I	from -40 to +50	870/122/262	5	>> 962615
77	4000	11800	RM3	L	II	from -40 to +50	870/122/262	5	>> 962868
77	3000	10900	RM3	L	I	from -40 to +50	870/122/262	5	>> 923692
77	3000	11000	RM3	L	II	from -40 to +50	870/122/262	5	>> 923920
77	4000	12000	RW2	L	I	from -40 to +50	870/122/262	5	>> 961656
77	4000	12000	RW2	L	II	from -40 to +50	870/122/262	5	>> 961908
77	3000	11150	RW2	L	I	from -40 to +50	870/122/262	5	>> 922817
77	3000	11150	RW2	L	II	from -40 to +50	870/122/262	5	>> 923043
81	4000	11300	RM3	L	I	from -40 to +50	870/122/262	5	>> 962141
81	4000	11300	RM3	L	II	from -40 to +50	870/122/262	5	>> 962370
81	3000	10500	RM3	L	I	from -40 to +50	870/122/262	5	>> 923289
81	3000	10500	RM3	L	II	from -40 to +50	870/122/262	5	>> 923463
81	4000	11500	RW2	L	I	from -40 to +50	870/122/262	5	>> 961182
81	4000	11500	RW2	L	II	from -40 to +50	870/122/262	5	>> 961410
81	3000	10700	RW2	L	I	from -40 to +50	870/122/262	5	>> 922350
81	3000	10700	RW2	L	II	from -40 to +50	870/122/262	5	>> 922589
97	4000	14500	RM3	L	I	from -40 to +50	870/122/262	5	>> 962622
97	4000	14500	RM3	L	II	from -40 to +50	870/122/262	5	>> 962875
97	3000	13500	RM3	L	I	from -40 to +50	870/122/262	5	>> 923708
97	3000	13500	RM3	L	II	from -40 to +50	870/122/262	5	>> 923937
97	4000	14800	RW2	L	I	from -40 to +50	870/122/262	5	>> 961663
97	4000	14800	RW2	L	II	from -40 to +50	870/122/262	5	>> 961915
97	3000	13900	RW2	L	I	from -40 to +35	870/122/262	5	>> 922824

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Rated power of the luminaire [W]*	Colour temperature [K]	Luminous flux [lm]*	Light distribution type	Version	Electrical protection class	Working temperature [°C]	Dimensions (H/W/T/S) [mm]	Warranty [years]	Index
97	3000	13900	RW2	L	II	from -40 to +50	870/122/262	5	>> 923050
102	4000	14000	RM3	L	I	from -40 to +50	870/122/262	5	>> 962158
102	4000	14000	RM3	L	II	from -40 to +50	870/122/262	5	>> 962387
102	3000	13000	RM3	L	II	from -40 to +50	870/122/262	5	>> 923470
102	3000	13150	RM3	L	I	from -40 to +50	870/122/262	5	>> 923265
102	4000	14300	RW2	L	I	from -40 to +50	870/122/262	5	>> 961199
102	4000	14300	RW2	L	II	from -40 to +50	870/122/262	5	>> 961427
102	3000	13300	RW2	L	I	from -40 to +50	870/122/262	5	>> 922367
102	3000	13300	RW2	L	II	from -40 to +50	870/122/262	5	>> 922596
103	4000	14900	RM3	L	I	from -40 to +50	870/122/262	5	>> 962639
103	4000	14900	RM3	L	II	from -40 to +50	870/122/262	5	>> 962882
103	3000	13850	RM3	L	I	from -40 to +50	870/122/262	5	>> 923715
103	3000	13850	RM3	L	II	from -40 to +50	870/122/262	5	>> 923944
103	4000	15200	RW2	L	I	from -40 to +50	870/122/262	5	>> 961670
103	4000	15200	RW2	L	II	from -40 to +50	870/122/262	5	>> 961922
103	3000	14300	RW2	L	I	from -40 to +50	870/122/262	5	>> 922831
103	3000	14300	RW2	L	II	from -40 to +50	870/122/262	5	>> 923067
110	4000	14200	RM3	L	I	from -40 to +50	870/122/262	5	>> 962165
110	4000	14200	RM3	L	II	from -40 to +50	870/122/262	5	>> 962394
110	3000	13200	RM3	L	I	from -40 to +50	870/122/262	5	>> 923272
110	3000	13300	RM3	L	II	from -40 to +50	870/122/262	5	>> 923487
110	4000	14450	RW2	L	I	from -40 to +50	870/122/262	5	>> 961205
110	4000	14450	RW2	L	II	from -40 to +50	870/122/262	5	>> 961434
110	3000	13450	RW2	L	I	from -40 to +50	870/122/262	5	>> 922374
110	3000	13450	RW2	L	II	from -40 to +50	870/122/262	5	>> 922602
117	4000	17100	RM3	L	I	from -40 to +50	870/122/262	5	>> 962646
117	4000	17100	RM3	L	II	from -40 to +50	870/122/262	5	>> 962899
117	3000	15900	RM3	L	I	from -40 to +50	870/122/262	5	>> 923722
117	3000	15900	RM3	L	II	from -40 to +50	870/122/262	5	>> 923951
117	4000	17450	RW2	L	I	from -40 to +50	870/122/262	5	>> 961687
117	4000	17450	RW2	L	II	from -40 to +50	870/122/262	5	>> 961939
117	3000	16400	RW2	L	I	from -40 to +50	870/122/262	5	>> 922848
117	3000	16400	RW2	L	II	from -40 to +50	870/122/262	5	>> 923074
123	4000	16500	RM3	L	I	from -40 to +50	870/122/262	5	>> 962172
123	4000	16500	RM3	L	II	from -40 to +50	870/122/262	5	>> 962400
123	3000	15350	RM3	L	II	from -40 to +50	870/122/262	5	>> 923494
123	3000	15500	RM3	L	I	from -40 to +50	870/122/262	5	>> 923296
123	4000	16850	RW2	L	I	from -40 to +50	870/122/262	5	>> 961212

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GENERAL CARD

Rated power of the luminaire [W]*	Colour temperature [K]	Luminous flux [lm]*	Light distribution type	Version	Electrical protection class	Working temperature [°C]	Dimensions (H/W/T/S) [mm]	Warranty [years]	Index
123	4000	16850	RW2	L	II	from -40 to +50	870/122/262	5	>> 961441
123	3000	15650	RW2	L	I	from -40 to +50	870/122/262	5	>> 922381
123	3000	15650	RW2	L	II	from -40 to +50	870/122/262	5	>> 922619
137	4000	19900	RM3	L	I	from -40 to +50	870/122/262	5	>> 962653
137	4000	19900	RM3	L	II	from -40 to +50	870/122/262	5	>> 962905
137	3000	18500	RM3	L	I	from -40 to +50	870/122/262	5	>> 923739
137	3000	18500	RM3	L	II	from -40 to +50	870/122/262	5	>> 923968
137	4000	20300	RW2	L	I	from -40 to +50	870/122/262	5	>> 961694
137	3000	19100	RW2	L	II	from -40 to +50	870/122/262	5	>> 923081
137	3000	19100	RW2	L	I	from -40 to +50	870/122/262	5	>> 922855
145	4000	18900	RM3	L	I	from -40 to +35	870/122/262	5	>> 962189
145	4000	18900	RM3	L	II	from -40 to +35	870/122/262	5	>> 962417
145	3000	17500	RM3	L	II	from -40 to +35	870/122/262	5	>> 923500
145	3000	17750	RM3	L	I	from -40 to +35	870/122/262	5	>> 923302
145	4000	19250	RW2	L	I	from -40 to +35	870/122/262	5	>> 961229
145	4000	19250	RW2	L	II	from -40 to +35	870/122/262	5	>> 961458
145	3000	18100	RW2	L	I	from -40 to +35	870/122/262	5	>> 922398
145	3000	18100	RW2	L	II	from -40 to +35	870/122/262	5	>> 922626
150	3000	20450	RW5	L	II	from -40 to +35	870/122/262	5	>> 924095

TIARA LED PRO M

Rated power of the luminaire [W]*	Colour temperature [K]	Luminous flux [lm]*	Light distribution type	Version	Electrical protection class	Working temperature [°C]	Dimensions (H/W/T/S) [mm]	Warranty [years]	Index
20	4000	3050	RM3	M	I	from -40 to +50	665/122/262	5	>> 962424
20	4000	3050	RM3	M	II	from -40 to +50	665/122/262	5	>> 962677
20	3000	2800	RM3	M	II	from -40 to +50	665/122/262	5	>> 923746
20	3000	2850	RM3	M	I	from -40 to +50	665/122/262	5	>> 923517
20	4000	3100	RW2	M	I	from -40 to +50	665/122/262	5	>> 961465
20	4000	3100	RW2	M	II	from -40 to +50	665/122/262	5	>> 961717
20	3000	2900	RW2	M	I	from -40 to +50	665/122/262	5	>> 922633
20	3000	2900	RW2	M	II	from -40 to +50	665/122/262	5	>> 922862
21	4000	2900	RM3	M	I	from -40 to +50	665/122/262	5	>> 961960
21	4000	2900	RM3	M	II	from -40 to +50	665/122/262	5	>> 962196
21	4000	2950	RM3	M	I	from -40 to +50	665/122/262	5	>> 962431
21	4000	2950	RM3	M	II	from -40 to +50	665/122/262	5	>> 962684
21	3000	2700	RM3	M	I	from -40 to +50	665/122/262	5	>> 923104
21	3000	2700	RM3	M	II	from -40 to +50	665/122/262	5	>> 923319
21	3000	2750	RM3	M	I	from -40 to +50	665/122/262	5	>> 923524

TIARA LED PRO

GENERAL CARD

Rated power of the luminaire [W]*	Colour temperature [K]	Luminous flux [lm]*	Light distribution type	Version	Electrical protection class	Working temperature [°C]	Dimensions (H/W/T/S) [mm]	Warranty [years]	Index
21	3000	2750	RM3	M	II	from -40 to +50	665/122/262	5	>> 923753
21	4000	2950	RW2	M	I	from -40 to +50	665/122/262	5	>> 961007
21	4000	2950	RW2	M	II	from -40 to +50	665/122/262	5	>> 961236
21	4000	3000	RW2	M	I	from -40 to +50	665/122/262	5	>> 961472
21	4000	3000	RW2	M	II	from -40 to +50	665/122/262	5	>> 961724
21	3000	2750	RW2	M	I	from -40 to +50	665/122/262	5	>> 922190
21	3000	2750	RW2	M	II	from -40 to +50	665/122/262	5	>> 922404
21	3000	2800	RW2	M	I	from -40 to +50	665/122/262	5	>> 922640
21	3000	2800	RW2	M	II	from -40 to +50	665/122/262	5	>> 922879
22	4000	2900	RM3	M	I	from -40 to +50	665/122/262	5	>> 961977
22	4000	2900	RM3	M	II	from -40 to +50	665/122/262	5	>> 962202
22	3000	2700	RM3	M	I	from -40 to +50	665/122/262	5	>> 923111
22	3000	2700	RM3	M	II	from -40 to +50	665/122/262	5	>> 923326
22	4000	2950	RW2	M	I	from -40 to +50	665/122/262	5	>> 961014
22	4000	2950	RW2	M	II	from -40 to +50	665/122/262	5	>> 961243
22	3000	2750	RW2	M	I	from -40 to +50	665/122/262	5	>> 922206
22	3000	2750	RW2	M	II	from -40 to +50	665/122/262	5	>> 922411
26	4000	3650	RM3	M	I	from -40 to +50	665/122/262	5	>> 962448
26	4000	3650	RM3	M	II	from -40 to +50	665/122/262	5	>> 962691
26	3000	3350	RM3	M	II	from -40 to +50	665/122/262	5	>> 923760
26	3000	3400	RM3	M	I	from -40 to +50	665/122/262	5	>> 923531
26	4000	3700	RW2	M	I	from -40 to +50	665/122/262	5	>> 961489
26	4000	3700	RW2	M	II	from -40 to +50	665/122/262	5	>> 961731
26	3000	3450	RW2	M	I	from -40 to +50	665/122/262	5	>> 922657
26	3000	3450	RW2	M	II	from -40 to +50	665/122/262	5	>> 922886
27	4000	3500	RM3	M	I	from -40 to +50	665/122/262	5	>> 961984
27	4000	3500	RM3	M	II	from -40 to +50	665/122/262	5	>> 962219
27	3000	3250	RM3	M	I	from -40 to +50	665/122/262	5	>> 924156
27	3000	3250	RM3	M	II	from -40 to +50	665/122/262	5	>> 923333
27	4000	3550	RW2	M	I	from -40 to +50	665/122/262	5	>> 961021
27	4000	3550	RW2	M	II	from -40 to +50	665/122/262	5	>> 961250
27	3000	3300	RW2	M	I	from -40 to +50	665/122/262	5	>> 922213
27	3000	3300	RW2	M	II	from -40 to +50	665/122/262	5	>> 922428
30	4000	4400	RM3	M	I	from -40 to +50	665/122/262	5	>> 962455
30	4000	4400	RM3	M	II	from -40 to +50	665/122/262	5	>> 962707
30	3000	4050	RM3	M	I	from -40 to +50	665/122/262	5	>> 923548
30	3000	4100	RM3	M	II	from -40 to +50	665/122/262	5	>> 923777
30	4000	4500	RW2	M	I	from -40 to +50	665/122/262	5	>> 961496

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Rated power of the luminaire [W]*	Colour temperature [K]	Luminous flux [lm]*	Light distribution type	Version	Electrical protection class	Working temperature [°C]	Dimensions (H/W/T/S) [mm]	Warranty [years]	Index
30	4000	4500	RW2	M	II	from -40 to +50	665/122/262	5	>> 961748
30	3000	4200	RW2	M	I	from -40 to +50	665/122/262	5	>> 922664
30	3000	4200	RW2	M	II	from -40 to +50	665/122/262	5	>> 922893
31	4000	4300	RM3	M	I	from -40 to +50	665/122/262	5	>> 962462
31	4000	4300	RM3	M	II	from -40 to +50	665/122/262	5	>> 962714
31	3000	4000	RM3	M	I	from -40 to +50	665/122/262	5	>> 923555
31	3000	4000	RM3	M	II	from -40 to +50	665/122/262	5	>> 923784
31	3000	4000	RM7	M	II	from -40 to +50	665/122/262	5	>> 922008
31	4000	4400	RW2	M	I	from -40 to +50	665/122/262	5	>> 961502
31	4000	4400	RW2	M	II	from -40 to +50	665/122/262	5	>> 961755
31	3000	4100	RW2	M	I	from -40 to +50	665/122/262	5	>> 922671
31	3000	4100	RW2	M	II	from -40 to +50	665/122/262	5	>> 922909
32	4000	4100	RM3	M	II	from -40 to +50	665/122/262	5	>> 963094
32	4000	4100	RM3	M	I	from -40 to +50	665/122/262	5	>> 962004
32	4000	4200	RM3	M	I	from -40 to +50	665/122/262	5	>> 961991
32	4000	4200	RM3	M	II	from -40 to +50	665/122/262	5	>> 962226
32	4000	4850	RM3	M	I	from -40 to +50	665/122/262	5	>> 962479
32	4000	4850	RM3	M	II	from -40 to +50	665/122/262	5	>> 962721
32	3000	3800	RM3	M	II	from -40 to +50	665/122/262	5	>> 924019
32	3000	3850	RM3	M	I	from -40 to +50	665/122/262	5	>> 923142
32	3000	3900	RM3	M	I	from -40 to +50	665/122/262	5	>> 924163
32	3000	3900	RM3	M	II	from -40 to +50	665/122/262	5	>> 923340
32	3000	4500	RM3	M	I	from -40 to +50	665/122/262	5	>> 923562
32	3000	4500	RM3	M	II	from -40 to +50	665/122/262	5	>> 923791
32	4000	4200	RW2	M	I	from -40 to +50	665/122/262	5	>> 961045
32	4000	4200	RW2	M	II	from -40 to +50	665/122/262	5	>> 961274
32	4000	4300	RW2	M	I	from -40 to +50	665/122/262	5	>> 961038
32	4000	4300	RW2	M	II	from -40 to +50	665/122/262	5	>> 961267
32	4000	4950	RW2	M	I	from -40 to +50	665/122/262	5	>> 961519
32	4000	4950	RW2	M	II	from -40 to +50	665/122/262	5	>> 961762
32	3000	3900	RW2	M	I	from -40 to +50	665/122/262	5	>> 924194
32	3000	3900	RW2	M	II	from -40 to +50	665/122/262	5	>> 922442
32	3000	4000	RW2	M	I	from -40 to +50	665/122/262	5	>> 922220
32	3000	4000	RW2	M	II	from -40 to +50	665/122/262	5	>> 922435
32	3000	4500	RW2	M	II	from -40 to +50	665/122/262	5	>> 922916
32	3000	4600	RW2	M	I	from -40 to +50	665/122/262	5	>> 922688
33	4000	4600	RM3	M	I	from -40 to +50	665/122/262	5	>> 962011
33	4000	4600	RM3	M	II	from -40 to +50	665/122/262	5	>> 962240

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Rated power of the luminaire [W]*	Colour temperature [K]	Luminous flux [lm]*	Light distribution type	Version	Electrical protection class	Working temperature [°C]	Dimensions (H/W/T/S) [mm]	Warranty [years]	Index
33	3000	4300	RM3	M	I	from -40 to +50	665/122/262	5	>> 923159
33	3000	4300	RM3	M	II	from -40 to +50	665/122/262	5	>> 923357
33	4000	4700	RW2	M	I	from -40 to +50	665/122/262	5	>> 961052
33	4000	4700	RW2	M	II	from -40 to +50	665/122/262	5	>> 961281
33	3000	4400	RW2	M	I	from -40 to +50	665/122/262	5	>> 922244
33	3000	4400	RW2	M	II	from -40 to +50	665/122/262	5	>> 922459
34	4000	5000	RM3	M	I	from -40 to +50	665/122/262	5	>> 962486
34	4000	5000	RM3	M	II	from -40 to +50	665/122/262	5	>> 962738
34	3000	4650	RM3	M	I	from -40 to +50	665/122/262	5	>> 923579
34	3000	4200	RM3	M	II	from -40 to +50	665/122/262	5	>> 923807
34	4000	5100	RW2	M	I	from -40 to +50	665/122/262	5	>> 961526
34	4000	5100	RW2	M	II	from -40 to +50	665/122/262	5	>> 961779
34	3000	4800	RW2	M	I	from -40 to +50	665/122/262	5	>> 922695
34	3000	4800	RW2	M	II	from -40 to +50	665/122/262	5	>> 922923
35	4000	5250	RM3	M	I	from -40 to +50	665/122/262	5	>> 962493
35	4000	5250	RM3	M	II	from -40 to +50	665/122/262	5	>> 962745
35	3000	4850	RM3	M	I	from -40 to +50	665/122/262	5	>> 923586
35	3000	4650	RM3	M	II	from -40 to +50	665/122/262	5	>> 923814
35	3000	4900	RM7	M	II	from -40 to +50	665/122/262	5	>> 924101
35	4000	5350	RW2	M	I	from -40 to +50	665/122/262	5	>> 961533
35	4000	5350	RW2	M	II	from -40 to +50	665/122/262	5	>> 961786
35	3000	5000	RW2	M	I	from -40 to +50	665/122/262	5	>> 922701
35	3000	5000	RW2	M	II	from -40 to +50	665/122/262	5	>> 922930
36	3000	4800	ASM2	M	II	from -40 to +50	665/122/262	5	>> 922015
36	4000	4850	RM3	M	I	from -40 to +50	665/122/262	5	>> 962028
36	4000	4850	RM3	M	II	from -40 to +50	665/122/262	5	>> 962257
36	4000	5000	RM3	M	I	from -40 to +50	665/122/262	5	>> 962035
36	4000	5000	RM3	M	II	from -40 to +50	665/122/262	5	>> 962264
36	3000	4500	RM3	M	II	from -40 to +50	665/122/262	5	>> 923364
36	3000	4550	RM3	M	I	from -40 to +50	665/122/262	5	>> 923166
36	3000	4650	RM3	M	II	from -40 to +50	665/122/262	5	>> 923371
36	3000	4700	RM3	M	I	from -40 to +50	665/122/262	5	>> 923173
36	4000	4950	RW2	M	I	from -40 to +50	665/122/262	5	>> 961069
36	4000	4950	RW2	M	II	from -40 to +50	665/122/262	5	>> 961298
36	4000	5100	RW2	M	I	from -40 to +50	665/122/262	5	>> 961076
36	4000	5100	RW2	M	II	from -40 to +50	665/122/262	5	>> 961304
36	3000	4600	RW2	M	I	from -40 to +50	665/122/262	5	>> 922251
36	3000	4600	RW2	M	II	from -40 to +50	665/122/262	5	>> 922466

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Rated power of the luminaire [W]*	Colour temperature [K]	Luminous flux [lm]*	Light distribution type	Version	Electrical protection class	Working temperature [°C]	Dimensions (H/W/T/S) [mm]	Warranty [years]	Index
36	3000	4800	RW2	M	I	from -40 to +50	665/122/262	5	>> 922268
36	3000	4800	RW2	M	II	from -40 to +50	665/122/262	5	>> 922473
38	4000	4700	RM3	M	I	from -40 to +50	665/122/262	5	>> 962042
38	4000	4700	RM3	M	II	from -40 to +50	665/122/262	5	>> 963070
38	3000	4400	RM3	M	I	from -40 to +50	665/122/262	5	>> 923180
38	3000	4400	RM3	M	II	from -40 to +50	665/122/262	5	>> 923999
38	4000	4800	RW2	M	I	from -40 to +50	665/122/262	5	>> 961083
38	4000	4800	RW2	M	II	from -40 to +50	665/122/262	5	>> 961311
38	3000	4500	RW2	M	I	from -40 to +50	665/122/262	5	>> 922275
38	3000	4500	RW2	M	II	from -40 to +50	665/122/262	5	>> 922480
39	4000	5900	RM3	M	I	from -40 to +50	665/122/262	5	>> 962516
39	4000	5900	RM3	M	II	from -40 to +50	665/122/262	5	>> 962769
39	3000	5500	RM3	M	II	from -40 to +50	665/122/262	5	>> 923821
39	3000	5550	RM3	M	I	from -40 to +50	665/122/262	5	>> 923593
39	4000	6000	RW2	M	I	from -40 to +50	665/122/262	5	>> 961557
39	4000	6000	RW2	M	II	from -40 to +50	665/122/262	5	>> 961809
39	3000	5650	RW2	M	I	from -40 to +50	665/122/262	5	>> 922718
39	3000	5650	RW2	M	II	from -40 to +50	665/122/262	5	>> 922947
41	3000	5300	ASM2	M	II	from -40 to +50	665/122/262	5	>> 922046
41	4000	5700	RM3	M	I	from -40 to +50	665/122/262	5	>> 962059
41	4000	5700	RM3	M	II	from -40 to +50	665/122/262	5	>> 962288
41	3000	5300	RM3	M	I	from -40 to +50	665/122/262	5	>> 923197
41	3000	5300	RM3	M	II	from -40 to +50	665/122/262	5	>> 923388
41	4000	5800	RW2	M	I	from -40 to +50	665/122/262	5	>> 961090
41	4000	5800	RW2	M	II	from -40 to +50	665/122/262	5	>> 961328
41	3000	5400	RW2	M	I	from -40 to +50	665/122/262	5	>> 922282
41	3000	5400	RW2	M	II	from -40 to +50	665/122/262	5	>> 922497
43	4000	6450	RM3	M	I	from -40 to +50	665/122/262	5	>> 962523
43	4000	6450	RM3	M	II	from -40 to +50	665/122/262	5	>> 962776
43	3000	6000	RM3	M	I	from -40 to +50	665/122/262	5	>> 923609
43	3000	6000	RM3	M	II	from -40 to +50	665/122/262	5	>> 923838
43	4000	6600	RW2	M	I	from -40 to +50	665/122/262	5	>> 961564
43	4000	6600	RW2	M	II	from -40 to +50	665/122/262	5	>> 961816
43	3000	6200	RW2	M	I	from -40 to +50	665/122/262	5	>> 922725
43	3000	6200	RW2	M	II	from -40 to +50	665/122/262	5	>> 922954
49	4000	7300	RM3	M	I	from -40 to +50	665/122/262	5	>> 962530
49	4000	7300	RM3	M	II	from -40 to +50	665/122/262	5	>> 962783
49	3000	6750	RM3	M	I	from -40 to +50	665/122/262	5	>> 923616

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Rated power of the luminaire [W]*	Colour temperature [K]	Luminous flux [lm]*	Light distribution type	Version	Electrical protection class	Working temperature [°C]	Dimensions (H/W/T/S) [mm]	Warranty [years]	Index
49	3000	6800	RM3	M	II	from -40 to +50	665/122/262	5	>> 923845
49	3000	6800	RM7	M	II	from -40 to +50	665/122/262	5	>> 924064
49	3000	6800	RM7	M	II	from -40 to +50	665/122/262	5	>> 924040
49	4000	7450	RW2	M	I	from -40 to +50	665/122/262	5	>> 961571
49	4000	7450	RW2	M	II	from -40 to +50	665/122/262	5	>> 961823
49	3000	7000	RW2	M	I	from -40 to +50	665/122/262	5	>> 922732
49	3000	7000	RW2	M	II	from -40 to +50	665/122/262	5	>> 922961
50	3000	6850	RW5	M	II	from -40 to +50	665/122/262	5	>> 924118
52	4000	6900	RM3	M	I	from -40 to +50	665/122/262	5	>> 962066
52	4000	6900	RM3	M	II	from -40 to +50	665/122/262	5	>> 962295
52	3000	6400	RM3	M	I	from -40 to +50	665/122/262	5	>> 923203
52	3000	6400	RM3	M	II	from -40 to +50	665/122/262	5	>> 923395
52	4000	7050	RW2	M	I	from -40 to +50	665/122/262	5	>> 961106
52	4000	7050	RW2	M	II	from -40 to +50	665/122/262	5	>> 961335
52	3000	6550	RW2	M	I	from -40 to +50	665/122/262	5	>> 922299
52	3000	6550	RW2	M	II	from -40 to +50	665/122/262	5	>> 922503
53	3000	7300	RM3	M	II	from -40 to +50	665/122/262	5	>> 956928
59	4000	8650	RM3	M	I	from -40 to +50	665/122/262	5	>> 962547
59	4000	8650	RM3	M	II	from -40 to +50	665/122/262	5	>> 962790
59	3000	8050	RM3	M	I	from -40 to +50	665/122/262	5	>> 923623
59	3000	8050	RM3	M	II	from -40 to +50	665/122/262	5	>> 923852
59	4000	8850	RW2	M	I	from -40 to +50	665/122/262	5	>> 961588
59	4000	8850	RW2	M	II	from -40 to +50	665/122/262	5	>> 961830
59	3000	8300	RW2	M	I	from -40 to +50	665/122/262	5	>> 922749
59	3000	8300	RW2	M	II	from -40 to +50	665/122/262	5	>> 922978
60	3000	7300	RM3	M	II	from -40 to +50	665/122/262	5	>> 924071
63	4000	8250	RM3	M	I	from -40 to +50	665/122/262	5	>> 962073
63	4000	8250	RM3	M	II	from -40 to +50	665/122/262	5	>> 962301
63	3000	7700	RM3	M	II	from -40 to +50	665/122/262	5	>> 923401
63	3000	7750	RM3	M	I	from -40 to +50	665/122/262	5	>> 923210
63	4000	8400	RW2	M	I	from -40 to +50	665/122/262	5	>> 961113
63	3000	8400	RW2	M	II	from -40 to +35	665/122/262	5	>> 956935
63	4000	8400	RW2	M	II	from -40 to +50	665/122/262	5	>> 961342
63	3000	7900	RW2	M	I	from -40 to +50	665/122/262	5	>> 922305
63	3000	7900	RW2	M	II	from -40 to +50	665/122/262	5	>> 922510
69	4000	10000	RM3	M	I	from -40 to +50	665/122/262	5	>> 962554
69	4000	10000	RM3	M	II	from -40 to +50	665/122/262	5	>> 962806
69	3000	9300	RM3	M	II	from -40 to +50	665/122/262	5	>> 923869

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Rated power of the luminaire [W]*	Colour temperature [K]	Luminous flux [lm]*	Light distribution type	Version	Electrical protection class	Working temperature [°C]	Dimensions (H/W/T/S) [mm]	Warranty [years]	Index
69	3000	9300	RM3	M	I	from -40 to +50	665/122/262	5	>> 923630
69	3000	8200	RM7	M	II	from -40 to +50	665/122/262	5	>> 922039
69	4000	10200	RW2	M	I	from -40 to +50	665/122/262	5	>> 961595
69	4000	10200	RW2	M	II	from -40 to +50	665/122/262	5	>> 961847
69	3000	9500	RW2	M	I	from -40 to +50	665/122/262	5	>> 922756
69	3000	9500	RW2	M	II	from -40 to +50	665/122/262	5	>> 922985
70	3000	9750	RW5	M	II	from -40 to +50	665/122/262	5	>> 924200
74	4000	9450	RM3	M	I	from -40 to +50	665/122/262	5	>> 962080
74	4000	9450	RM3	M	II	from -40 to +50	665/122/262	5	>> 962318
74	3000	8800	RM3	M	I	from -40 to +50	665/122/262	5	>> 923227
74	3000	8800	RM3	M	II	from -40 to +50	665/122/262	5	>> 923418
74	4000	9650	RW2	M	I	from -40 to +50	665/122/262	5	>> 963056
74	4000	9650	RW2	M	II	from -40 to +50	665/122/262	5	>> 961359
74	3000	9000	RW2	M	I	from -40 to +50	665/122/262	5	>> 923975
74	3000	9050	RW2	M	II	from -40 to +50	665/122/262	5	>> 922527
80	4000	11300	RM3	M	I	from -40 to +50	665/122/262	5	>> 962561
80	4000	11300	RM3	M	II	from -40 to +50	665/122/262	5	>> 962813
80	3000	10500	RM3	M	I	from -40 to +50	665/122/262	5	>> 923647
80	3000	10500	RM3	M	II	from -40 to +50	665/122/262	5	>> 923876
80	4000	11500	RW2	M	I	from -40 to +50	665/122/262	5	>> 961601
80	4000	11500	RW2	M	II	from -40 to +50	665/122/262	5	>> 961854
80	3000	10700	RW2	M	I	from -40 to +50	665/122/262	5	>> 922763
80	3000	10700	RW2	M	II	from -40 to +50	665/122/262	5	>> 922992
85	4000	10700	RM3	M	I	from -40 to +50	665/122/262	5	>> 962092
85	4000	10700	RM3	M	II	from -40 to +50	665/122/262	5	>> 962325
85	3000	10050	RM3	M	I	from -40 to +50	665/122/262	5	>> 923234
85	3000	9950	RM3	M	II	from -40 to +50	665/122/262	5	>> 923425
85	4000	10900	RW2	M	I	from -40 to +50	665/122/262	5	>> 963063
85	4000	10900	RW2	M	II	from -40 to +50	665/122/262	5	>> 961366
85	3000	10100	RW2	M	I	from -40 to +50	665/122/262	5	>> 923982
85	3000	10250	RW2	M	II	from -40 to +50	665/122/262	5	>> 922534
89	3000	12800		M	II	from -40 to +50	665/122/262	5	>> 924057
89	4000	12350	RM3	M	I	from -40 to +50	665/122/262	5	>> 962578
89	4000	12350	RM3	M	II	from -40 to +50	665/122/262	5	>> 962820
89	3000	11500	RM3	M	I	from -40 to +50	665/122/262	5	>> 923654
89	3000	11500	RM3	M	II	from -40 to +50	665/122/262	5	>> 923883
89	4000	12600	RW2	M	I	from -40 to +50	665/122/262	5	>> 961618
89	4000	12600	RW2	M	II	from -40 to +50	665/122/262	5	>> 961861

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Rated power of the luminaire [W]*	Colour temperature [K]	Luminous flux [lm]*	Light distribution type	Version	Electrical protection class	Working temperature [°C]	Dimensions (H/W/T/S) [mm]	Warranty [years]	Index
89	3000	11850	RW2	M	I	from -40 to +50	665/122/262	5	>> 922770
89	3000	11850	RW2	M	II	from -40 to +50	665/122/262	5	>> 923005
94	4000	11500	RM3	M	I	from -40 to +35	665/122/262	5	>> 962103
94	4000	11500	RM3	M	II	from -40 to +35	665/122/262	5	>> 962332
94	3000	10650	RM3	M	II	from -40 to +35	665/122/262	5	>> 923432
94	3000	10700	RM3	M	I	from -40 to +35	665/122/262	5	>> 923241
94	4000	11750	RW2	M	I	from -40 to +35	665/122/262	5	>> 961144
94	4000	11750	RW2	M	II	from -40 to +35	665/122/262	5	>> 961373
94	3000	11050	RW2	M	I	from -40 to +35	665/122/262	5	>> 922312
94	3000	11050	RW2	M	II	from -40 to +35	665/122/262	5	>> 922541
98	4000	12250	RM3	M	I	from -40 to +50	665/122/262	5	>> 960208
98	4000	12250	RM3	M	II	from -40 to +50	665/122/262	5	>> 960215
98	3000	11550	RM3	M	I	from -40 to +35	665/122/262	5	>> 922053
98	3000	11550	RM3	M	II	from -40 to +35	665/122/262	5	>> 922060
100	3000	13850	RM3	M	II	from -40 to +35	665/122/262	5	>> 924088
108	4000	13450	RM3	M	I	from -40 to +35	665/122/262	5	>> 960222
108	4000	13450	RM3	M	II	from -40 to +35	665/122/262	5	>> 960239
108	3000	12500	RM3	M	I	from -40 to +35	665/122/262	5	>> 922077
108	3000	12500	RM3	M	II	from -40 to +35	665/122/262	5	>> 922084
118	4000	14650	RM3	M	I	from -40 to +35	665/122/262	5	>> 960246
118	4000	14650	RM3	M	II	from -40 to +35	665/122/262	5	>> 960253
118	3000	13550	RM3	M	I	from -40 to +35	665/122/262	5	>> 922091
118	3000	13550	RM3	M	II	from -40 to +35	665/122/262	5	>> 922107
126	4000	15850	RM3	M	I	from -40 to +35	665/122/262	5	>> 960260
126	4000	15850	RM3	M	II	from -40 to +35	665/122/262	5	>> 960277
126	3000	14500	RM3	M	I	from -40 to +35	665/122/262	5	>> 922114
126	3000	14500	RM3	M	II	from -40 to +35	665/122/262	5	>> 924170
140	4000	17050	RM3	M	I	from -40 to +35	665/122/262	5	>> 960284
140	4000	17050	RM3	M	II	from -40 to +35	665/122/262	5	>> 960291
140	3000	15900	RM3	M	I	from -40 to +35	665/122/262	5	>> 924187
140	3000	15900	RM3	M	II	from -40 to +35	665/122/262	5	>> 922145
157	4000	18600	RM3	M	I	from -40 to +35	665/122/262	5	>> 960307
157	4000	18600	RM3	M	II	from -40 to +35	665/122/262	5	>> 960314
157	3000	17300	RM3	M	I	from -40 to +35	665/122/262	5	>> 922152
157	3000	17300	RM3	M	II	from -40 to +35	665/122/262	5	>> 922169
167	3000	18250	ASM2	M	II	from -40 to +35	665/122/262	5	>> 922022
167	4000	19600	RM3	M	I	from -40 to +35	665/122/262	5	>> 960321
167	4000	19600	RM3	M	II	from -40 to +35	665/122/262	5	>> 960338

TIARA LED PRO

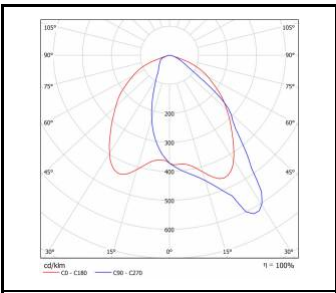
GENERAL CARD

Rated power of the luminaire [W]*	Colour temperature [K]	Luminous flux [lm]*	Light distribution type	Version	Electrical protection class	Working temperature [°C]	Dimensions (H/W/T/S) [mm]	Warranty [years]	Index
167	3000	18250	RM3	M	I	from -40 to +35	665/122/262	5	>> 922176
167	3000	18250	RM3	M	II	from -40 to +35	665/122/262	5	>> 922183

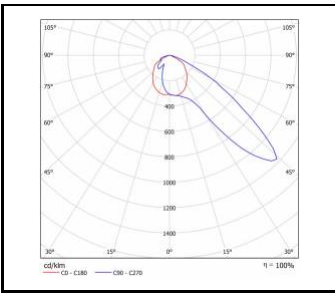
TIARA LED PRO

GENERAL CARD

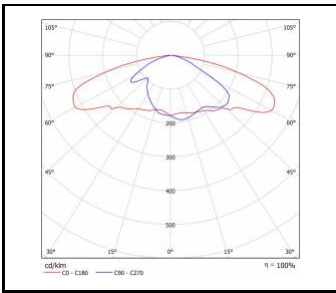
LUMINOUS INTENSITY DISTRIB. CURVE



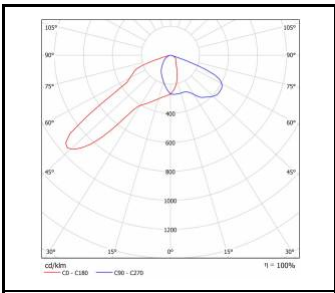
ASM2



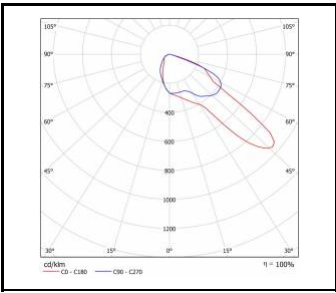
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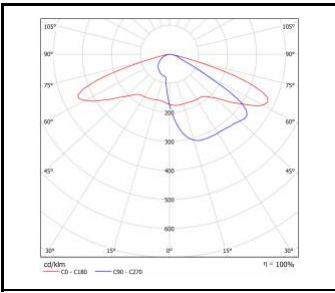
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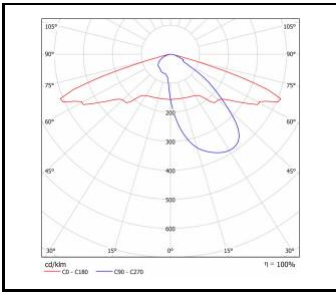
PL1



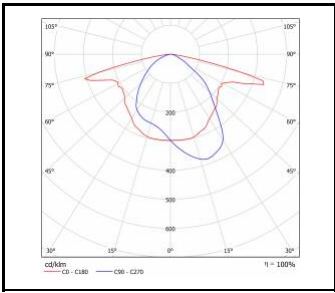
PP1



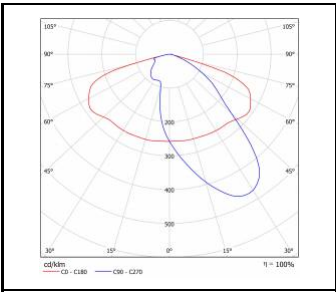
RM10



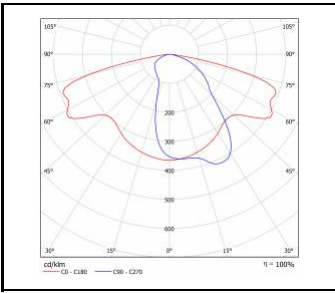
RM11



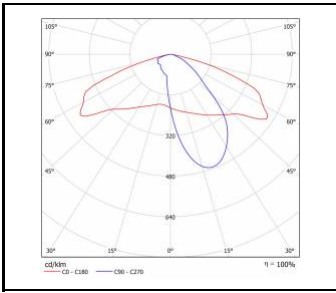
RM12



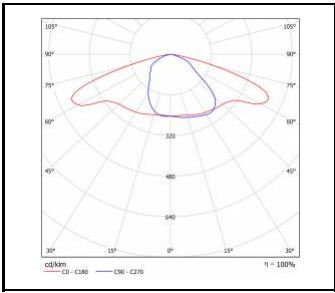
RM13



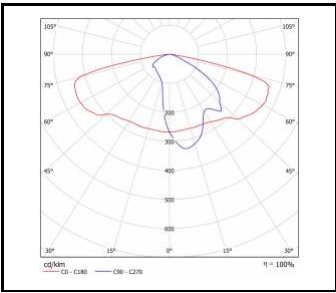
RM15



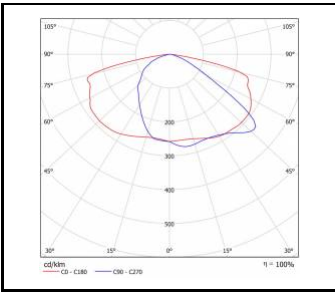
RM16



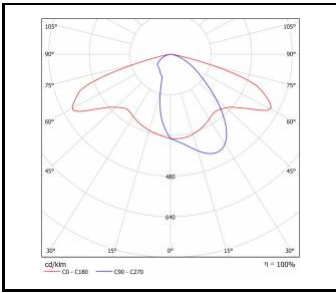
RM17



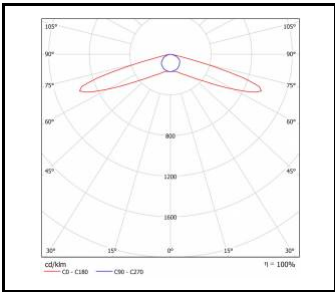
RM18



RM3



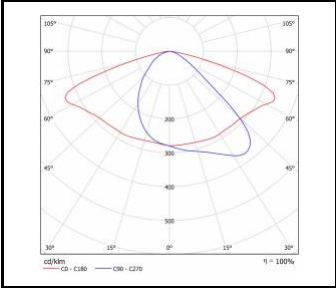
RM4



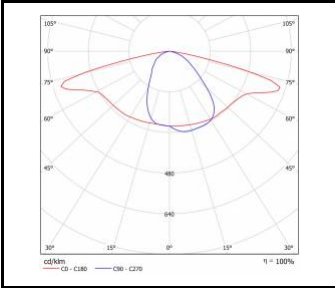
RM5

TIARA LED PRO

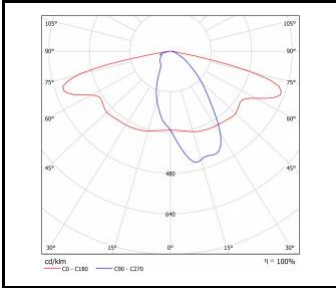
GENERAL CARD



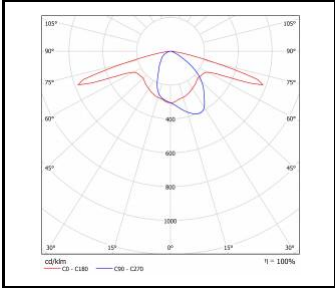
RM6



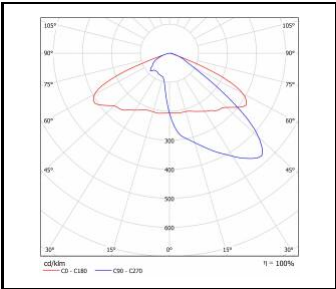
RM7



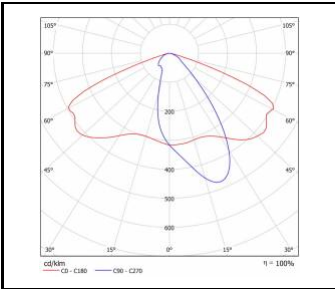
RM8



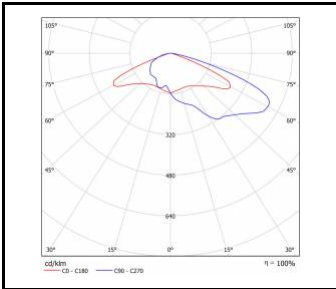
RM9



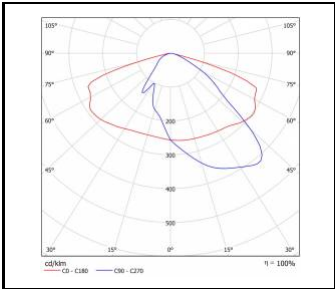
RMW



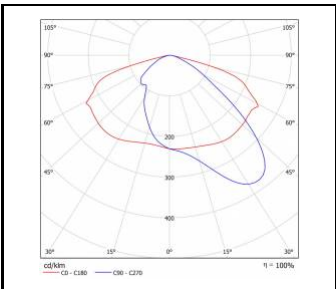
RN1



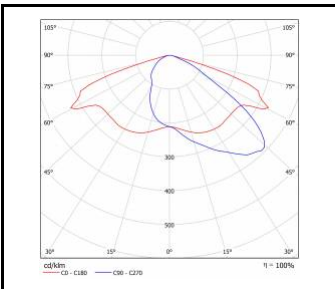
RW10



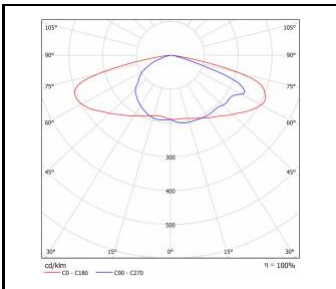
RW2



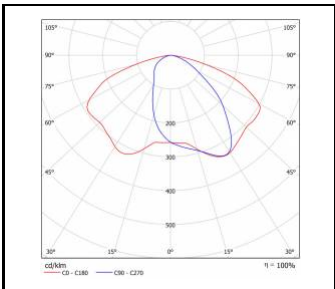
RW3



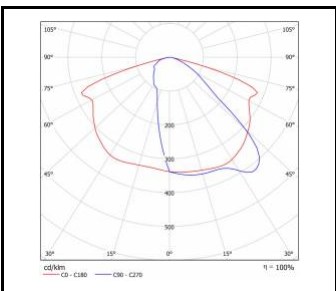
RW4



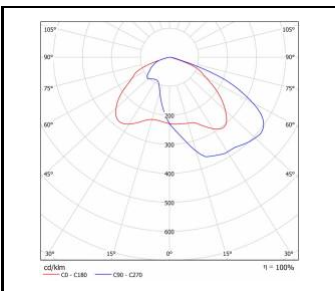
RW5



RW6



RW7



RW8

TIARA LED PRO

GENERAL CARD

ACCESSORIES AVAILABLE

index	Name
314049	wall holder (galvanized)
314056	wall holder (grey)
UL00184	mounting grip 78 mm TIARA LED
830UL109	Module CLUE CITY GATEWAY IP67 GSM



wall holder (galvanized) (314049)



wall holder (grey) (314056)



mounting grip 78 mm TIARA LED (UL00184)

TIARA LED

GENERAL CARD



TECHNICAL PARAMETERS

Ingress protection:	IP65; IP66
Impact resistance:	IK09
Rated power of the luminaire [W]*:	18.00 - 228.00
Luminous flux [lm]*:	1900 - 27300
Colour temperature [K]:	3000; 4000; 5700
SDCM:	≤ 3; ≤ 5
Colour rendering index:	> 70; >70
Electrical protection class:	I; II
Material of the body:	powder coated aluminium
Colour of the body:	grey
Diffuser material:	tempered glass
Diffuser type:	transparent
Optics material:	PMMA
Optics:	matrix lens
Mounting version:	side, top
Dimensions (H/W/T/S) [mm]:	665/122/262; 870/122/262
Light distribution type:	ASM2; PP1; RM3; RW2
Warranty [years]:	5

CHARACTERISTICS

TIARA LED is a new generation of road luminaires dedicated to LED technology. Designed from scratch, it introduces new solutions to improve light distribution and temperature balance, thus introducing new standards in road lighting. The luminaire uses directional lenticular matrices made of PMMA or PC, thanks to which it is possible to obtain a light distribution meeting the lighting classes defined in the PN-EN 13201: 2007 standard. Components of renowned manufacturers and new LED they have an effect on very high luminous efficiency - close to 130 lm / W. The luminaire uses a solution that integrates the diffuser with the LED module. The body and the handle are made of a pressure cast aluminum. The whole has been powder coated in gray (RAL9006). The luminaire design allows for tool-free access to the electrical equipment compartment. The luminaire is characterized by a very high degree of protection IP66 and resistance to mechanical impacts IK09 (vandal resistance). The fitting has many improvements to facilitate and accelerate assembly: an independent body with an ergonomic suspension system of the light module; handle adjustable in increments: -5° to +15° (peak to pole); -15° to +5° (side to boom). Lamp compatible with modern control systems (additional NEMA and ZHAGA connectors).

Standard equipment: protection against accidental overheating of the NTC fitting; overvoltage protection up to 10kV; fully programmable DALI driver; hardened glass.

APPLICATION

Streetlight fitting used in open spaces to lighten: streets, local roads, bicycle paths, alleys, pavements, car parks and squares. Installation and mounting: lateral side entry, post-top mounting. Mounting grip integrated with the fitting.

TIARA LED

GENERAL CARD

AVAILABLE VERSIONS



Click index >>, to see details

TIARA LED

Rated power of the luminaire [W]*	Colour temperature [K]	Luminous flux [lm]*	Light distribution type	Version	Motion sensor	Electrical protection class	Working temperature [°C]	Dimensions (H/W/T/S) [mm]	Index
18	3000	1900	RM3	M		II	from -40 to +50	665/122/262	>> 955211
18	4000	2300	RM3	M		I	from -40 to +50	665/122/262	>> 955495
18	4000	2300	RM3	M		II	from -40 to +50	665/122/262	>> 954580
18	5700	2300	RM3	M		II	from -40 to +50	665/122/262	>> 955716
26	3000	2600	RM3	M		II	from -40 to +50	665/122/262	>> 955228
26	4000	3150	RM3	M		I	from -40 to +50	665/122/262	>> 955501
26	4000	3150	RM3	M		II	from -40 to +50	665/122/262	>> 954597
26	5700	3150	RM3	M		II	from -40 to +50	665/122/262	>> 955723
36	3000	3750	RM3	M		II	from -40 to +50	665/122/262	>> 955235
36	4000	4600	RM3	M		I	from -40 to +50	665/122/262	>> 955525
36	4000	4600	RM3	M		II	from -40 to +50	665/122/262	>> 954610
37	3000	3700	RM3	M		II	from -40 to +50	665/122/262	>> 954221
37	4000	4100	RM3	M		I	from -40 to +50	665/122/262	>> 955518
37	4000	4100	RM3	M		II	from -40 to +50	665/122/262	>> 954603
37	4000	4100	RM3	M	yes	II	from -40 to +50	665/122/262	>> 963407
37	5700	4100	PP1	M		II	from -40 to +50	665/122/262	>> 954306
37	5700	4100	RM3	M		II	from -40 to +50	665/122/262	>> 955730
52	3000	5250	RM3	M		II	from -40 to +50	665/122/262	>> 955242
52	4000	6200	RM3	M		I	from -40 to +50	665/122/262	>> 955532
52	4000	6200	RM3	M		II	from -40 to +50	665/122/262	>> 954627
52	5700	6200	RM3	M		II	from -40 to +50	665/122/262	>> 955754
54	3000	5600	RM3	M		II	from -40 to +50	665/122/262	>> 955259
54	4000	6850	RM3	M		I	from -40 to +50	665/122/262	>> 955556
54	4000	6850	RM3	M		II	from -40 to +50	665/122/262	>> 954641
54	5700	6850	RM3	M		II	from -40 to +50	665/122/262	>> 955778
72	3000	7450	RM3	M		II	from -40 to +50	665/122/262	>> 955273
72	4000	9150	RM3	M		I	from -40 to +50	665/122/262	>> 955587
72	4000	9150	RM3	M		II	from -40 to +50	665/122/262	>> 954672
72	5700	9150	RM3	M		II	from -40 to +50	665/122/262	>> 955808
76	3000	7550	RM3	M		II	from -40 to +50	665/122/262	>> 954238
76	4000	8400	RM3	M		I	from -40 to +50	665/122/262	>> 955549
76	4000	8400	RM3	M		II	from -40 to +50	665/122/262	>> 954634
76	4000	8400	RM3	M	yes	II	from -40 to +50	665/122/262	>> 963414

TIARA LED

GENERAL CARD

Rated power of the luminaire [W]*	Colour temperature [K]	Luminous flux [lm]*	Light distribution type	Version	Motion sensor	Electrical protection class	Working temperature [°C]	Dimensions (H/W/T/S) [mm]	Index
76	5700	8400	RM3	M		II	from -40 to +50	665/122/262	>> 955761
78	3000	7850	RM3	M		II	from -40 to +50	665/122/262	>> 955266
78	4000	9300	RM3	M		I	from -40 to +50	665/122/262	>> 955563
78	4000	9300	RM3	M		II	from -40 to +50	665/122/262	>> 954658
78	5700	9300	RM3	M		II	from -40 to +50	665/122/262	>> 955785
90	3000	9350	RM3	L		II	from -40 to +50	870/122/262	>> 955297
90	4000	11400	RM3	L		I	from -40 to +50	870/122/262	>> 955617
90	4000	11400	RM3	L		II	from -40 to +50	870/122/262	>> 954702
90	5700	11400	RM3	L		II	from -40 to +50	870/122/262	>> 955839
100	3000	10500	RM3	M		II	from -40 to +35	665/122/262	>> 955280
100	4000	11950	RM3	M		I	from -40 to +35	665/122/262	>> 955594
100	4000	11950	RM3	M		II	from -40 to +35	665/122/262	>> 954689
100	5700	11950	RM3	M		II	from -40 to +35	665/122/262	>> 955815
108	3000	11250	RM3	L		II	from -40 to +50	870/122/262	>> 955310
108	4000	13750	RM3	L		I	from -40 to +50	870/122/262	>> 955648
108	4000	13750	RM3	L		II	from -40 to +50	870/122/262	>> 954733
108	5700	13750	RM3	L		II	from -40 to +50	870/122/262	>> 955860
110	3000	10900	RM3	M		II	from -40 to +35	665/122/262	>> 954245
110	4000	12100	RM3	M		I	from -40 to +35	665/122/262	>> 955570
110	4000	12100	RM3	M		II	from -40 to +35	665/122/262	>> 954665
110	4000	12100	RM3	M	yes	II	from -40 to +35	665/122/262	>> 963421
110	5700	12100	RM3	M		II	from -40 to +35	665/122/262	>> 955792
125	3000	13050	RM3	L		II	from -40 to +50	870/122/262	>> 955334
125	4000	15250	RM3	L		I	from -40 to +50	870/122/262	>> 955679
125	4000	15250	RM3	L		II	from -40 to +50	870/122/262	>> 954764
125	5700	15250	RM3	L		II	from -40 to +50	870/122/262	>> 955891
130	3000	13100	RM3	L		II	from -40 to +50	870/122/262	>> 955303
130	4000	15500	RM3	L		I	from -40 to +50	870/122/262	>> 955624
130	4000	15500	RM3	L		II	from -40 to +50	870/122/262	>> 954719
130	5700	15500	RM3	L		II	from -40 to +50	870/122/262	>> 955846
140	3000	14250	RM3	L		II	from -40 to +35	870/122/262	>> 954252
140	4000	15850	RM3	L		I	from -40 to +35	870/122/262	>> 955600
140	4000	15850	RM3	L		II	from -40 to +35	870/122/262	>> 954696
140	4000	15850	RM3	L	yes	II	from -40 to +35	870/122/262	>> 963438
140	5700	15850	RM3	L		II	from -40 to +35	870/122/262	>> 955822
142	3000	14750	RM3	L		II	from -40 to +35	870/122/262	>> 955341
142	4000	18050	RM3	L		I	from -40 to +35	870/122/262	>> 955693
142	4000	18050	RM3	L		II	from -40 to +35	870/122/262	>> 954788

TIARA LED

GENERAL CARD

Rated power of the luminaire [W]*	Colour temperature [K]	Luminous flux [lm]*	Light distribution type	Version	Motion sensor	Electrical protection class	Working temperature [°C]	Dimensions (H/W/T/S) [mm]	Index
142	5700	18050	RM3	L		II	from -40 to +35	870/122/262	>> 955914
155	3000	15700	RM3	L		II	from -40 to +35	870/122/262	>> 955327
155	4000	18800	RM3	L		I	from -40 to +35	870/122/262	>> 955655
155	4000	18800	RM3	L		II	from -40 to +35	870/122/262	>> 954740
155	5700	18800	RM3	L		II	from -40 to +35	870/122/262	>> 955877
180	4000	21400	RM3	L		I	from -40 to +35	870/122/262	>> 955686
180	4000	21400	RM3	L		II	from -40 to +35	870/122/262	>> 954771
184	3000	18200	RM3	L		II	from -40 to +35	870/122/262	>> 954269
184	4000	20200	ASM2	L		II	from -40 to +35	870/122/262	>> 954467
184	4000	20200	RM3	L		I	from -40 to +35	870/122/262	>> 955631
184	4000	20200	RM3	L		II	from -40 to +35	870/122/262	>> 954726
184	4000	20200	RW2	L		II	from -40 to +35	870/122/262	>> 954382
184	4000	20200	RM3	L	yes	II	from -40 to +35	870/122/262	>> 963445
184	5700	20200	RM3	L		II	from -40 to +35	870/122/262	>> 955853
220	4000	24300	RM3	L		I	from -40 to +35	870/122/262	>> 955662
228	4000	27300	RM3	L		I	from -40 to +35	870/122/262	>> 955709

TIARA LED NEMA

Rated power of the luminaire [W]*	Colour temperature [K]	Luminous flux [lm]*	Light distribution type	Version	Motion sensor	Electrical protection class	Working temperature [°C]	Dimensions (H/W/T/S) [mm]	Index
37	4000	4100	RM3	M NEMA		II	from -40 to +50	665/122/262	>> 954801
76	4000	8400	RM3	M NEMA		II	from -40 to +50	665/122/262	>> 954818
110	4000	12100	RM3	M NEMA		II	from -40 to +35	665/122/262	>> 954825
140	4000	15850	RM3	L NEMA		II	from -40 to +35	870/122/262	>> 954832
184	4000	20200	RM3	L NEMA		II	from -40 to +35	870/122/262	>> 954849

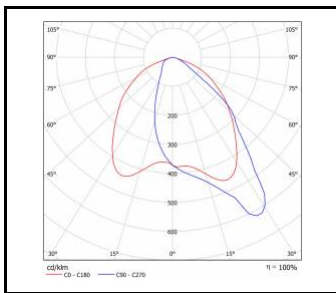
TIARA LED ZHAGA

Rated power of the luminaire [W]*	Colour temperature [K]	Luminous flux [lm]*	Light distribution type	Version	Motion sensor	Electrical protection class	Working temperature [°C]	Dimensions (H/W/T/S) [mm]	Index
37	4000	4100	RM3	M ZHAGA		II	from -40 to +50	665/122/262	>> 954887
76	4000	8400	RM3	M ZHAGA		II	from -40 to +50	665/122/262	>> 954894
110	4000	12100	RM3	M ZHAGA		II	from -40 to +35	665/122/262	>> 954900
140	4000	15850	RM3	L ZHAGA		II	from -40 to +35	870/122/262	>> 954917

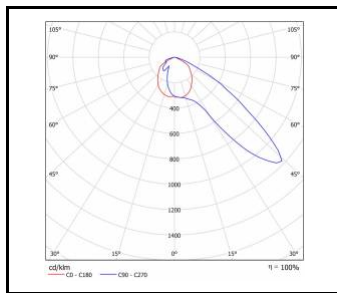
TIARA LED

GENERAL CARD

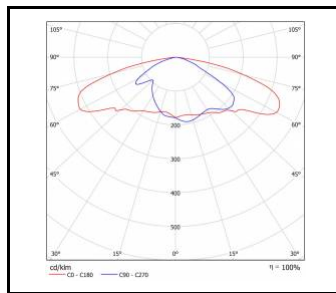
LUMINOUS INTENSITY DISTRIB. CURVE



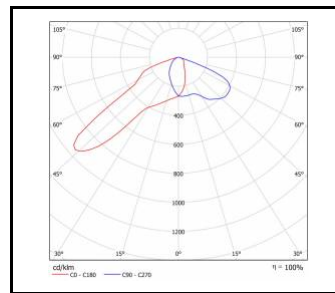
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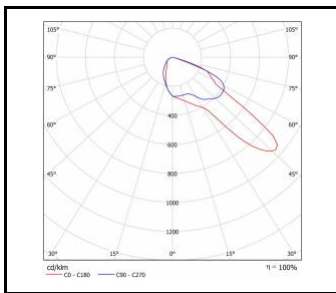
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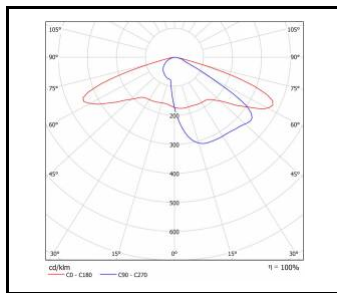
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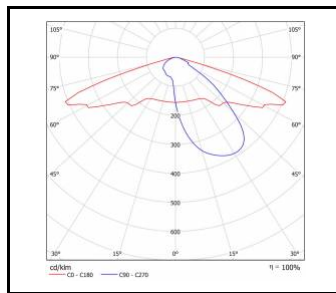
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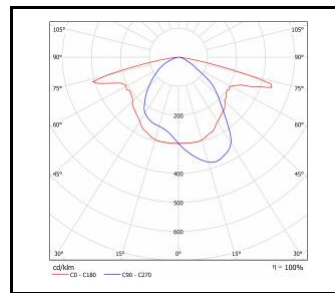
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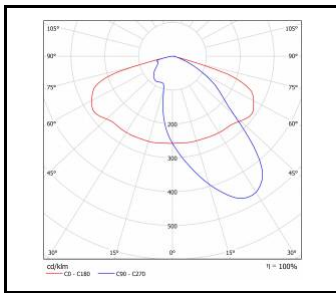
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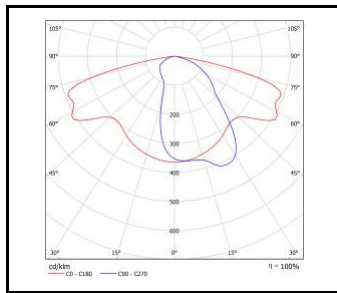
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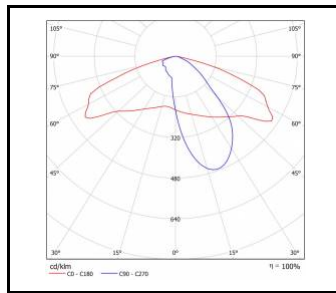
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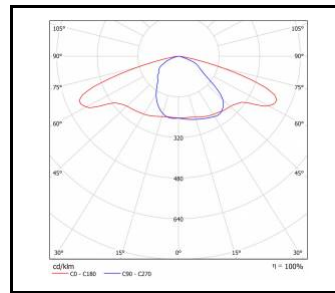
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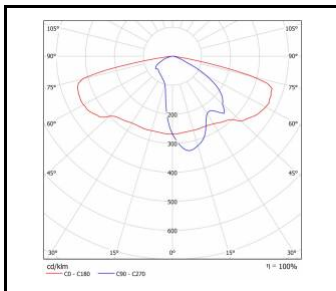
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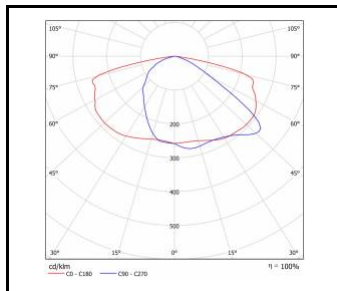
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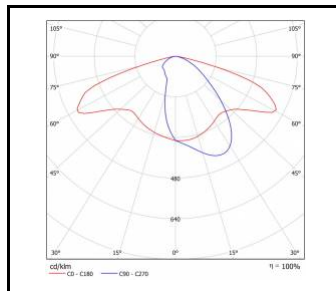
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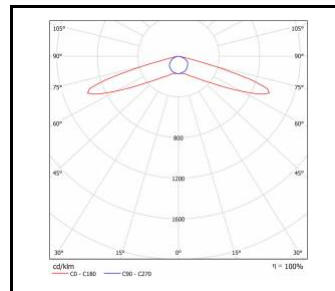
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RM3



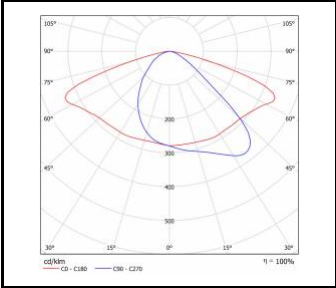
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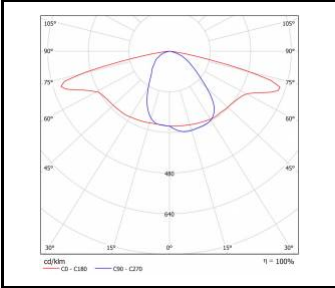
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TIARA LED

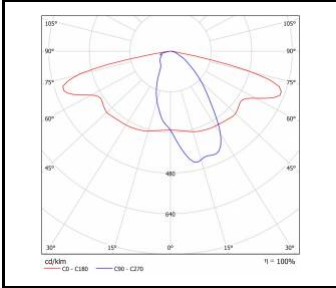
GENERAL CARD



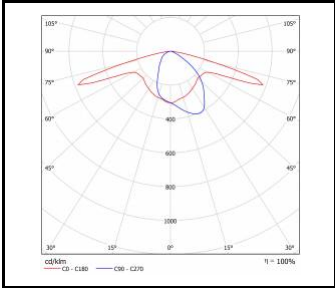
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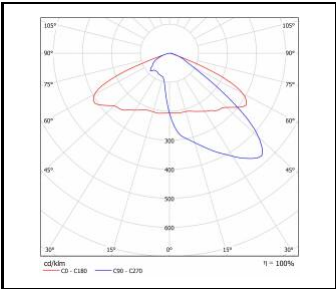
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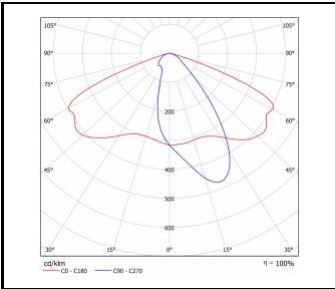
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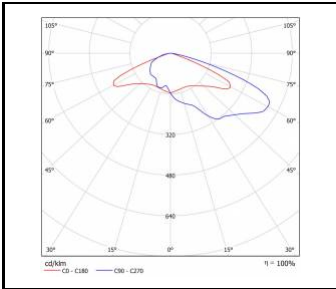
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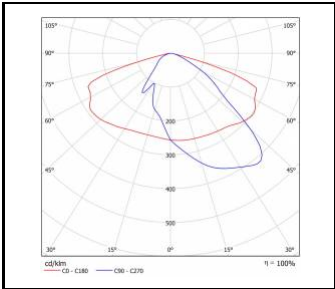
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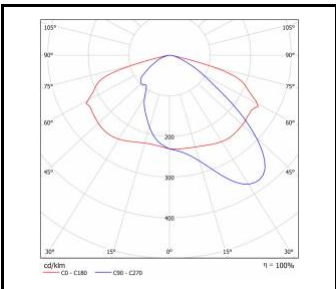
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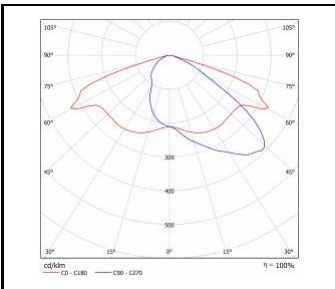
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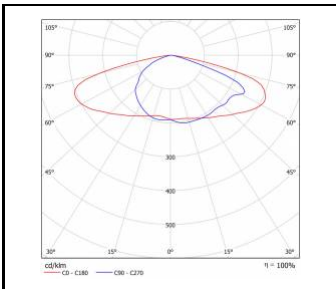
RW2



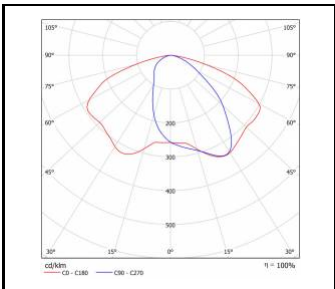
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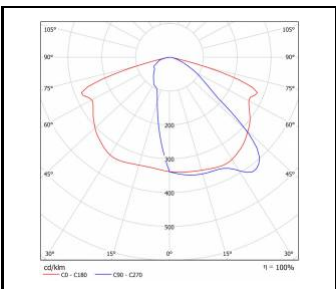
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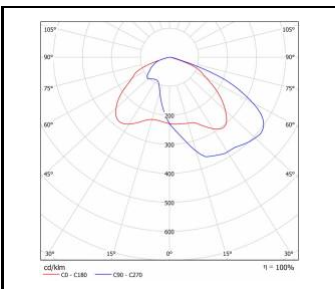
RW5



RW6



RW7



RW8

TIARA LED

GENERAL CARD

ACCESSORIES AVAILABLE

index	Name
314049	wall holder (galvanized)
314056	wall holder (grey)
UL00184	mounting grip 78 mm TIARA LED
830UL109	Module CLUE CITY GATEWAY IP67 GSM



wall holder (galvanized) (314049)



wall holder (grey) (314056)



mounting grip 78 mm TIARA
LED (UL00184)

CORONA STREET LED EVO 2 PRO

GENERAL CARD



TECHNICAL PARAMETERS

Light source:	LED module
Rated power of the luminaire [W]*:	20.00 - 110.00
Ingress protection:	IP66
Impact resistance:	IK08
Luminous flux [lm]*:	2850 - 14750
Colour temperature [K]:	4000
SDCM:	≤ 4
Colour rendering index:	>70
Electrical protection class:	I; II
Energy efficiency class:	C; D; E
Material of the body:	aluminium
Colour of the body:	grey
Diffuser material:	glass
Diffuser type:	transparent
Optics material:	PMMA
Optics:	matrix lens
Mounting version:	side, top
Dimensions (H/W/T/S) [mm]:	648/262/128
Warranty [years]:	5

CHARACTERISTICS

Road LED fitting with integrated energy-saving LED module and high luminous flux - up to 149 lm/W. 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. 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).

Standard: DALI and LineSwitch control; ability to program 5-step power reduction; CLO - maintaining luminous flux in time; surge protection SP10kV.

Option: I or II protection class.

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 2 PRO

GENERAL CARD

AVAILABLE VERSIONS



Click index >>, to see details

CORONA STREET LED EVO 2 PRO 20W

Rated power of the luminaire [W]*	Colour temperature [K]	Luminous flux [lm]*	Diffuser type	Light distribution type	Electrical protection class	Energy efficiency class	Index
20	4000	2950	transparent	RM7	II	C	>> 646522

CORONA STREET LED EVO 2 PRO 21W

Rated power of the luminaire [W]*	Colour temperature [K]	Luminous flux [lm]*	Diffuser type	Light distribution type	Electrical protection class	Energy efficiency class	Index
21	4000	2850	transparent	RM7	II	D	>> 646461

CORONA STREET LED EVO 2 PRO 26W

Rated power of the luminaire [W]*	Colour temperature [K]	Luminous flux [lm]*	Diffuser type	Light distribution type	Electrical protection class	Energy efficiency class	Index
26	4000	3500	transparent	RM7	II	D	>> 646478

CORONA STREET LED EVO 2 PRO 30W

Rated power of the luminaire [W]*	Colour temperature [K]	Luminous flux [lm]*	Diffuser type	Light distribution type	Electrical protection class	Energy efficiency class	Index
30	4000	4300	transparent	RM7	II	C	>> 646508

CORONA STREET LED EVO 2 PRO 31W

Rated power of the luminaire [W]*	Colour temperature [K]	Luminous flux [lm]*	Diffuser type	Light distribution type	Electrical protection class	Energy efficiency class	Index
31	4000	4200	transparent	RM7	II	D	>> 646485

CORONA STREET LED EVO 2 PRO 32W

Rated power of the luminaire [W]*	Colour temperature [K]	Luminous flux [lm]*	Diffuser type	Light distribution type	Electrical protection class	Energy efficiency class	Index
32	4000	4750	transparent	RM7	II	C	>> 646539

CORONA STREET LED EVO 2 PRO 34W

Rated power of the luminaire [W]*	Colour temperature [K]	Luminous flux [lm]*	Diffuser type	Light distribution type	Electrical protection class	Energy efficiency class	Index
34	4000	4900	transparent	RM3	II	C	>> 646652
34	4000	4900	transparent	RM6	II	C	>> 646706
34	4000	4900	transparent	RM7	I	C	>> 646805
34	4000	4900	transparent	RM7	II	C	>> 646515
34	4000	4900	transparent	RW5	II	C	>> 646751

CORONA STREET LED EVO 2 PRO

GENERAL CARD

CORONA STREET LED EVO 2 PRO 35W

Rated power of the luminaire [W]*	Colour temperature [K]	Luminous flux [lm]*	Diffuser type	Light distribution type	Electrical protection class	Energy efficiency class	Index
35	4000	5100	transparent	RM7	II	C	>> 646546

CORONA STREET LED EVO 2 PRO 39W

Rated power of the luminaire [W]*	Colour temperature [K]	Luminous flux [lm]*	Diffuser type	Light distribution type	Electrical protection class	Energy efficiency class	Index
39	4000	5750	transparent	RM7	II	C	>> 646553

CORONA STREET LED EVO 2 PRO 43W

Rated power of the luminaire [W]*	Colour temperature [K]	Luminous flux [lm]*	Diffuser type	Light distribution type	Electrical protection class	Energy efficiency class	Index
43	4000	6300	transparent	RM3	II	C	>> 646669
43	4000	6300	transparent	RM6	II	C	>> 646713
43	4000	6300	transparent	RM7	I	C	>> 646812
43	4000	6300	transparent	RM7	II	C	>> 646560
43	4000	6300	transparent	RW5	II	C	>> 646768

CORONA STREET LED EVO 2 PRO 49W

Rated power of the luminaire [W]*	Colour temperature [K]	Luminous flux [lm]*	Diffuser type	Light distribution type	Electrical protection class	Energy efficiency class	Index
49	4000	7150	transparent	RM7	II	C	>> 646577

CORONA STREET LED EVO 2 PRO 51W

Rated power of the luminaire [W]*	Colour temperature [K]	Luminous flux [lm]*	Diffuser type	Light distribution type	Electrical protection class	Energy efficiency class	Index
51	4000	7600	transparent	RM7	II	C	>> 646621

CORONA STREET LED EVO 2 PRO 59W

Rated power of the luminaire [W]*	Colour temperature [K]	Luminous flux [lm]*	Diffuser type	Light distribution type	Electrical protection class	Energy efficiency class	Index
59	4000	8500	transparent	RM7	II	C	>> 646584

CORONA STREET LED EVO 2 PRO 69W

Rated power of the luminaire [W]*	Colour temperature [K]	Luminous flux [lm]*	Diffuser type	Light distribution type	Electrical protection class	Energy efficiency class	Index
69	4000	9850	transparent	RM3	II	C	>> 646676
69	4000	9850	transparent	RM6	II	C	>> 646720
69	4000	9850	transparent	RM7	I	C	>> 646829
69	4000	9850	transparent	RM7	II	C	>> 646591
69	4000	9850	transparent	RW5	II	C	>> 646775

CORONA STREET LED EVO 2 PRO

GENERAL CARD

CORONA STREET LED EVO 2 PRO 80W

Rated power of the luminaire [W]*	Colour temperature [K]	Luminous flux [lm]*	Diffuser type	Light distribution type	Electrical protection class	Energy efficiency class	Index
80	4000	11150	transparent	RM7	II	C	>> 646607

CORONA STREET LED EVO 2 PRO 89W

Rated power of the luminaire [W]*	Colour temperature [K]	Luminous flux [lm]*	Diffuser type	Light distribution type	Electrical protection class	Energy efficiency class	Index
89	4000	12150	transparent	RM7	II	C	>> 646614

CORONA STREET LED EVO 2 PRO 103W

Rated power of the luminaire [W]*	Colour temperature [K]	Luminous flux [lm]*	Diffuser type	Light distribution type	Electrical protection class	Energy efficiency class	Index
103	4000	14750	transparent	RM3	II	C	>> 646683
103	4000	14750	transparent	RM6	II	C	>> 646737
103	4000	14750	transparent	RM7	I	C	>> 646836
103	4000	14750	transparent	RM7	II	C	>> 646638
103	4000	14750	transparent	RW5	II	C	>> 646782

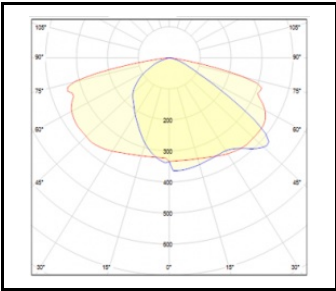
CORONA STREET LED EVO 2 PRO 110W

Rated power of the luminaire [W]*	Colour temperature [K]	Luminous flux [lm]*	Diffuser type	Light distribution type	Electrical protection class	Energy efficiency class	Index
110	4000	12000	transparent	RM7	II	E	>> 646386

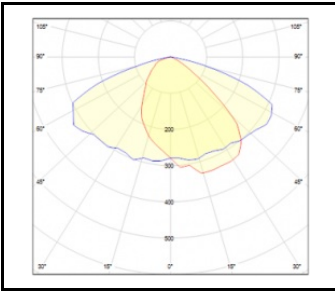
CORONA STREET LED EVO 2 PRO

GENERAL CARD

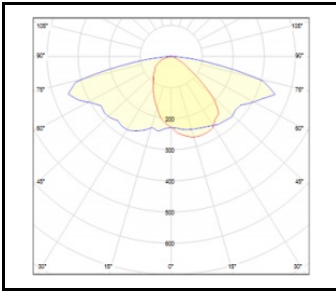
LUMINOUS INTENSITY DISTRIB. CURVE



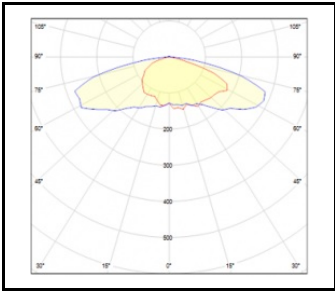
CORONA STREET LED EVO 2 RM3



CORONA STREET LED EVO 2 RM6



CORONA STREET LED EVO 2 RM7



CORONA STREET LED EVO 2 RW5

CORONA STREET LED EVO 2 PRO

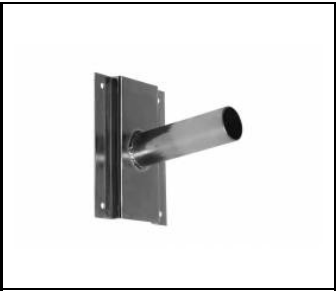
GENERAL CARD

ACCESSORIES AVAILABLE

index	Name
UL00141	mounting grip 76mm
314049	wall holder (galvanized)
314056	wall holder (grey)



mounting grip 76mm (UL00141)



wall holder (galvanized) (314049)



wall holder (grey) (314056)

CORONA STREET LED EVO 2

GENERAL CARD



TECHNICAL PARAMETERS

Light source:	LED module
Ingress protection:	IP66
Impact resistance:	IK08
Rated power of the luminaire [W]*:	18.00 - 155.00
Luminous flux [lm]*:	2200 - 18550
Colour temperature [K]:	4000
SDCM:	≤ 4
Colour rendering index:	>70
Electrical protection class:	I; II
Energy efficiency class:	C; D; E
Material of the body:	aluminium
Colour of the body:	grey
Diffuser material:	glass
Diffuser type:	transparent
Optics material:	PMMA
Optics:	matrix lens
Mounting version:	side, top
Dimensions (H/W/T/S) [mm]:	648/262/128
CE certificate:	163/2019
Warranty [years]:	5

CHARACTERISTICS

Road LED fitting with integrated energy-saving LED module and high luminous flux - up to 136 lm/W. 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. 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).

Standard: DALI and LineSwitch control; ability to program 5-step power reduction; CLO - maintaining luminous flux in time; surge protection SP10kV.

Option: I or II protection class.

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 2

GENERAL CARD

AVAILABLE VERSIONS



Click index >>, to see details

CORONA STREET LED EVO 2 18W

Rated power of the luminaire [W]*	Colour temperature [K]	Luminous flux [lm]*	Diffuser type	Light distribution type	Electrical protection class	Energy efficiency class	Index
18	4000	2200	transparent	RM7	II	D	>> 646300

CORONA STREET LED EVO 2 26W

Rated power of the luminaire [W]*	Colour temperature [K]	Luminous flux [lm]*	Diffuser type	Light distribution type	Electrical protection class	Energy efficiency class	Index
26	4000	3000	transparent	RM7	II	D	>> 646317

CORONA STREET LED EVO 2 36W

Rated power of the luminaire [W]*	Colour temperature [K]	Luminous flux [lm]*	Diffuser type	Light distribution type	Electrical protection class	Energy efficiency class	Index
36	4000	4900	transparent	RM3	II	C	>> 646645
36	4000	4900	transparent	RM6	II	C	>> 646690
36	4000	4900	transparent	RM7	I	C	>> 646799
36	4000	4500	transparent	RM7	II	D	>> 646331
36	4000	4900	transparent	RM7	II	C	>> 646492
36	4000	4900	transparent	RW5	II	C	>> 646744

CORONA STREET LED EVO 2 37W

Rated power of the luminaire [W]*	Colour temperature [K]	Luminous flux [lm]*	Diffuser type	Light distribution type	Electrical protection class	Energy efficiency class	Index
37	4000	4000	transparent	RM7	II	E	>> 646324

CORONA STREET LED EVO 2 52W

Rated power of the luminaire [W]*	Colour temperature [K]	Luminous flux [lm]*	Diffuser type	Light distribution type	Electrical protection class	Energy efficiency class	Index
52	4000	6100	transparent	RM7	II	D	>> 646348

CORONA STREET LED EVO 2 54W

Rated power of the luminaire [W]*	Colour temperature [K]	Luminous flux [lm]*	Diffuser type	Light distribution type	Electrical protection class	Energy efficiency class	Index
54	4000	6700	transparent	RM7	II	D	>> 646362

CORONA STREET LED EVO 2 76W

Rated power of the luminaire [W]*	Colour temperature [K]	Luminous flux [lm]*	Diffuser type	Light distribution type	Electrical protection class	Energy efficiency class	Index
76	4000	8300	transparent	RM7	II	E	>> 646355

CORONA STREET LED EVO 2

GENERAL CARD

CORONA STREET LED EVO 2 78W

Rated power of the luminaire [W]*	Colour temperature [K]	Luminous flux [lm]*	Diffuser type	Light distribution type	Electrical protection class	Energy efficiency class	Index
78	4000	9200	transparent	RM7	II	D	>> 646379

CORONA STREET LED EVO 2 90W

Rated power of the luminaire [W]*	Colour temperature [K]	Luminous flux [lm]*	Diffuser type	Light distribution type	Electrical protection class	Energy efficiency class	Index
90	4000	11150	transparent	RM7	II	D	>> 646423

CORONA STREET LED EVO 2 100W

Rated power of the luminaire [W]*	Colour temperature [K]	Luminous flux [lm]*	Diffuser type	Light distribution type	Electrical protection class	Energy efficiency class	Index
100	4000	11800	transparent	RM7	II	D	>> 646409

CORONA STREET LED EVO 2 108W

Rated power of the luminaire [W]*	Colour temperature [K]	Luminous flux [lm]*	Diffuser type	Light distribution type	Electrical protection class	Energy efficiency class	Index
108	4000	13200	transparent	RM7	II	D	>> 646447

CORONA STREET LED EVO 2 130W

Rated power of the luminaire [W]*	Colour temperature [K]	Luminous flux [lm]*	Diffuser type	Light distribution type	Electrical protection class	Energy efficiency class	Index
130	4000	15300	transparent	RM7	II	D	>> 646430

CORONA STREET LED EVO 2 140W

Rated power of the luminaire [W]*	Colour temperature [K]	Luminous flux [lm]*	Diffuser type	Light distribution type	Electrical protection class	Energy efficiency class	Index
140	4000	15600	transparent	RM7	II	E	>> 646416

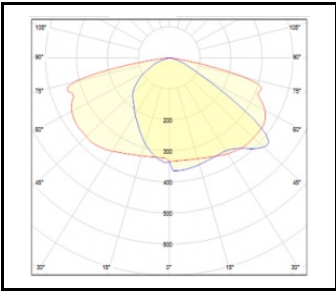
CORONA STREET LED EVO 2 155W

Rated power of the luminaire [W]*	Colour temperature [K]	Luminous flux [lm]*	Diffuser type	Light distribution type	Electrical protection class	Energy efficiency class	Index
155	4000	18550	transparent	RM7	II	D	>> 646454

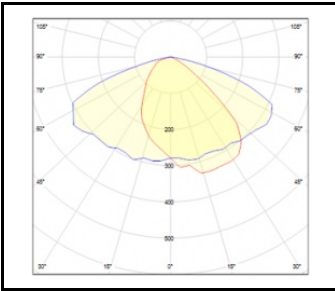
CORONA STREET LED EVO 2

GENERAL CARD

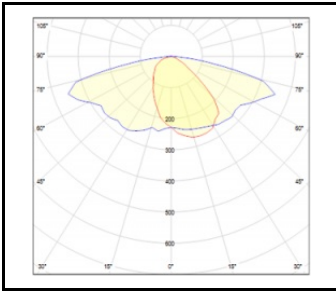
LUMINOUS INTENSITY DISTRIB. CURVE



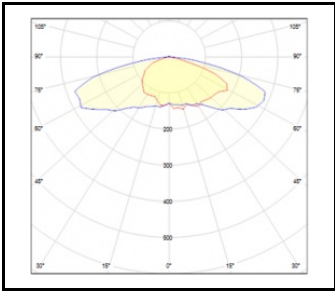
CORONA STREET LED EVO 2 RM3



CORONA STREET LED EVO 2 RM6



CORONA STREET LED EVO 2 RM7



CORONA STREET LED EVO 2 RW5

CORONA STREET LED EVO 2

GENERAL CARD

ACCESSORIES AVAILABLE

index	Name
UL00141	mounting grip 76mm
314049	wall holder (galvanized)
314056	wall holder (grey)



mounting grip 76mm (UL00141)



wall holder (galvanized) (314049)



wall holder (grey) (314056)

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
Colour rendering index:	>70
Electrical protection class:	I; II
Energy efficiency class:	C; D
Material of the body:	aluminium
Colour of the body:	grey
Diffuser material:	glass
Optics material:	PMMA
Optics:	matrix lens
Mounting version:	on the pole
Dimensions (H/W/T/S) [mm]:	648/262/128
CE certificate:	130/2018
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	4000	4100	RM1		II	C	>> 645068
30	5700	4300	RM1		I	C	>> 644665
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		I	C	>> 644689
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	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

ASTRA LED

GENERAL CARD



TECHNICAL PARAMETERS

Ingress protection:	IP66
Impact resistance:	IK08
Rated power of the luminaire [W]*:	17.00 - 103.00
Luminous flux [lm]*:	2100 - 12800
Colour temperature [K]:	3000; 4000; 5700
SDCM:	≤ 3; ≤ 5
Colour rendering index:	>80
Electrical protection class:	I; II
Energy efficiency class:	C; D
Material of the body:	PP+FG
Colour of the body:	gray; grey
Diffuser material:	PC
Diffuser type:	matrix led; transparent
Mounting version:	side, top
Working temperature [°C]:	from -20 to +35
Dimensions (H/W/T/S) [mm]:	640/233/113
Warranty [years]:	5
Optics:	matrix lens
CE certificate:	130/2020; 158/2019; 26/2021

CHARACTERISTICS

Streetlight LED fitting with high luminous flux (max 153 lm/W) and an integrated energy-saving LED module. The self-cleaning body made of polypropylene (PP) with fibreglass (GF) and the grip made of aluminium. Thanks to the directional lens (made of PC), the light distribution meets the requirements of PN-EN 13201 lighting class. 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 by 5 degrees in the range of: -5° to +15° (peak to pole); -5° to +15° (side to boom). Options: any RAL color.

APPLICATION

Luminaire applicable to: streets, local roads, bicycle paths, alleys, pavements, car parks and squares. Installation and mounting: lateral side entry, post-top mounting. Mounting grip integrated with the fitting.

ASTRA LED

GENERAL CARD

AVAILABLE VERSIONS



Click index >>, to see details

ASTRA LED 17W

Rated power of the luminaire [W]*	Colour temperature [K]	Luminous flux [lm]*	Motion sensor	Energy efficiency class	Index
17	3000	2100		D	>> 663376
17	4000	2300		D	>> 663369
17	5700	2300		D	>> 663383

ASTRA LED 37W

Rated power of the luminaire [W]*	Colour temperature [K]	Luminous flux [lm]*	Motion sensor	Energy efficiency class	Index
37	3000	5350		C	>> 663147
37	4000	5600		C	>> 663000
37	4000	5600	yes	C	>> 663314
37	5700	5600		C	>> 663062

ASTRA LED 53W

Rated power of the luminaire [W]*	Colour temperature [K]	Luminous flux [lm]*	Motion sensor	Energy efficiency class	Index
53	3000	6950		D	>> 663154
53	4000	7300		C	>> 663017
53	4000	7300	yes	C	>> 663321
53	5700	7300		C	>> 663079

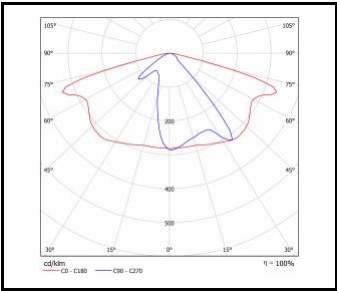
ASTRA LED 69W

Rated power of the luminaire [W]*	Colour temperature [K]	Luminous flux [lm]*	Motion sensor	Energy efficiency class	Index
69	3000	8650		D	>> 663161
69	4000	9100		D	>> 663024
69	4000	9100	yes	D	>> 663338
69	5700	9100		D	>> 663086

ASTRA LED 103W

Rated power of the luminaire [W]*	Colour temperature [K]	Luminous flux [lm]*	Motion sensor	Energy efficiency class	Index
103	3000	12200		D	>> 664823
103	4000	12800		D	>> 664816
103	5700	12800		D	>> 664809

LUMINOUS INTENSITY DISTRIB. CURVE



ASTRA LED

ASTRA LED

GENERAL CARD

ACCESSORIES AVAILABLE

index	Name
314049	wall holder (galvanized)
314056	wall holder (grey)
UL00229	mounting grip 78 mm



wall holder (galvanized) (314049)



wall holder (grey) (314056)



mounting grip 78 mm (UL00229)

ASTRA LED 12-24V

GENERAL CARD



TECHNICAL PARAMETERS

Ingress protection:	IP66
Impact resistance:	IK08
Rated power of the luminaire [W]*:	9.00 - 29.00
Luminous flux [lm]*:	1350 - 4300
Colour temperature [K]:	3000; 4000
DC voltage range [V]:	12 - 24
SDCM:	≤ 3
Colour rendering index:	>80
Electrical protection class:	III
Energy efficiency class:	B; C
Material of the body:	PP+FG
Diffuser material:	PC
Diffuser type:	matrix led
Optics material:	PC
Dimensions (H/W/T/S) [mm]:	640/233/113
Warranty [years]:	5

CHARACTERISTICS

Streetlight LED fitting with high luminous flux (max 153 lm/W) and an integrated energy-saving LED module. The self-cleaning body made of polypropylene (PP) with fibreglass (GF) and the grip made of aluminium. Thanks to the directional lens (made of PC), the light distribution meets the requirements of PN-EN 13201 lighting class. 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 by 5 degrees in the range of: -5° to +15° (peak to pole); -5° to +15° (side to boom). The luminaire is adapted to supply voltage from solar panels, wind turbines, or other sources with an output voltage of 12-24V DC.

APPLICATION

Streetlight fitting used in open spaces to lighten: streets, local roads, bicycle paths, alleys, pavements, car parks and squares. Installation and Mounting: lateral side entry, post-top mounting. Mounting grip integrated with the fitting.

ASTRA LED 12-24V

GENERAL CARD

AVAILABLE VERSIONS



Click index >>, to see details

ASTRA LED 12-24V 9W

Rated power of the luminaire [W]*	Colour temperature [K]	Luminous flux [lm]*	Diffuser type	Energy efficiency class	Index
9	3000	1350	matrix led	C	>> 663246
9	4000	1450	matrix led	B	>> 663253

ASTRA LED 12-24V 19W

Rated power of the luminaire [W]*	Colour temperature [K]	Luminous flux [lm]*	Diffuser type	Energy efficiency class	Index
19	3000	2750	matrix led	C	>> 663260
19	4000	2900	matrix led	C	>> 663277

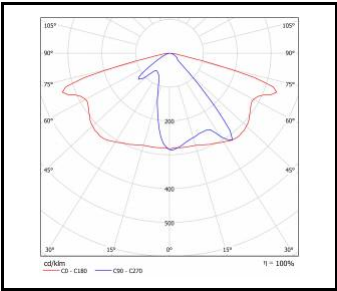
ASTRA LED 12-24V 29W

Rated power of the luminaire [W]*	Colour temperature [K]	Luminous flux [lm]*	Diffuser type	Energy efficiency class	Index
29	3000	4000	matrix led	C	>> 663284
29	4000	4300	matrix led	C	>> 663291

ASTRA LED 12-24V

GENERAL CARD

LUMINOUS INTENSITY DISTRIB. CURVE



ASTRA LED

ASTRA LED 12-24V

GENERAL CARD

ACCESSORIES AVAILABLE

index	Name
UL00229	mounting grip 78 mm



mounting grip 78 mm (UL00229)

ASTRA LED BASIC

GENERAL CARD



TECHNICAL PARAMETERS

Ingress protection:	IP66
Impact resistance:	IK08
Rated power of the luminaire [W]*:	32.00 - 64.00
Luminous flux [lm]*:	4100 - 7800
Colour temperature [K]:	3000; 4000; 5700
SDCM:	≤ 3
Colour rendering index:	>80
Electrical protection class:	I
Energy efficiency class:	C; D; E
Material of the body:	PP 35%GF
Diffuser material:	PC
Optics:	matrix lens
Mounting version:	side, top
Dimensions (H/W/T/S) [mm]:	640/113/233
Warranty [years]:	5
Optics material:	PC

CHARACTERISTICS

Streetlight LED fitting with high luminous flux (max 173 lm/W) and an integrated energy-saving LED module. The self-cleaning body made of polypropylene (PP) with fibreglass (FG) and the grip made of aluminium. Thanks to the directional lens (made of PC), the light distribution meets the requirements of PN-EN 13201 lighting class. 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 by 5 degrees in the range of: -5° to +15° (peak to pole); -5° to +15° (side to boom).

APPLICATION

Streetlight fitting used in open spaces to lighten: streets, local roads, bicycle paths, alleys, pavements, car parks and squares. Installation and Mounting: lateral side entry, post-top mounting. Mounting grip integrated with the fitting.

ASTRA LED BASIC

GENERAL CARD

AVAILABLE VERSIONS



Click index >>, to see details

ASTRA LED BASIC 32W

Rated power of the luminaire [W]*	Colour temperature [K]	Luminous flux [lm]*	Diffuser type	Energy efficiency class	Index
32	3000	4100	matrix led	D	>> 664595
32	4000	4400	matrix led	C	>> 664670
32	5700	4400	matrix led	C	>> 664687

ASTRA LED BASIC 51W

Rated power of the luminaire [W]*	Colour temperature [K]	Luminous flux [lm]*	Diffuser type	Energy efficiency class	Index
51	3000	6100	matrix led	D	>> 664618
51	4000	6500	matrix led	D	>> 664717
51	5700	6500	matrix led	D	>> 664724

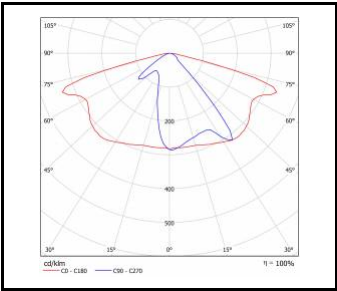
ASTRA LED BASIC 64W

Rated power of the luminaire [W]*	Colour temperature [K]	Luminous flux [lm]*	Diffuser type	Energy efficiency class	Index
64	3000	7300	matrix led	E	>> 664632
64	4000	7800	matrix led	D	>> 664762
64	5700	7800	matrix led	D	>> 664748

ASTRA LED BASIC

GENERAL CARD

LUMINOUS INTENSITY DISTRIB. CURVE



ASTRA LED

ASTRA LED BASIC

GENERAL CARD

ACCESSORIES AVAILABLE

index	Name
UL00229	mounting grip 78 mm



mounting grip 78 mm (UL00229)

ASTRA LED BASIC VD

GENERAL CARD



TECHNICAL PARAMETERS

Ingress protection:	IP66
Impact resistance:	IK08
Rated power of the luminaire [W]*:	35.00 - 80.00
Luminous flux [lm]*:	3700 - 8500
Colour temperature [K]:	3000; 4000; 5700
SDCM:	≤ 5
Colour rendering index:	>80
Electrical protection class:	I
Energy efficiency class:	E
Material of the body:	PP 35%GF; gray
Optics material:	PC
Optics:	matrix lens
Mounting version:	side, top
Dimensions (H/W/T/S) [mm]:	640/113/233
Warranty [years]:	5

CHARACTERISTICS

Streetlight LED fitting with high luminous flux (max 116 lm/W) and an integrated energy-saving LED module. The self-cleaning body made of polypropylene (PP) with fibreglass (FG) and the grip made of aluminium. Thanks to the directional lens (made of PC), the light distribution meets the requirements of PN-EN 13201 lighting class. 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 by 5 degrees in the range of: -5° to +15° (peak to pole); -5° to +15° (side to boom).

APPLICATION

Streetlight fitting used in open spaces to lighten: streets, local roads, bicycle paths, alleys, pavements, car parks and squares. Installation and Mounting: lateral side entry, post-top mounting. Mounting grip integrated with the fitting.

ASTRA LED BASIC VD

GENERAL CARD

AVAILABLE VERSIONS



Click index >>, to see details

ASTRA LED BASIC VD 35W

Rated power of the luminaire [W]*	Colour temperature [K]	Luminous flux [lm]*	Material of the body	Mounting version	Index
35	3000	3700	PP 35%GF	side, top	>> 664588
35	4000	4000	PP 35%GF	side, top	>> 664656
35	5700	4000	PP 35%GF	side, top	>> 664663

ASTRA LED BASIC VD 50W

Rated power of the luminaire [W]*	Colour temperature [K]	Luminous flux [lm]*	Material of the body	Mounting version	Index
50	3000	5350	gray	side, top	>> 664601
50	4000	5700	gray	side, top	>> 664694
50	5700	5700	gray	side, top	>> 664700

ASTRA LED BASIC VD 65W

Rated power of the luminaire [W]*	Colour temperature [K]	Luminous flux [lm]*	Material of the body	Mounting version	Index
65	3000	6600	PP 35%GF	side, top	>> 664625
65	4000	7050	PP 35%GF	side, top	>> 664755
65	5700	7050	PP 35%GF	side, top	>> 664731

ASTRA LED BASIC VD 80W

Rated power of the luminaire [W]*	Colour temperature [K]	Luminous flux [lm]*	Material of the body	Mounting version	Index
80	3000	8200	PP 35%GF	side, top	>> 664649
80	5700	8500	PP 35%GF	side, top	>> 664779
80	4000	8500	PP 35%GF	side, top	>> 664786

ASTRA LED BASIC VD

GENERAL CARD

ACCESSORIES AVAILABLE

index	Name
UL00229	mounting grip 78 mm



mounting grip 78 mm (UL00229)

LEO PARK LED

GENERAL CARD



TECHNICAL PARAMETERS

Light source:	LED module
Ingress protection:	IP65
Impact resistance:	IK07
Nominal power [W]:	30.00; 40.00
Luminous flux [lm]*:	3200 - 4600
Colour temperature [K]:	4000
Colour rendering index:	>70
Electrical protection class:	I
Energy efficiency class:	D; E
Material of the body:	aluminium
Colour of the body:	graphite RAL 7016
Diffuser material:	PMMA
Diffuser type:	transparent
Mounting version:	on the pole
Dimensions (H/W/T/S) [mm]:	430/ø400
Warranty [years]:	2

CHARACTERISTICS

A modern street light characterised by minimalist design of its aluminium body. The PMMA light diffuser emits pleasant light. Thanks to the use of lens matrices (arrays), 3 light distribution versions are available:

ASM1 – medium asymmetric – squares, car parks, parks;

RM2 – medium street – estate roads, alleys in a park;

SM1 – medium symmetric – squares, car parks, parks.

Installation possible directly on a pole with end diameter of 60–65 mm.

APPLICATION

Luminaires for lighting streets, pavements, built-up areas, parks, squares and car parks.

LEO PARK LED

GENERAL CARD

AVAILABLE VERSIONS



Click index >>, to see details

LEO PARK LED 30W

Nominal power [W]	Colour temperature [K]	Luminous flux [lm]*	Version	Energy efficiency class	Index
30	4000	3200	ASM1	E	>> 599781
30	4000	3700	RM2	D	>> 599774
30	4000	3700	SM1	D	>> 599767

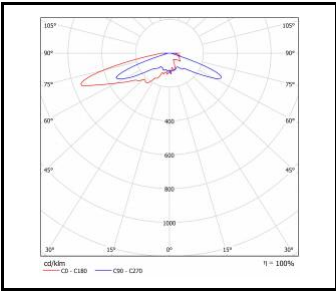
LEO PARK LED 40W

Nominal power [W]	Colour temperature [K]	Luminous flux [lm]*	Version	Energy efficiency class	Index
40	4000	4000	ASM1	E	>> 599811
40	4000	4600	RM2	D	>> 599804
40	4000	4600	SM1	D	>> 599798

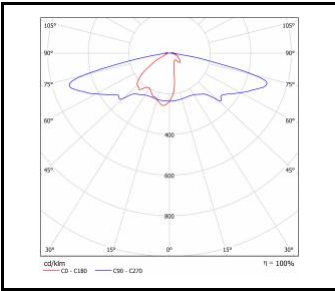
LEO PARK LED

GENERAL CARD

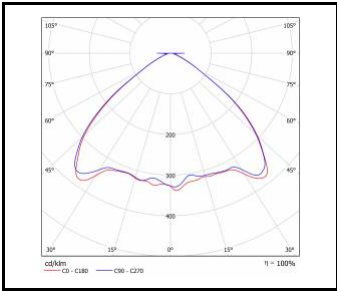
LUMINOUS INTENSITY DISTRIB. CURVE



LEO PARK ASM1



LEO PARK RM2



LEO PARK SM1

MITRA LED

GENERAL CARD



TECHNICAL PARAMETERS

Ingress protection:	IP66
Nominal power [W]:	13.00 - 62.00
Luminous flux [lm]*:	1550 - 7250
Colour temperature [K]:	3000; 4000
SDCM:	≤ 3
Colour rendering index:	>80
Electrical protection class:	I; II
Energy efficiency class:	C; D; E
Material of the body:	PP+FG
Colour of the body:	grey
Diffuser material:	PC
Diffuser type:	frozen; transparent
Optics material:	PMMA
Optics:	matrix lens
Mounting version:	on the pole
Working temperature [°C]:	from -15 to +35
Mounting dimensions [mm]:	398/398/174; Ø60; ø60
Warranty [years]:	5

CHARACTERISTICS

LED fitting with high luminous efficiency and an energy-saving, integrated LED panel. Body made of polypropylene (PP) with glass fiber (GF), aluminum handle and polycarbonate diffuser (PC).

The lamp is available in two versions of light distribution:

- general G1 - with a frozen diffuser,
- road RM1 - with a transparent diffuser and directional lens matrices made of PMMA.

IP66 ingress protection class and IK07 impact-rating features make this fitting shock-resistant (vandal-resistant). The integrated handle allows for top mounting to the pole. Colour of the body: gray (RAL 7010).

Standard equipped with:

- surge protection (SP10kV),
- H07RN-F cable with a length of 0.6 m and an IP66 quick connection.

APPLICATION

Fitting used in open spaces to lighten: streets, local roads, bicycle paths, alleys, pavements, car parks and squares. Installation and mounting: post-top mounting. Mounting grip integrated with the fitting.

MITRA LED

GENERAL CARD

AVAILABLE VERSIONS



Click index >>, to see details

MITRA LED 13W

Nominal power [W]	Colour temperature [K]	Luminous flux [lm]*	Light distribution type	DIMM DALI	Electrical protection class	Index
13	3000	1600	G1		I	>> 956263
13	3000	1600	G1		II	>> 956270
13	4000	1700	G1		I	>> 956119
13	4000	1700	G1		II	>> 956232
13	4000	1700	G1	yes	I	>> 956591
13	4000	1700	G1	yes	II	>> 956713
13	4000	1650	RM1		I	>> 956058
13	4000	1650	RM1		II	>> 956171
13	3000	1550	RM1		I	>> 956249
13	3000	1550	RM1		II	>> 956256
13	4000	1650	RM1	yes	I	>> 956539
13	4000	1650	RM1	yes	II	>> 956652

MITRA LED 22W

Nominal power [W]	Colour temperature [K]	Luminous flux [lm]*	Light distribution type	DIMM DALI	Electrical protection class	Index
22	3000	2700	G1		I	>> 956300
22	3000	2700	G1		II	>> 956317
22	4000	2900	G1		I	>> 956102
22	4000	2900	G1		II	>> 956225
22	4000	2900	G1	yes	I	>> 956584
22	4000	2900	G1	yes	II	>> 956706
22	4000	2800	RM1		I	>> 956041
22	4000	2800	RM1		II	>> 956164
22	3000	2600	RM1		I	>> 956287
22	3000	2600	RM1		II	>> 956294
22	4000	2800	RM1	yes	I	>> 956522
22	4000	2800	RM1	yes	II	>> 956645

MITRA LED 31W

Nominal power [W]	Colour temperature [K]	Luminous flux [lm]*	Light distribution type	DIMM DALI	Electrical protection class	Index
31	3000	3550	G1		I	>> 956348
31	3000	3550	G1		II	>> 956355
31	4000	3800	G1		I	>> 956096
31	4000	3800	G1		II	>> 956218
31	4000	3800	G1	yes	I	>> 956577

MITRA LED

GENERAL CARD

Nominal power [W]	Colour temperature [K]	Luminous flux [lm]*	Light distribution type	DIMM DALI	Electrical protection class	Index
31	4000	3800	G1	yes	II	>> 956690
31	4000	3600	RM1		I	>> 956034
31	4000	3600	RM1		II	>> 956157
31	3000	3350	RM1		I	>> 956324
31	3000	3350	RM1		II	>> 956331
31	4000	3600	RM1	yes	I	>> 956515
31	4000	3600	RM1	yes	II	>> 956638

MITRA LED 44W

Nominal power [W]	Colour temperature [K]	Luminous flux [lm]*	Light distribution type	DIMM DALI	Electrical protection class	Index
44	4000	5400	G1		II	>> 956201
44	3000	5050	G1		I	>> 956362
44	3000	5050	G1		II	>> 956379
44	4000	5400	G1		I	>> 956089
44	4000	5400	G1	yes	I	>> 956560
44	4000	5400	G1	yes	II	>> 956683
44	4000	5600	RM1		I	>> 956027
44	4000	5600	RM1		II	>> 956140
44	3000	5250	RM1		I	>> 956386
44	3000	5250	RM1		II	>> 956393
44	4000	5600	RM1	yes	I	>> 956508
44	4000	5600	RM1	yes	II	>> 956621

MITRA LED 52W

Nominal power [W]	Colour temperature [K]	Luminous flux [lm]*	Light distribution type	DIMM DALI	Electrical protection class	Index
52	4000	6250	G1		II	>> 956195
52	3000	5850	G1		I	>> 956409
52	3000	5850	G1		II	>> 956416
52	4000	6250	G1		I	>> 956072
52	4000	6250	G1	yes	I	>> 956553
52	4000	6250	G1	yes	II	>> 956676
52	4000	6450	RM1		I	>> 956010
52	4000	6450	RM1		II	>> 956133
52	3000	6050	RM1		I	>> 956423
52	3000	6050	RM1		II	>> 956430
52	4000	6450	RM1	yes	I	>> 956492
52	4000	6450	RM1	yes	II	>> 956614

MITRA LED

GENERAL CARD

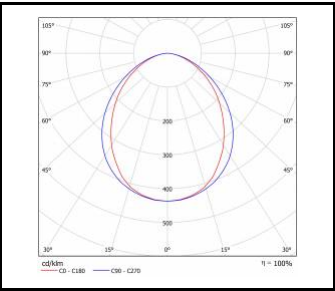
MITRA LED 62W

Nominal power [W]	Colour temperature [K]	Luminous flux [lm]*	Light distribution type	DIMM DALI	Electrical protection class	Index
62	4000	7050	G1		II	>> 956188
62	3000	6600	G1		I	>> 956447
62	3000	6600	G1		II	>> 956454
62	4000	7050	G1		I	>> 956065
62	4000	7050	G1	yes	I	>> 956546
62	4000	7050	G1	yes	II	>> 956669
62	4000	7250	RM1		I	>> 956003
62	4000	7250	RM1		II	>> 956126
62	3000	6800	RM1		I	>> 956461
62	3000	6800	RM1		II	>> 956478
62	4000	7250	RM1	yes	I	>> 956485
62	4000	7250	RM1	yes	II	>> 956607

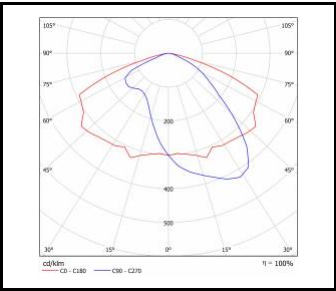
MITRA LED

GENERAL CARD

LUMINOUS INTENSITY DISTRIB. CURVE



MITRA LED G1



MITRA LED RM1

MITRA LED BASIC

GENERAL CARD



TECHNICAL PARAMETERS

Ingress protection:	IP66
Rated power of the luminaire [W]*:	30.00 - 60.00
Luminous flux [lm]*:	2450 - 5300
Colour temperature [K]:	3000; 4000
SDCM:	≤ 5
Colour rendering index:	>80
Electrical protection class:	I
Energy efficiency class:	F
Material of the body:	PP+FG
Colour of the body:	grey
Diffuser material:	PC
Diffuser type:	MAT
Beam angle [°]:	120
Mounting version:	top
Dimensions (H/W/T/S) [mm]:	398/398/174
Warranty [years]:	5

CHARACTERISTICS

LED fitting with high luminous efficiency and an energy-saving, integrated LED panel. Body made of polypropylene (PP) with glass fiber (GF), aluminum handle and polycarbonate diffuser (PC).

The lamp is available with general G1 light distribution - with a frozen diffuser.

IP66 ingress protection class and IK07 impact-rating features make this fitting shock-resistant (vandal-resistant). The integrated handle allows for top mounting to the pole. Colour of the body: gray (RAL 7010).

Standard equipped with:

- surge protection (SP10kV),
- H07RN-F cable with a length of 0.6m.

APPLICATION

Fitting used in open spaces to lighten: streets, local roads, bicycle paths, alleys, pavements, car parks and squares. Installation and mounting: post-top mounting. Mounting grip integrated with the fitting.

MITRA LED BASIC

GENERAL CARD

AVAILABLE VERSIONS



Click index >>, to see details

MITRA LED BASIC 30W

Rated power of the luminaire [W]*	Colour temperature [K]	Luminous flux [lm]*	Diffuser type	Energy efficiency class	Index
30	3000	2450	MAT	F	>> 957130
30	4000	2750	MAT	F	>> 957123

MITRA LED BASIC 45W

Rated power of the luminaire [W]*	Colour temperature [K]	Luminous flux [lm]*	Diffuser type	Energy efficiency class	Index
45	3000	3450	MAT	F	>> 957147
45	4000	3850	MAT	F	>> 957116

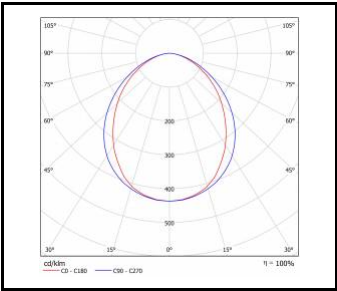
MITRA LED BASIC 60W

Rated power of the luminaire [W]*	Colour temperature [K]	Luminous flux [lm]*	Diffuser type	Energy efficiency class	Index
60	3000	4750	MAT	F	>> 957154
60	4000	5300	MAT	F	>> 957109

MITRA LED BASIC

GENERAL CARD

LUMINOUS INTENSITY DISTRIB. CURVE



MITRA LED G1

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