

# CORONA STREET LED

LED



220-240 V | 50-60 Hz | LED |  |  | IP66 | IK08 |  CE

## TECHNICAL PARAMETERS

Light source:	LED;
Ingress protection:	IP66;
Impact resistance:	IK08;
Rated power of the luminaire [W]*:	31.00 - 102.00
Luminous flux [lm]*:	3900 - 12550
Colour temperature [K]:	4000; 5700;
Colour rendering index:	>70;
Electrical protection class:	II; I;
Energy efficiency class:	A+;
Material of the body:	aluminium, plastic;
Colour of the body:	grey;
Diffuser material:	tempered glass;
Diffuser type:	transparent;
Optics material:	PMMA;
Optics:	1x matrix lens;
Mounting version:	side, top;
Dimensions [mm]:	648/262/128;
CE certificate:	99/2018;
Warranty [years]:	5;

\*Tolerance +/- 10%

## 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

LED

## AVAILABLE TYPES

[Click >> index, to see details](#)

## CORONA STREET LED 31W

Nominal power [W]	Colour temperature [K]	Luminous flux [lm]*	Electrical protection class	DIMM DALI	Energy efficiency class	Light distribution type	Index
31	4000	3900	I		A+	RM1	<a href="#">&gt;&gt; 641008</a>
31	4000	3900	II		A+	RM1	<a href="#">&gt;&gt; 641015</a>
31	5700	4150	II		A+	RM1	<a href="#">&gt;&gt; 640667</a>
31	5700	4150	I		A+	RM1	<a href="#">&gt;&gt; 640490</a>
31	4000	3900	I	yes	A+	RM1	<a href="#">&gt;&gt; 640032</a>
31	4000	3900	II	yes	A+	RM1	<a href="#">&gt;&gt; 640193</a>
31	5700	4150	I	yes	A+	RM1	<a href="#">&gt;&gt; 640230</a>
31	5700	4150	II	yes	A+	RM1	<a href="#">&gt;&gt; 640889</a>
31	4000	3900	I		A+	RW1	<a href="#">&gt;&gt; 635502</a>
31	5700	4150	I		A+	RW1	<a href="#">&gt;&gt; 635496</a>
31	4000	3900	II		A+	RW1	<a href="#">&gt;&gt; 635724</a>
31	5700	4150	II		A+	RW1	<a href="#">&gt;&gt; 635663</a>
31	4000	3900	I	yes	A+	RW1	<a href="#">&gt;&gt; 635007</a>
31	4000	3900	II	yes	A+	RW1	<a href="#">&gt;&gt; 635182</a>
31	5700	4150	I	yes	A+	RW1	<a href="#">&gt;&gt; 635229</a>
31	5700	4150	II	yes	A+	RW1	<a href="#">&gt;&gt; 635915</a>

## CORONA STREET LED 35W

Nominal power [W]	Colour temperature [K]	Luminous flux [lm]*	Electrical protection class	DIMM DALI	Energy efficiency class	Light distribution type	Index
35	4000	4750	I		A+	RM1	<a href="#">&gt;&gt; 640544</a>
35	4000	4750	II		A+	RM1	<a href="#">&gt;&gt; 640704</a>
35	5700	5000	I		A+	RM1	<a href="#">&gt;&gt; 640483</a>
35	5700	5000	II		A+	RM1	<a href="#">&gt;&gt; 640131</a>
35	4000	4750	I	yes	A+	RM1	<a href="#">&gt;&gt; 640087</a>
35	4000	4750	II	yes	A+	RM1	<a href="#">&gt;&gt; 640346</a>
35	5700	5000	I	yes	A+	RM1	<a href="#">&gt;&gt; 640285</a>
35	5700	5000	II	yes	A+	RM1	<a href="#">&gt;&gt; 640896</a>
35	4000	4750	I		A+	RW1	<a href="#">&gt;&gt; 635540</a>
35	4000	4750	II		A+	RW1	<a href="#">&gt;&gt; 635717</a>
35	5700	5000	I		A+	RW1	<a href="#">&gt;&gt; 635489</a>
35	5700	5000	II		A+	RW1	<a href="#">&gt;&gt; 635113</a>
35	4000	4750	I	yes	A+	RW1	<a href="#">&gt;&gt; 635052</a>
35	4000	4750	II	yes	A+	RW1	<a href="#">&gt;&gt; 635335</a>
35	5700	5000	I	yes	A+	RW1	<a href="#">&gt;&gt; 635274</a>
35	5700	5000	II	yes	A+	RW1	<a href="#">&gt;&gt; 635922</a>

## CORONA STREET LED 42W

Nominal power [W]	Colour temperature [K]	Luminous flux [lm]*	Electrical protection class	DIMM DALI	Energy efficiency class	Light distribution type	Index
42	4000	5750	I		A+	RM1	<a href="#">&gt;&gt; 640537</a>
42	4000	5750	II		A+	RM1	<a href="#">&gt;&gt; 640735</a>
42	5700	6050	I		A+	RM1	<a href="#">&gt;&gt; 640476</a>
42	5700	6050	II		A+	RM1	<a href="#">&gt;&gt; 640179</a>
42	4000	5750	I	yes	A+	RM1	<a href="#">&gt;&gt; 640216</a>
42	4000	5750	II	yes	A+	RM1	<a href="#">&gt;&gt; 640384</a>
42	5700	6050	I	yes	A+	RM1	<a href="#">&gt;&gt; 640780</a>
42	5700	6050	II	yes	A+	RM1	<a href="#">&gt;&gt; 640902</a>
42	4000	5750	I		A+	RW1	<a href="#">&gt;&gt; 635533</a>

## CORONA STREET LED

LED

Nominal power [W]	Colour temperature [K]	Luminous flux [lm]*	Electrical protection class	DIMM DALI	Energy efficiency class	Light distribution type	Index
42	5700	6050	I		A+	RW1	<a href="#">&gt;&gt; 635472</a>
42	5700	6050	II		A+	RW1	<a href="#">&gt;&gt; 635168</a>
42	4000	5750	II		A+	RW1	<a href="#">&gt;&gt; 635755</a>
42	4000	5750	I	yes	A+	RW1	<a href="#">&gt;&gt; 635205</a>
42	4000	5750	II	yes	A+	RW1	<a href="#">&gt;&gt; 635380</a>
42	5700	6050	I	yes	A+	RW1	<a href="#">&gt;&gt; 635809</a>
42	5700	6050	II	yes	A+	RW1	<a href="#">&gt;&gt; 635939</a>

## CORONA STREET LED 47W

Nominal power [W]	Colour temperature [K]	Luminous flux [lm]*	Electrical protection class	DIMM DALI	Energy efficiency class	Light distribution type	Index
47	4000	6250	I		A+	RM1	<a href="#">&gt;&gt; 640520</a>
47	4000	6250	II		A+	RM1	<a href="#">&gt;&gt; 640773</a>
47	5700	6550	I		A+	RM1	<a href="#">&gt;&gt; 640469</a>
47	5700	6550	II		A+	RM1	<a href="#">&gt;&gt; 640322</a>
47	4000	6250	I	yes	A+	RM1	<a href="#">&gt;&gt; 640261</a>
47	4000	6250	II	yes	A+	RM1	<a href="#">&gt;&gt; 640063</a>
47	5700	6550	I	yes	A+	RM1	<a href="#">&gt;&gt; 640797</a>
47	5700	6550	II	yes	A+	RM1	<a href="#">&gt;&gt; 640919</a>
47	4000	6250	I		A+	RW1	<a href="#">&gt;&gt; 635526</a>
47	4000	6250	II		A+	RW1	<a href="#">&gt;&gt; 635793</a>
47	5700	6550	I		A+	RW1	<a href="#">&gt;&gt; 635465</a>
47	5700	6550	II		A+	RW1	<a href="#">&gt;&gt; 635311</a>
47	4000	6250	I	yes	A+	RW1	<a href="#">&gt;&gt; 635250</a>
47	4000	6250	II	yes	A+	RW1	<a href="#">&gt;&gt; 635038</a>
47	5700	6550	I	yes	A+	RW1	<a href="#">&gt;&gt; 635816</a>
47	5700	6550	II	yes	A+	RW1	<a href="#">&gt;&gt; 635946</a>

## CORONA STREET LED 52W

Nominal power [W]	Colour temperature [K]	Luminous flux [lm]*	Electrical protection class	DIMM DALI	Energy efficiency class	Light distribution type	Index
52	4000	6900	I		A+	RM1	<a href="#">&gt;&gt; 640551</a>
52	4000	6900	II		A+	RM1	<a href="#">&gt;&gt; 640759</a>
52	5700	7250	I		A+	RM1	<a href="#">&gt;&gt; 640643</a>
52	5700	7250	II		A+	RM1	<a href="#">&gt;&gt; 640049</a>
52	4000	6900	I	yes	A+	RM1	<a href="#">&gt;&gt; 640209</a>
52	4000	6900	II	yes	A+	RM1	<a href="#">&gt;&gt; 640247</a>
52	5700	7250	I	yes	A+	RM1	<a href="#">&gt;&gt; 640810</a>
52	5700	7250	II	yes	A+	RM1	<a href="#">&gt;&gt; 640933</a>
52	4000	6900	I		A+	RW1	<a href="#">&gt;&gt; 635557</a>
52	4000	6900	II		A+	RW1	<a href="#">&gt;&gt; 635779</a>
52	5700	7250	I		A+	RW1	<a href="#">&gt;&gt; 635649</a>
52	5700	7250	II		A+	RW1	<a href="#">&gt;&gt; 635014</a>
52	4000	6900	I	yes	A+	RW1	<a href="#">&gt;&gt; 635199</a>
52	4000	6900	II	yes	A+	RW1	<a href="#">&gt;&gt; 635236</a>
52	5700	7250	I	yes	A+	RW1	<a href="#">&gt;&gt; 635830</a>
52	5700	7250	II	yes	A+	RW1	<a href="#">&gt;&gt; 635960</a>

## CORONA STREET LED 58W

Nominal power [W]	Colour temperature [K]	Luminous flux [lm]*	Electrical protection class	DIMM DALI	Energy efficiency class	Light distribution type	Index
58	4000	6550	I		A+	RM1	<a href="#">&gt;&gt; 640513</a>

## CORONA STREET LED

LED

Nominal power [W]	Colour temperature [K]	Luminous flux [lm]*	Electrical protection class	DIMM DALI	Energy efficiency class	Light distribution type	Index
58	4000	6550	II		A+	RM1	<a href="#">&gt;&gt; 640766</a>
58	5700	6900	I		A+	RM1	<a href="#">&gt;&gt; 640605</a>
58	5700	6900	II		A+	RM1	<a href="#">&gt;&gt; 640360</a>
58	4000	6550	I	yes	A+	RM1	<a href="#">&gt;&gt; 640988</a>
58	4000	6550	II	yes	A+	RM1	<a href="#">&gt;&gt; 640971</a>
58	5700	6900	I	yes	A+	RM1	<a href="#">&gt;&gt; 640803</a>
58	5700	6900	II	yes	A+	RM1	<a href="#">&gt;&gt; 640926</a>
58	4000	6550	I		A+	RW1	<a href="#">&gt;&gt; 635519</a>
58	4000	6550	II		A+	RW1	<a href="#">&gt;&gt; 635786</a>
58	5700	6900	I		A+	RW1	<a href="#">&gt;&gt; 635601</a>
58	5700	6900	II		A+	RW1	<a href="#">&gt;&gt; 635366</a>
58	4000	6550	I	yes	A+	RW1	<a href="#">&gt;&gt; 635144</a>
58	4000	6550	II	yes	A+	RW1	<a href="#">&gt;&gt; 635083</a>
58	5700	6900	I	yes	A+	RW1	<a href="#">&gt;&gt; 635823</a>
58	5700	6900	II	yes	A+	RW1	<a href="#">&gt;&gt; 635953</a>

## CORONA STREET LED 59W

Nominal power [W]	Colour temperature [K]	Luminous flux [lm]*	Electrical protection class	DIMM DALI	Energy efficiency class	Light distribution type	Index
59	4000	7750	I		A+	RM1	<a href="#">&gt;&gt; 640599</a>
59	4000	7750	II		A+	RM1	<a href="#">&gt;&gt; 640742</a>
59	5700	8150	I		A+	RM1	<a href="#">&gt;&gt; 640636</a>
59	5700	8150	II		A+	RM1	<a href="#">&gt;&gt; 640094</a>
59	4000	7750	I	yes	A+	RM1	<a href="#">&gt;&gt; 640353</a>
59	4000	7750	II	yes	A+	RM1	<a href="#">&gt;&gt; 640292</a>
59	5700	8150	I	yes	A+	RM1	<a href="#">&gt;&gt; 640827</a>
59	5700	8150	II	yes	A+	RM1	<a href="#">&gt;&gt; 640940</a>
59	4000	7750	I		A+	RW1	<a href="#">&gt;&gt; 635595</a>
59	4000	7750	II		A+	RW1	<a href="#">&gt;&gt; 635762</a>
59	5700	8150	I		A+	RW1	<a href="#">&gt;&gt; 635632</a>
59	5700	8150	II		A+	RW1	<a href="#">&gt;&gt; 635069</a>
59	4000	7750	I	yes	A+	RW1	<a href="#">&gt;&gt; 635342</a>
59	4000	7750	II	yes	A+	RW1	<a href="#">&gt;&gt; 635281</a>
59	5700	8150	I	yes	A+	RW1	<a href="#">&gt;&gt; 635847</a>
59	5700	8150	II	yes	A+	RW1	<a href="#">&gt;&gt; 635977</a>

## CORONA STREET LED 64W

Nominal power [W]	Colour temperature [K]	Luminous flux [lm]*	Electrical protection class	DIMM DALI	Energy efficiency class	Light distribution type	Index
64	4000	8300	I		A+	RM1	<a href="#">&gt;&gt; 640582</a>
64	4000	8300	II		A+	RM1	<a href="#">&gt;&gt; 640407</a>
64	5700	8750	I		A+	RM1	<a href="#">&gt;&gt; 640629</a>
64	5700	8750	II		A+	RM1	<a href="#">&gt;&gt; 640223</a>
64	4000	8300	I	yes	A+	RM1	<a href="#">&gt;&gt; 640391</a>
64	4000	8300	II	yes	A+	RM1	<a href="#">&gt;&gt; 640148</a>
64	5700	8750	I	yes	A+	RM1	<a href="#">&gt;&gt; 640834</a>
64	5700	8750	II	yes	A+	RM1	<a href="#">&gt;&gt; 640957</a>
64	4000	8300	I		A+	RW1	<a href="#">&gt;&gt; 635588</a>
64	4000	8300	II		A+	RW1	<a href="#">&gt;&gt; 635403</a>
64	5700	8750	I		A+	RW1	<a href="#">&gt;&gt; 635625</a>
64	5700	8750	II		A+	RW1	<a href="#">&gt;&gt; 635212</a>
64	4000	8300	I	yes	A+	RW1	<a href="#">&gt;&gt; 635397</a>
64	4000	8300	II	yes	A+	RW1	<a href="#">&gt;&gt; 635120</a>
64	5700	8750	I	yes	A+	RW1	<a href="#">&gt;&gt; 635854</a>

## CORONA STREET LED

LED

Nominal power [W]	Colour temperature [K]	Luminous flux [lm]*	Electrical protection class	DIMM DALI	Energy efficiency class	Light distribution type	Index
64	5700	8750	II	yes	A+	RW1	<a href="#">&gt;&gt; 635984</a>

## CORONA STREET LED 72W

Nominal power [W]	Colour temperature [K]	Luminous flux [lm]*	Electrical protection class	DIMM DALI	Energy efficiency class	Light distribution type	Index
72	4000	9200	I		A+	RM1	<a href="#">&gt;&gt; 640575</a>
72	4000	9200	II		A+	RM1	<a href="#">&gt;&gt; 640452</a>
72	5700	9650	I		A+	RM1	<a href="#">&gt;&gt; 640612</a>
72	5700	9650	II		A+	RM1	<a href="#">&gt;&gt; 640278</a>
72	4000	9200	I	yes	A+	RM1	<a href="#">&gt;&gt; 640070</a>
72	4000	9200	II	yes	A+	RM1	<a href="#">&gt;&gt; 640186</a>
72	5700	9650	I	yes	A+	RM1	<a href="#">&gt;&gt; 640841</a>
72	5700	9650	II	yes	A+	RM1	<a href="#">&gt;&gt; 640964</a>
72	4000	9200	I		A+	RW1	<a href="#">&gt;&gt; 635571</a>
72	4000	9200	II		A+	RW1	<a href="#">&gt;&gt; 635441</a>
72	5700	9650	I		A+	RW1	<a href="#">&gt;&gt; 635618</a>
72	5700	9650	II		A+	RW1	<a href="#">&gt;&gt; 635267</a>
72	4000	9200	I	yes	A+	RW1	<a href="#">&gt;&gt; 635045</a>
72	4000	9200	II	yes	A+	RW1	<a href="#">&gt;&gt; 635175</a>
72	5700	9650	I	yes	A+	RW1	<a href="#">&gt;&gt; 635861</a>
72	5700	9650	II	yes	A+	RW1	<a href="#">&gt;&gt; 635991</a>

## CORONA STREET LED 86W

Nominal power [W]	Colour temperature [K]	Luminous flux [lm]*	Electrical protection class	DIMM DALI	Energy efficiency class	Light distribution type	Index
86	4000	10650	I		A+	RM1	<a href="#">&gt;&gt; 640445</a>
86	4000	10650	II		A+	RM1	<a href="#">&gt;&gt; 640568</a>
86	5700	11250	I		A+	RM1	<a href="#">&gt;&gt; 640650</a>
86	5700	11250	II		A+	RM1	<a href="#">&gt;&gt; 640124</a>
86	4000	10650	I	yes	A+	RM1	<a href="#">&gt;&gt; 640339</a>
86	4000	10650	II	yes	A+	RM1	<a href="#">&gt;&gt; 640117</a>
86	5700	11250	I	yes	A+	RM1	<a href="#">&gt;&gt; 640858</a>
86	5700	11250	II	yes	A+	RM1	<a href="#">&gt;&gt; 640001</a>
86	4000	10650	I		A+	RW1	<a href="#">&gt;&gt; 635434</a>
86	4000	10650	II		A+	RW1	<a href="#">&gt;&gt; 635564</a>
86	5700	11250	I		A+	RW1	<a href="#">&gt;&gt; 635656</a>
86	5700	11250	II		A+	RW1	<a href="#">&gt;&gt; 635106</a>
86	4000	10650	I	yes	A+	RW1	<a href="#">&gt;&gt; 635328</a>
86	4000	10650	II	yes	A+	RW1	<a href="#">&gt;&gt; 635090</a>
86	5700	11250	I	yes	A+	RW1	<a href="#">&gt;&gt; 635878</a>
86	5700	11250	II	yes	A+	RW1	<a href="#">&gt;&gt; 634963</a>

## CORONA STREET LED 96W

Nominal power [W]	Colour temperature [K]	Luminous flux [lm]*	Electrical protection class	DIMM DALI	Energy efficiency class	Light distribution type	Index
96	4000	11300	I		A+	RM1	<a href="#">&gt;&gt; 640698</a>
96	4000	11300	II		A+	RM1	<a href="#">&gt;&gt; 640438</a>
96	5700	11900	I		A+	RM1	<a href="#">&gt;&gt; 640681</a>
96	5700	11900	II		A+	RM1	<a href="#">&gt;&gt; 640162</a>
96	4000	11300	I	yes	A+	RM1	<a href="#">&gt;&gt; 640254</a>
96	4000	11300	II	yes	A+	RM1	<a href="#">&gt;&gt; 640377</a>
96	5700	11900	I	yes	A+	RM1	<a href="#">&gt;&gt; 640865</a>
96	5700	11900	II	yes	A+	RM1	<a href="#">&gt;&gt; 640018</a>

## CORONA STREET LED

LED

Nominal power [W]	Colour temperature [K]	Luminous flux [lm]*	Electrical protection class	DIMM DALI	Energy efficiency class	Light distribution type	Index
96	4000	11300	I		A+	RW1	<a href="#">&gt;&gt; 635700</a>
96	4000	11300	II		A+	RW1	<a href="#">&gt;&gt; 635427</a>
96	5700	11900	I		A+	RW1	<a href="#">&gt;&gt; 635694</a>
96	5700	11900	II		A+	RW1	<a href="#">&gt;&gt; 635151</a>
96	4000	11300	I	yes	A+	RW1	<a href="#">&gt;&gt; 635243</a>
96	4000	11300	II	yes	A+	RW1	<a href="#">&gt;&gt; 635373</a>
96	5700	11900	I	yes	A+	RW1	<a href="#">&gt;&gt; 635885</a>
96	5700	11900	II	yes	A+	RW1	<a href="#">&gt;&gt; 634970</a>

## CORONA STREET LED 102W

Nominal power [W]	Colour temperature [K]	Luminous flux [lm]*	Electrical protection class	DIMM DALI	Energy efficiency class	Light distribution type	Index
102	4000	11900	I		A+	RM1	<a href="#">&gt;&gt; 640728</a>
102	4000	11900	II		A+	RM1	<a href="#">&gt;&gt; 640414</a>
102	5700	12550	I		A+	RM1	<a href="#">&gt;&gt; 640674</a>
102	5700	12550	II		A+	RM1	<a href="#">&gt;&gt; 640315</a>
102	4000	11900	I	yes	A+	RM1	<a href="#">&gt;&gt; 640995</a>
102	4000	11900	II	yes	A+	RM1	<a href="#">&gt;&gt; 640056</a>
102	5700	12550	I	yes	A+	RM1	<a href="#">&gt;&gt; 640872</a>
102	5700	12550	II	yes	A+	RM1	<a href="#">&gt;&gt; 640025</a>
102	4000	11900	I		A+	RW1	<a href="#">&gt;&gt; 635748</a>
102	4000	11900	II		A+	RW1	<a href="#">&gt;&gt; 635410</a>
102	5700	12550	I		A+	RW1	<a href="#">&gt;&gt; 635687</a>
102	5700	12550	II		A+	RW1	<a href="#">&gt;&gt; 635304</a>
102	4000	11900	I	yes	A+	RW1	<a href="#">&gt;&gt; 635298</a>
102	4000	11900	II	yes	A+	RW1	<a href="#">&gt;&gt; 635021</a>
102	5700	12550	I	yes	A+	RW1	<a href="#">&gt;&gt; 635892</a>
102	5700	12550	II	yes	A+	RW1	<a href="#">&gt;&gt; 634987</a>

\*Tolerance +/- 10%

## ACCESSORIES

Name	Index
MOUNTING GRIP 76MM	UL00141
	314049
	314056



MOUNTING GRIP 76MM (UL00141)



(314049)



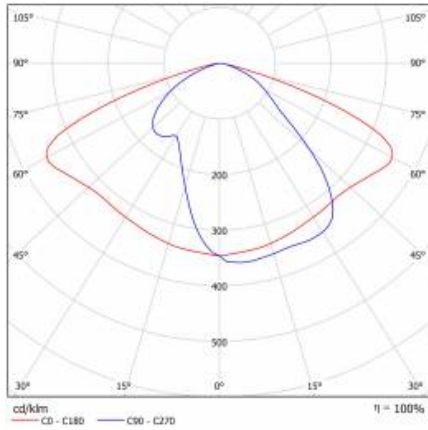
(314056)

## CORONA STREET LED

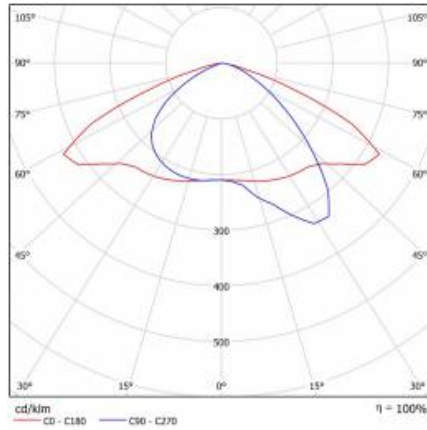
LED

## LUMINOUS INTENSITY DISTRIB. CURVE

CORONA STREET LED RM1



CORONA STREET LED RW1



The company reserves the right to make design changes or upgrades in the presented product. Product data sheet does not constitute an offer.

Revision date: 2020-05-29

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The luminaire complies with the EU ROHS Directive 2011/65/UE



This product is a subject to electric and electronic waste equipment regulations (WEEE).



99/2018