

**FEATURES**

- BJB lens technology
- High efficacy (up to 142 Lm/W)
- Low UGR <19 (3700 Lm)



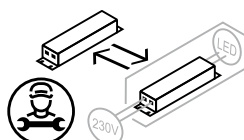
# Cortina 2L 595x595/620x620 LV

## SPECIFICATIONS

Item code	595x595 mm (XX=C3), 620x620 mm (XX=C2) see item specifications
Colour	Ceiling plate: Matt white RAL 9010
Beam angle (FWHM)	Diffuser 80°
UGR (4H8H 70/50/20)	<19
Fixture material	Housing: Steel / Lens: Polycarbonate / Diffuser: PMMA
Environment	Indoor
IK rate	IK03
Operating temperature (Ta)	-20°C / +45°C <sup>1</sup>
Safety marks	EN60598 / EN62031 / EN 62471
EMC compliance	EN55015
Colour consistency (SDCM)	MacAdam step 3
Warranty	7 years * (within the European Union and the countries of the Free Trade Association for products delivered after 1 May 2015)
Energy class	These products contains a light source of energy efficiency class F (3000K) / E (4000K)

This luminaire contains built-in LED lamps. There are no exchangeable parts inside the luminaire. EU 874/2012

<sup>1</sup> In applications with a flat roof (fi. car showrooms) the temperatures may exceed 45°C. Please ask our sales office for a special driver.



IP20

**ITEM SPECIFICATIONS (PART A)**

Description	Item code chrome	Input	mA	W	Lm	Lm/W	CRI (typ.)	UGR	Pf	Ripple	Inrush current	B-16A Fuse
Cortina 2L 3500Lm 3000K No dim	CAXX03MWSG02	220-240V	700	27,1	3500	129	83	18.5	0.95	<3%	5A 50µS	50 pcs
Cortina 2L 3500Lm 3000K 1-10V & Push	CAXX03MWSM02	220-240V	700	27,1	3500	129	83	18.5	0.95	<3%	5A 50µS	50 pcs
Cortina 2L 3500Lm 3000K Dali	CAXX03MWSK02	220-240V	700	27,1	3500	129	83	18.5	0.95	<3%	5A 50µS	50 pcs
Cortina 2L 5050Lm 3000K No dim	CAXX03MWTRO2	220-240V	1050	41,8	5050	121	83	19.8	0.95	<3%	5A 50µS	50 pcs
Cortina 2L 5050Lm 3000K 1-10V & Push	CAXX03MWTTO2	220-240V	1050	41,8	5050	121	83	19.8	0.95	<3%	5A 50µS	50 pcs
Cortina 2L 5050Lm 3000K Dali	CAXX03MWTVO2	220-240V	1050	41,8	5050	121	83	19.8	0.95	<3%	5A 50µS	50 pcs
Cortina 2L 3700Lm 4000K No dim	CAXX03MWSH02	220-240V	700	27,1	3700	137	83	18.7	0.95	<3%	5A 50µS	50 pcs
Cortina 2L 3700Lm 4000K 1-10V & Push	CAXX03MWSN02	220-240V	700	27,1	3700	137	83	18.7	0.95	<3%	5A 50µS	50 pcs
Cortina 2L 3700Lm 4000K Dali	CAXX03MWSL02	220-240V	700	27,1	3700	137	83	18.7	0.95	<3%	5A 50µS	50 pcs
Cortina 2L 5300Lm 4000K No dim	CAXX03MWTS02	220-240V	1050	41,8	5300	127	83	20.0	0.95	<3%	5A 50µS	50 pcs
Cortina 2L 5300Lm 4000K 1-10V & Push	CAXX03MWTU02	220-240V	1050	41,8	5300	127	83	20.0	0.95	<3%	5A 50µS	50 pcs
Cortina 2L 5300Lm 4000K Dali	CAXX03MWTW02	220-240V	1050	41,8	5300	127	83	20.0	0.95	<3%	5A 50µS	50 pcs

**ITEM SPECIFICATIONS (PART B)**

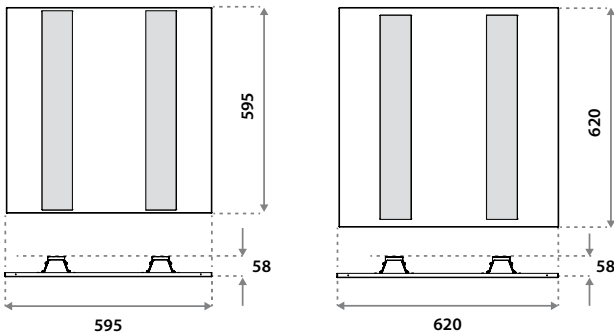
Description	Safety class	Energy class	Weight	Dimensions single carton	Quantity per pallet	Expected lifespan B10 reported (25°C)		
						L70B10	L80B10	L90B10
Cortina 2L 3500Lm 3000K No dim	II	F	5020 gr	605x605x90 mm*	66 pcs	>54.000 hrs	>54.000 hrs	>54.000 hrs
Cortina 2L 3500Lm 3000K 1-10V & Push	II	F	5020 gr	605x605x90 mm*	66 pcs	>54.000 hrs	>54.000 hrs	>54.000 hrs
Cortina 2L 3500Lm 3000K Dali	II	F	5020 gr	605x605x90 mm*	66 pcs	>54.000 hrs	>54.000 hrs	>54.000 hrs
Cortina 2L 5050Lm 3000K No dim	I	F	5020 gr	605x605x90 mm*	66 pcs	>54.000 hrs	>54.000 hrs	>54.000 hrs
Cortina 2L 5050Lm 3000K 1-10V & Push	II	F	5020 gr	605x605x90 mm*	66 pcs	>54.000 hrs	>54.000 hrs	>54.000 hrs
Cortina 2L 5050Lm 3000K Dali	II	F	5020 gr	605x605x90 mm*	66 pcs	>54.000 hrs	>54.000 hrs	>54.000 hrs
Cortina 2L 3700Lm 4000K No dim	II	E	5020 gr	605x605x90 mm*	66 pcs	>54.000 hrs	>54.000 hrs	>54.000 hrs
Cortina 2L 3700Lm 4000K 1-10V & Push	II	E	5020 gr	605x605x90 mm*	66 pcs	>54.000 hrs	>54.000 hrs	>54.000 hrs
Cortina 2L 3700Lm 4000K Dali	II	E	5020 gr	605x605x90 mm*	66 pcs	>54.000 hrs	>54.000 hrs	>54.000 hrs
Cortina 2L 5300Lm 4000K No dim	I	E	5020 gr	605x605x90 mm*	66 pcs	>54.000 hrs	>54.000 hrs	>54.000 hrs
Cortina 2L 5300Lm 4000K 1-10V & Push	II	E	5020 gr	605x605x90 mm*	66 pcs	>54.000 hrs	>54.000 hrs	>54.000 hrs
Cortina 2L 5300Lm 4000K Dali	II	E	5020 gr	605x605x90 mm*	66 pcs	>54.000 hrs	>54.000 hrs	>54.000 hrs

All values are measured at 230V (+/- 7%). \*Dimensions single carton Cortina 620x620 = 630x622x80 mm

**CHOOSE YOUR LUMEN OUTPUT**

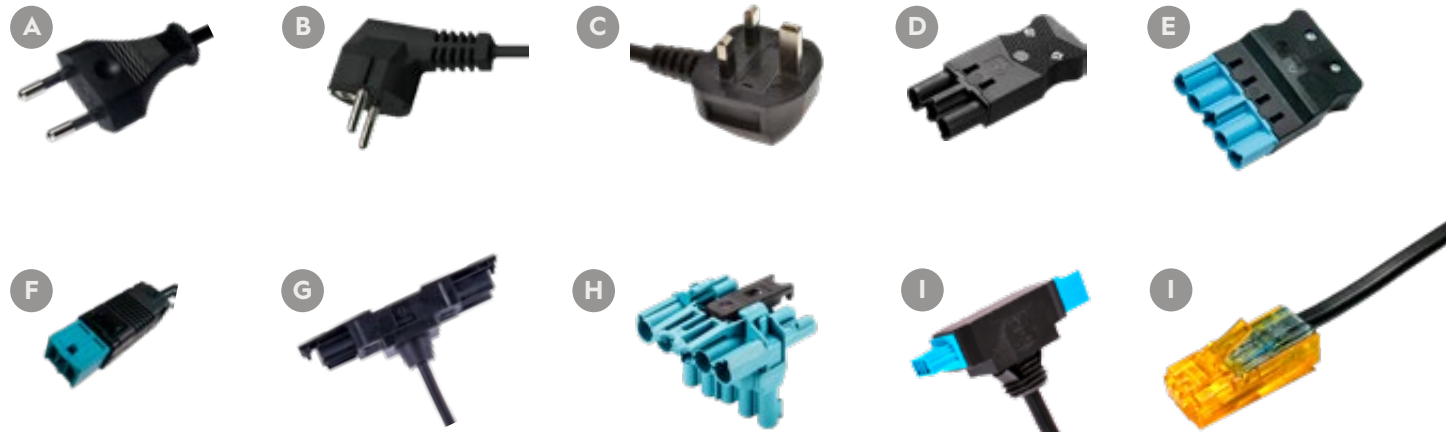
Item	mA	W	Lumen Output		Lumen / Watt		UGR		Driver types			
			3000K	4000K	3000K	4000K	3000K	4000K	No dim	1-10V&Push	Dali	Casambi
<i>Special request</i>	500	19,0	2600	2700	137	142	17.5	17.6	127570	127021	127576	127630
<b>Standard</b>	700	27,1	3500	3700	129	137	18.5	18.7	127480N	127021	127576	127630
<i>Special request</i>	900	35,4	4400	4600	124	130	19.3	19.5	127484N	127021	127490	127630
<b>Standard</b>	1050	41,8	5050	5300	121	127	19.8	20.0	127484N	127021	127490	127630
<i>Special request</i>	1200	48,4	5700	5950	118	123	20.2	20.4	127690	123170	123170	x

**DIMENSIONS**



**OPTIONAL PLUG & PLAY CABLES**

Description	Class	Length	Item code	Length	Item code	Length	Item code
<b>A</b> Euro plug incl. cable	II	0.3 m	x	2.0 m	015203BL1200	3.0 m	x
<b>B</b> Schuko plug incl. cable	I	0.3 m	x	1.5 m	1C5203BLA000	3.0 m	x
<b>C</b> UK plug incl. cable	II	0.3 m	x	2.0 m	0A5203BL1200	3.0 m	x
<b>D</b> GST18-3 male incl. cable 2x0.75mm <sup>2</sup>	II	0.3 m	455203BL0000	2.0 m	x	3.0 m	455203BL1500
<b>D</b> GST18-3 male incl. cable 3x0.75mm <sup>2</sup>	I	0.3 m	4A5203BL0000	2.0 m	x	3.0 m	4A5203BL1500
<b>E</b> 1-10V/Dali GST18-5 male incl. cable 4x0.75mm <sup>2</sup>	II	0.3 m	655203BL0000	2.0 m	x	3.0 m	655203BL1500
<b>E</b> 1-10V/Dali GST18-5 male incl. cable 5x0.75mm <sup>2</sup>	I	0.3 m	6A5203BL0000	2.0 m	x	3.0 m	6A5203BL1500
<b>F</b> 1-10V/Dali BST14i male incl. cable	III	0.5 m	095203BL0000	2.0 m	x	3.0 m	095203BL1500
<b>G</b> GST18-3 T-splitter male incl. cable	II	0.2 m	459203BL0000	2.0 m	x	3.0 m	x
<b>G</b> GST18-3 T-splitter male incl. cable	I	0.2 m	4A9203BL0000	2.0 m	x	3.0 m	x
<b>H</b> GST18-5 T-splitter male	I / II	x	659203BU0000	2.0 m	x	3.0 m	x
<b>I</b> 1-10V/Dali BST14i T-splitter male incl. cable	III	0.2 m	099203BL0000	2.0 m	x	3.0 m	x
<b>J</b> LV plug to RJ45 plug	III	0.2 m	675205BL0000	2.0 m	x	3.0 m	x



**EXAMPLE PLUG & PLAY**

