

#### FEATURES

- Bartenbach reflector technology
- High efficacy (up to 182 Lm/W)
- Low UGR (<11)

**Bartenbach**<sup>®</sup>  
lighting optics

**Ceiling plate:** Matt white RAL 9016  
**Reflector cups:** Chrome

**Ceiling plate:** Matt white RAL 9016  
**Reflector cups:** White (on request)

## Linessa 2L 1720x112 LV

### SPECIFICATIONS

Colour	Ceiling plate: Matt white RAL 9016 (=MW) / Reflector cups: chrome (standard) or white (on request)
Beam angle (FWHM)	Reflector cups chrome: 77° / Reflector cups white 86° (on request)
UGR (4H8H 70/50/20)	<16
Fixture material	Housing: Steel / Reflector optic: Polycarbonate
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 (2700-6500K) / 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
Linessa 2L 1720x112 3300Lm 3000K No dim	3DC503CHXA02	220-240V	500	23,8	3300	139	83	13,8	0,95	<3%	5A 50μS	50 pcs
Linessa 2L 1720x112 3300Lm 3000K 1-10V & Push	3DC503CHXE02	220-240V	500	23,8	3300	139	83	13,8	0,95	<3%	5A 50μS	50 pcs
Linessa 2L 1720x112 3300Lm 3000K Dali	3DC503CHXC02	220-240V	500	23,8	3300	139	83	13,8	0,95	<3%	5A 50μS	50 pcs
Linessa 2L 1720x112 4550Lm 3000K No dim	3DC503CHSG02	220-240V	700	33,6	4550	135	83	14,9	0,95	<3%	5A 50μS	50 pcs
Linessa 2L 1720x112 4550Lm 3000K 1-10V & Push	3DC503CHSM02	220-240V	700	33,6	4550	135	83	14,9	0,95	<3%	5A 50μS	50 pcs
Linessa 2L 1720x112 4550Lm 3000K Dali	3DC503CHSK02	220-240V	700	33,6	4550	135	83	14,9	0,95	<3%	5A 50μS	50 pcs
Linessa 2L 1720x112 3450Lm 4000K No dim	3DC503CHXB02	220-240V	500	23,8	3450	145	83	14,0	0,95	<3%	5A 50μS	50 pcs
Linessa 2L 1720x112 3450Lm 4000K 1-10V & Push	3DC503CHXF02	220-240V	500	23,8	3450	145	83	14,0	0,95	<3%	5A 50μS	50 pcs
Linessa 2L 1720x112 3450Lm 4000K Dali	3DC503CHXD02	220-240V	500	23,8	3450	145	83	14,0	0,95	<3%	5A 50μS	50 pcs
Linessa 2L 1720x112 4750Lm 4000K No dim	3DC503CHSH02	220-240V	700	33,6	4750	141	83	15,1	0,95	<3%	5A 50μS	50 pcs
Linessa 2L 1720x112 4750Lm 4000K 1-10V & Push	3DC503CHSN02	220-240V	700	33,6	4750	141	83	15,1	0,95	<3%	5A 50μS	50 pcs
Linessa 2L 1720x112 4750Lm 4000K Dali	3DC503CHSL02	220-240V	700	33,6	4750	141	83	15,1	0,95	<3%	5A 50μS	50 pcs
Linessa 2L 1720x112 3450Lm 2700-6500K Dali	3DC503CHSJ02	220-240V	500	23,8	3450	145	83	14,0	0,90	<3%	5A 50μS	50 pcs
Linessa 2L 1720x112 3450Lm 2700-6500K Casambi	3DC503CHSQ02	220-240V	500	23,8	3450	145	83	14,0	0,90	<3%	5A 50μS	50 pcs

## ITEM SPECIFICATIONS (PART B)

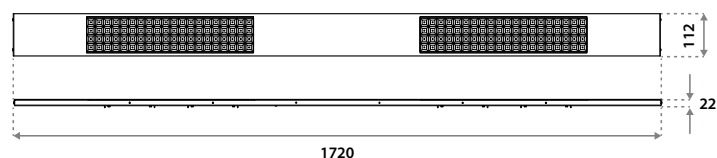
Description	Safety class	Energy class	Weight	Dimensions single carton	Expected lifespan B10 reported (25°C)		
					L70B10	L80B10	L90B10
Linessa 2L 1720x112 3300Lm 3000K No dim	II	F	5060 gr	1720x112x130 mm (6x)	>54,000 hrs	>54,000 hrs	>54,000 hrs
Linessa 2L 1720x112 3300Lm 3000K 1-10V & Push	II	F	5060 gr	1720x112x130 mm (6x)	>54,000 hrs	>54,000 hrs	>54,000 hrs
Linessa 2L 1720x112 3300Lm 3000K Dali	II	F	5060 gr	1720x112x130 mm (6x)	>54,000 hrs	>54,000 hrs	>54,000 hrs
Linessa 2L 1720x112 4550Lm 3000K No dim	I	F	5060 gr	1720x112x130 mm (6x)	>54,000 hrs	>54,000 hrs	>54,000 hrs
Linessa 2L 1720x112 4550Lm 3000K 1-10V & Push	II	F	5060 gr	1720x112x130 mm (6x)	>54,000 hrs	>54,000 hrs	>54,000 hrs
Linessa 2L 1720x112 4550Lm 3000K Dali	II	F	5060 gr	1720x112x130 mm (6x)	>54,000 hrs	>54,000 hrs	>54,000 hrs
Linessa 2L 1720x112 3450Lm 4000K No dim	II	E	5060 gr	1720x112x130 mm (6x)	>54,000 hrs	>54,000 hrs	>54,000 hrs
Linessa 2L 1720x112 3450Lm 4000K 1-10V & Push	II	E	5060 gr	1720x112x130 mm (6x)	>54,000 hrs	>54,000 hrs	>54,000 hrs
Linessa 2L 1720x112 3450Lm 4000K Dali	II	E	5060 gr	1720x112x130 mm (6x)	>54,000 hrs	>54,000 hrs	>54,000 hrs
Linessa 2L 1720x112 4750Lm 4000K No dim	I	E	5060 gr	1720x112x130 mm (6x)	>54,000 hrs	>54,000 hrs	>54,000 hrs
Linessa 2L 1720x112 4750Lm 4000K 1-10V & Push	II	E	5060 gr	1720x112x130 mm (6x)	>54,000 hrs	>54,000 hrs	>54,000 hrs
Linessa 2L 1720x112 4750Lm 4000K Dali	II	E	5060 gr	1720x112x130 mm (6x)	>54,000 hrs	>54,000 hrs	>54,000 hrs
Linessa 2L 1720x112 3450Lm 2700-6500K Dali	I	F	5060 gr	1720x112x130 mm (6x)	>54,000 hrs	>54,000 hrs	>54,000 hrs
Linessa 2L 1720x112 3450Lm 2700-6500K Casambi	I	F	5060 gr	1720x112x130 mm (6x)	>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 chrome		Driver types			mA	Lm	Driver types	
			3000K	4000K	3000K	4000K	3000K	4000K	No dim	1-10V&Push	Dali			2700-6500k	Dali
Special request	350	16,6	2350	2450	142	148	12.6	12.8	127570	125421	127576	2x350	2450	x	x
Standard	500	23,8	3300	3450	139	145	13.8	14.0	127570	125421	127576	2x500	3450	DL562/A	DL562/A-C
Special request	600	28,6	3950	4100	138	143	14.4	14.6	127480N	125421	123424	2x600	4100	On request	On request
Standard	700	33,6	4550	4750	135	141	14.9	15.1	127480N	125421	123424	2x700	4750	On request	On request
Special request	900	43,5	5800	6000	133	138	15.8	15.9	122204	On request	ECO560A	2x900	6000	On request	On request
Special request	1050	51,0	6500	6750	127	132	16.2	16.3	122204	On request	ECO560A	2x1050	6750	On request	On request

## 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	II	0.3 m	655203BL0000	2.0 m	x	3.0 m	655203BL1500
<b>F</b> 1-10V/Dali BST14i male incl. cable	III	0.3 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>H</b> 1-10V/Dali BST14i T-splitter male incl. cable	III	0.2 m	099203BL0000	2.0 m	x	3.0 m	x



## EXAMPLE PLUG & PLAY

