

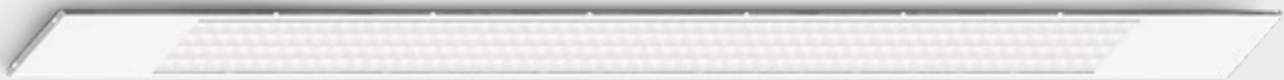
FEATURES

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

Bartenbach
lighting optics



Ceiling plate: Matt white RAL 9016
Reflector cups: Chrome



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

Linessa 3L 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 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	A++

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.



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 3L 1720x112 3500Lm 3000K No dim	3DC603CHXA02	220-240V	500	23,8	3500	147	83	15.1	0.95	<3%	5A 50µS	50 pcs
Linessa 3L 1720x112 3500Lm 3000K 1-10V & Push	3DC603CHXE02	220-240V	500	23,8	3500	147	83	15.1	0.95	<3%	5A 50µS	50 pcs
Linessa 3L 1720x112 3500Lm 3000K Dali	3DC603CHXC02	220-240V	500	23,8	3500	147	83	15.1	0.95	<3%	5A 50µS	50 pcs
Linessa 3L 1720x112 4800Lm 3000K No dim	3DC603CHSG02	220-240V	700	33,6	4800	143	83	16.2	0.95	<3%	5A 50µS	50 pcs
Linessa 3L 1720x112 4800Lm 3000K 1-10V & Push	3DC603CHSM02	220-240V	700	33,6	4800	143	83	16.2	0.95	<3%	5A 50µS	50 pcs
Linessa 3L 1720x112 4800Lm 3000K Dali	3DC603CHSK02	220-240V	700	33,6	4800	143	83	16.2	0.95	<3%	5A 50µS	50 pcs
Linessa 3L 1720x112 3650Lm 4000K No dim	3DC603CHXB02	220-240V	500	23,8	3650	153	83	15.2	0.95	<3%	5A 50µS	50 pcs
Linessa 3L 1720x112 3650Lm 4000K 1-10V & Push	3DC603CHXF02	220-240V	500	23,8	3650	153	83	15.2	0.95	<3%	5A 50µS	50 pcs
Linessa 3L 1720x112 3650Lm 4000K Dali	3DC603CHXD02	220-240V	500	23,8	3650	153	83	15.2	0.95	<3%	5A 50µS	50 pcs
Linessa 3L 1720x112 5000Lm 4000K No dim	3DC603CHSH02	220-240V	700	33,6	5000	149	83	16.3	0.95	<3%	5A 50µS	50 pcs
Linessa 3L 1720x112 5000Lm 4000K 1-10V & Push	3DC603CHSN02	220-240V	700	33,6	5000	149	83	16.3	0.95	<3%	5A 50µS	50 pcs
Linessa 3L 1720x112 5000Lm 4000K Dali	3DC603CHSL02	220-240V	700	33,6	5000	153	83	16.3	0.95	<3%	5A 50µS	50 pcs

ITEM SPECIFICATIONS (PART B)

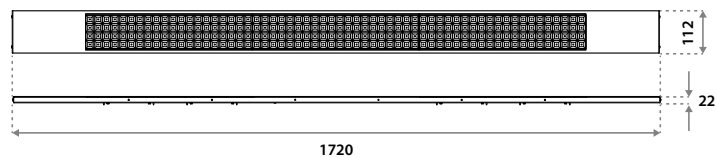
Description	Safety class	Energy class	Weight	Dimensions single carton	Expected lifespan (25°C)		
					L70B10	L80B10	L90B10
Linessa 3L 1720x112 3500Lm 3000K No dim	II	A++	5800 gr	1720x112x130 mm (6x)	>100.000 hrs	>100.000 hrs	54.000 hrs
Linessa 3L 1720x112 3500Lm 3000K 1-10V & Push	II	A++	5800 gr	1720x112x130 mm (6x)	>100.000 hrs	>100.000 hrs	54.000 hrs
Linessa 3L 1720x112 3500Lm 3000K Dali	II	A++	5800 gr	1720x112x130 mm (6x)	>100.000 hrs	>100.000 hrs	54.000 hrs
Linessa 3L 1720x112 4800Lm 3000K No dim	I	A++	5800 gr	1720x112x130 mm (6x)	>100.000 hrs	>100.000 hrs	54.000 hrs
Linessa 3L 1720x112 4800Lm 3000K 1-10V & Push	II	A++	5800 gr	1720x112x130 mm (6x)	>100.000 hrs	>100.000 hrs	54.000 hrs
Linessa 3L 1720x112 4800Lm 3000K Dali	II	A++	5800 gr	1720x112x130 mm (6x)	>100.000 hrs	>100.000 hrs	54.000 hrs
Linessa 3L 1720x112 3650Lm 4000K No dim	II	A++	5800 gr	1720x112x130 mm (6x)	>100.000 hrs	>100.000 hrs	54.000 hrs
Linessa 3L 1720x112 3650Lm 4000K 1-10V & Push	II	A++	5800 gr	1720x112x130 mm (6x)	>100.000 hrs	>100.000 hrs	54.000 hrs
Linessa 3L 1720x112 3650Lm 4000K Dali	II	A++	5800 gr	1720x112x130 mm (6x)	>100.000 hrs	>100.000 hrs	54.000 hrs
Linessa 3L 1720x112 5000Lm 4000K No dim	I	A++	5800 gr	1720x112x130 mm (6x)	>100.000 hrs	>100.000 hrs	54.000 hrs
Linessa 3L 1720x112 5000Lm 4000K 1-10V & Push	II	A++	5800 gr	1720x112x130 mm (6x)	>100.000 hrs	>100.000 hrs	54.000 hrs
Linessa 3L 1720x112 5000Lm 4000K Dali	II	A++	5800 gr	1720x112x130 mm (6x)	>100.000 hrs	>100.000 hrs	54.000 hrs

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

CHOOSE YOUR LUMEN OUTPUT

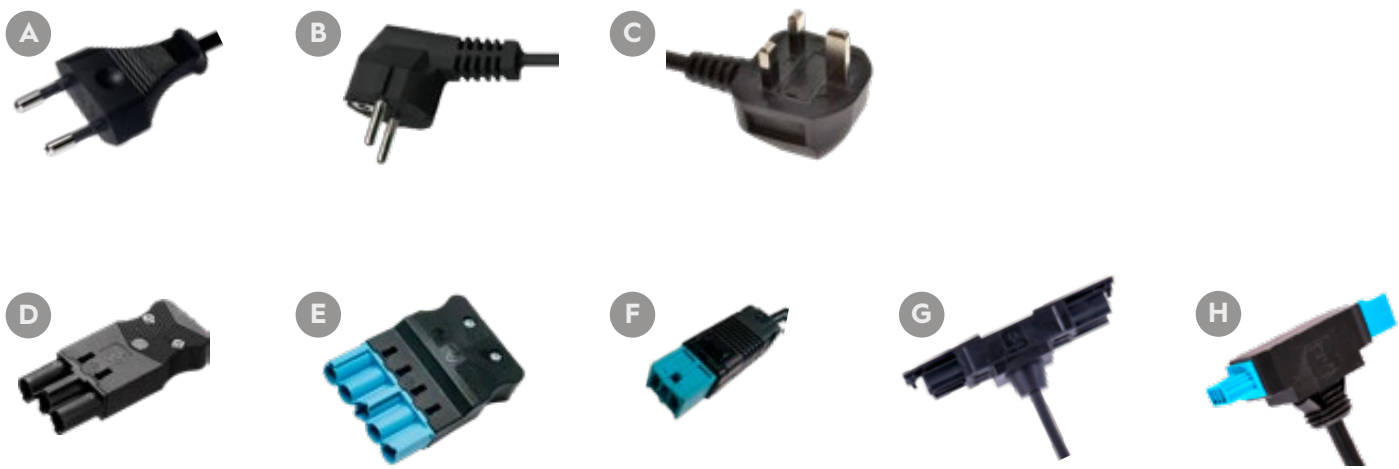
Item	mA	W	Lumen Output		Lumen / Watt		UGR chrome		Driver types		
			3000K	4000K	3000K	4000K	3000K	4000K	No dim	1-10V&Push	Dali
Standard	500	23,8	3500	3650	147	153	15.1	15.2	127570	125421	127576
Special request	600	28,6	4250	4400	149	154	15.8	15.9	127480N	125421	123424
Standard	700	33,6	4800	5000	143	149	16.2	16.3	127480N	125421	123424
Special request	900	43,5	6100	6300	140	145	17.0	17.1	122204	On request	ECO560A
Special request	1050	51,0	6900	7100	135	139	17.4	17.5	122204	On request	ECO560A

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	II	0.3 m	655203BL0000	2.0 m	x	3.0 m	655203BL1500
F 1-10V/Dali BST14i male incl. cable	III	0.3 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
H 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

