

FEATURES

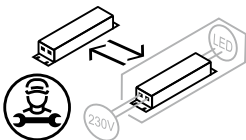
- BJB lens technology
- High efficacy (up to 142 Lm/W)
- Low UGR <19 (3700 Lm)

Cortina 2L 1720x100 LV

SPECIFICATIONS

Colour	Ceiling plate: Matt white RAL 9016
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 ¹
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
¹ In applications with a flat roof (fi. car showrooms) the temperatures may exceed 45°C. Please ask our sales office for a special driver.



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 1720x100 3500Lm 3000K No dim	CAC503MWSG02	220-240V	700	27,1	3500	129	83	18.5	0.95	<3%	6A 170µS	50 pcs
Cortina 2L 1720x100 3500Lm 3000K 1-10V & Push	CAC503MWSM02	220-240V	700	27,1	3500	129	83	18.5	0.95	<3%	5A 50µS	50 pcs
Cortina 2L 1720x100 3500Lm 3000K Dali	CAC503MWSK02	220-240V	700	27,1	3500	129	83	18.5	0.95	<3%	5A 50µS	50 pcs
Cortina 2L 1720x100 5050Lm 3000K No dim	CAC503MWTR02	220-240V	1050	41,8	5050	121	83	19.8	0.95	<3%	5A 50µS	50 pcs
Cortina 2L 1720x100 5050Lm 3000K 1-10V & Push	CAC503MWTT02	220-240V	1050	41,8	5050	121	83	19.8	0.95	<3%	5A 50µS	50 pcs
Cortina 2L 1720x100 5050Lm 3000K Dali	CAC503MWTV02	220-240V	1050	41,8	5050	121	83	19.8	0.95	<3%	5A 50µS	50 pcs
Cortina 2L 1720x100 3700Lm 4000K No dim	CAC503MWSH02	220-240V	700	27,1	3700	137	83	18.7	0.95	<3%	6A 170µS	50 pcs
Cortina 2L 1720x100 3700Lm 4000K 1-10V & Push	CAC503MWSN02	220-240V	700	27,1	3700	137	83	18.7	0.95	<3%	5A 50µS	50 pcs
Cortina 2L 1720x100 3700Lm 4000K Dali	CAC503MWSL02	220-240V	700	27,1	3700	137	83	18.7	0.95	<3%	5A 50µS	50 pcs
Cortina 2L 1720x100 5300Lm 4000K No dim	CAC503MWTS02	220-240V	1050	41,8	5300	127	83	20.0	0.95	<3%	5A 50µS	50 pcs
Cortina 2L 1720x100 5300Lm 4000K 1-10V & Push	CAC503MWU02	220-240V	1050	41,8	5300	127	83	20.0	0.95	<3%	5A 50µS	50 pcs
Cortina 2L 1720x100 5300Lm 4000K Dali	CAC503MWTW02	220-240V	1050	41,8	5300	127	83	20.0	0.95	<3%	5A 50µS	50 pcs

ITEM SPECIFICATIONS (PART B)

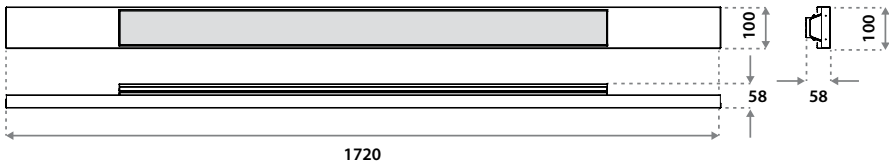
Description	Safety class	Energy class	Weight	Dimensions single carton	Quantity per pallet	Expected lifespan B10 reported (25°C)		
						L70B10	L80B10	L90B10
Cortina 2L 1720x100 3500Lm 3000K No dim	II	F	4980 gr	1720x192x100 mm	384 pcs	>54.000 hrs	>54.000 hrs	>54.000 hrs
Cortina 2L 1720x100 3500Lm 3000K 1-10V & Push	II	F	4980 gr	1720x192x100 mm	384 pcs	>54.000 hrs	>54.000 hrs	>54.000 hrs
Cortina 2L 1720x100 3500Lm 3000K Dali	II	F	4980 gr	1720x192x100 mm	384 pcs	>54.000 hrs	>54.000 hrs	>54.000 hrs
Cortina 2L 1720x100 5050Lm 3000K No dim	I	F	4980 gr	1720x192x100 mm	384 pcs	>54.000 hrs	>54.000 hrs	>54.000 hrs
Cortina 2L 1720x100 5050Lm 3000K 1-10V & Push	II	F	4980 gr	1720x192x100 mm	384 pcs	>54.000 hrs	>54.000 hrs	>54.000 hrs
Cortina 2L 1720x100 5050Lm 3000K Dali	II	F	4980 gr	1720x192x100 mm	384 pcs	>54.000 hrs	>54.000 hrs	>54.000 hrs
Cortina 2L 1720x100 3700Lm 4000K No dim	II	E	4980 gr	1720x192x100 mm	384 pcs	>54.000 hrs	>54.000 hrs	>54.000 hrs
Cortina 2L 1720x100 3700Lm 4000K 1-10V & Push	II	E	4980 gr	1720x192x100 mm	384 pcs	>54.000 hrs	>54.000 hrs	>54.000 hrs
Cortina 2L 1720x100 3700Lm 4000K Dali	II	E	4980 gr	1720x192x100 mm	384 pcs	>54.000 hrs	>54.000 hrs	>54.000 hrs
Cortina 2L 1720x100 5300Lm 4000K No dim	I	E	4980 gr	1720x192x100 mm	384 pcs	>54.000 hrs	>54.000 hrs	>54.000 hrs
Cortina 2L 1720x100 5300Lm 4000K 1-10V & Push	II	E	4980 gr	1720x192x100 mm	384 pcs	>54.000 hrs	>54.000 hrs	>54.000 hrs
Cortina 2L 1720x100 5300Lm 4000K Dali	II	E	4980 gr	1720x192x100 mm	384 pcs	>54.000 hrs	>54.000 hrs	>54.000 hrs

All values are measured at 230V (+/- 7%).

CHOOSE YOUR LUMEN OUTPUT

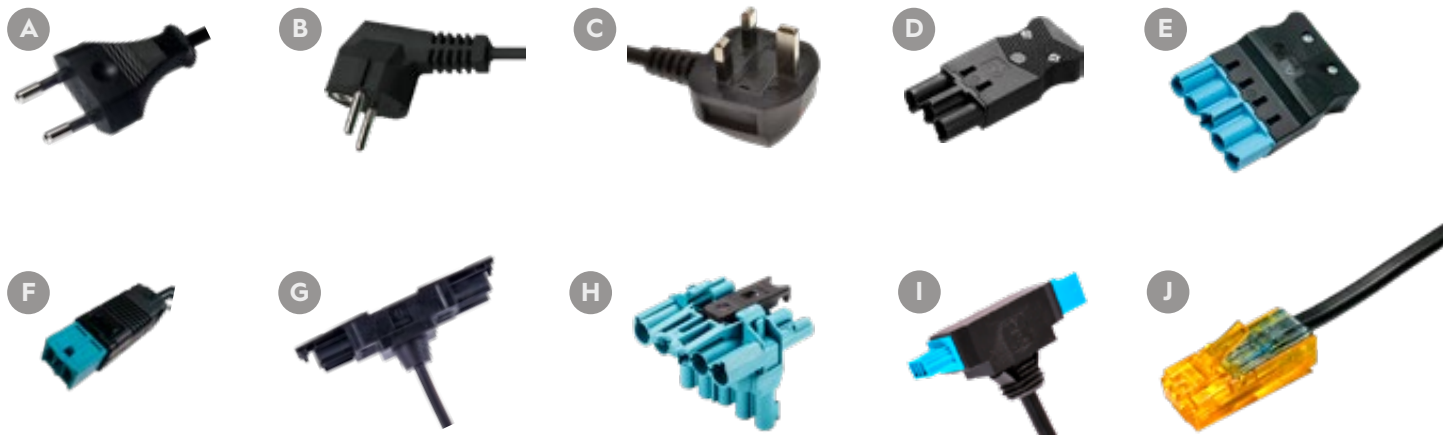
Item	mA	W	Lumen Output		Lumen / Watt		UGR		Driver types			
			3000K	4000K	3000K	4000K	3000K	4000K	No dim	1-10V&Push	Dali	Casambi
Special request	500	19,0	2600	2700	137	142	17.4	17.6	127570	127021	127576	127630
Standard	700	27,1	3500	3700	129	137	18.5	18.7	122284	127021	127576	127630
Special request	900	35,4	4400	4600	124	130	19.3	19.4	127484N	127021	127490	127630
Standard	1050	41,8	5050	5300	121	127	19.7	19.9	127484N	127021	127490	127630
Special request	1200	48,4	5700	5950	118	123	20.2	20.3	127690	123170	123170	x

DIMENSIONS



OPTIONAL PLUG & PLAY CABLES

Description		Class	Length	Item code	Length	Item code	Length	Item code
A	Euro plug incl. cable	II	0.3 m	x	2.0 m	015203BL1200	3.0 m	x
B	Schuko plug incl. cable	I	0.3 m	x	1.5 m	1C5203BLA000	3.0 m	x
C	UK plug incl. cable	II	0.3 m	x	2.0 m	0A5203BL1200	3.0 m	x
D	GST18-3 male incl. cable 2x0.75mm²	II	0.3 m	455203BL0000	2.0 m	x	3.0 m	455203BL1500
D	GST18-3 male incl. cable 3x0.75mm²	I	0.3 m	4A5203BL0000	2.0 m	x	3.0 m	4A5203BL1500
E	1-10V/Dali GST18-5 male incl. cable 4x0.75mm²	II	0.3 m	655203BL0000	2.0 m	x	3.0 m	655203BL1500
E	1-10V/Dali GST18-5 male incl. cable 5x0.75mm²	I	0.3 m	6A5203BL0000	2.0 m	x	3.0 m	6A5203BL1500
F	1-10V/Dali BST14i male incl. cable	III	0.5 m	095203BL0000	2.0 m	x	3.0 m	095203BL1500
G	GST18-3 T-splitter male incl. cable	II	0.2 m	459203BL0000	2.0 m	x	3.0 m	x
G	GST18-3 T-splitter male incl. cable	I	0.2 m	4A9203BL0000	2.0 m	x	3.0 m	x
H	GST18-5 T-splitter male	I / II	x	659203BU0000	2.0 m	x	3.0 m	x
I	1-10V/Dali BST14i T-splitter male incl. cable	III	0.2 m	099203BL0000	2.0 m	x	3.0 m	x
J	LV plug to RJ45 plug	III	0.2 m	675205BL0000	2.0 m	x	3.0 m	x



EXAMPLE PLUG & PLAY

