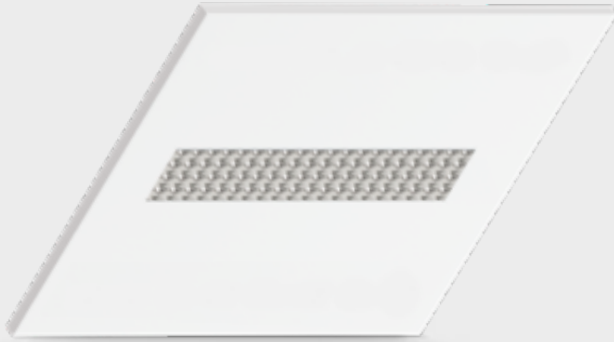


FEATURES

- 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 1L 595x595/620x620 LV

SPECIFICATIONS

Item code	595x595 mm (XX=C1), 620x620 mm (XX=C7) see item 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 1L 3150Lm 3000K No dim	3DXX03CHXA02	220-240V	500	23,8	3150	132	83	17,0	0,95	<3%	5A 50µS	50 pcs
Linessa 1L 3150Lm 3000K 1-10V & Push	3DXX03CHXE02	220-240V	500	23,8	3150	132	83	17,0	0,95	<3%	5A 50µS	50 pcs
Linessa 1L 3150Lm 3000K Dali	3DXX03CHXC02	220-240V	500	23,8	3150	132	83	17,0	0,95	<3%	5A 50µS	50 pcs
Linessa 1L 4350Lm 3000K No dim	3DXX03CHSG02	220-240V	700	33,6	4350	129	83	18,2	0,95	<3%	5A 50µS	50 pcs
Linessa 1L 4350Lm 3000K 1-10V & Push	3DXX03CHSM02	220-240V	700	33,6	4350	129	83	18,2	0,95	<3%	5A 50µS	50 pcs
Linessa 1L 4350Lm 3000K Dali	3DXX03CHSK02	220-240V	700	33,6	4350	129	83	18,2	0,95	<3%	5A 50µS	50 pcs
Linessa 1L 3300Lm 4000K No dim	3DXX03CHXB02	220-240V	500	23,8	3300	139	83	17,2	0,95	<3%	5A 50µS	50 pcs
Linessa 1L 3300Lm 4000K 1-10V & Push	3DXX03CHXF02	220-240V	500	23,8	3300	139	83	17,2	0,95	<3%	5A 50µS	50 pcs
Linessa 1L 3300Lm 4000K Dali	3DXX03CHXD02	220-240V	500	23,8	3300	139	83	17,2	0,95	<3%	5A 50µS	50 pcs
Linessa 1L 4500Lm 4000K No dim	3DXX03CHSH02	220-240V	700	33,6	4750	134	83	18,3	0,95	<3%	5A 50µS	50 pcs
Linessa 1L 4500Lm 4000K 1-10V & Push	3DXX03CHSN02	220-240V	700	33,6	4750	134	83	18,3	0,95	<3%	5A 50µS	50 pcs
Linessa 1L 4500Lm 4000K Dali	3DXX03CHSL02	220-240V	700	33,6	4750	134	83	18,3	0,95	<3%	5A 50µS	50 pcs
Linessa 1L 3300Lm 2700-6500K Dali	3DXX03CHSJ02	220-240V	500	23,8	3300	139	83	17,2	0,90	<3%	5A 50µS	50 pcs
Linessa 1L 3300Lm 2700-6500K Casambi	3DXX03CHSQ02	220-240V	500	23,8	3300	139	83	17,2	0,90	<3%	5A 50µS	50 pcs

ITEM SPECIFICATIONS (PART B)

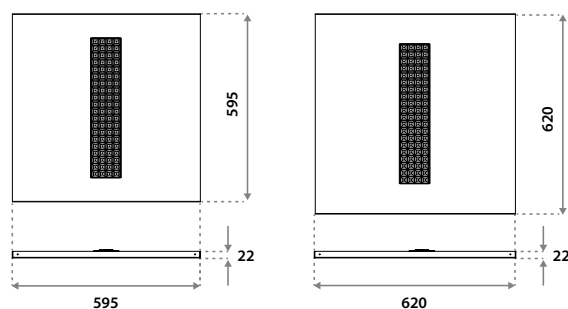
Description	Safety class	Energy class	Weight	Dimensions single carton	Quantity per pallet	Expected lifespan (25°C)		
						L70B10	L80B10	L90B10
Linessa 1L 3150Lm 3000K No dim	II	A++	4240 gr	605x605x90 mm*	66 pcs	>100.000 hrs	>100.000 hrs	54.000 hrs
Linessa 1L 3150Lm 3000K 1-10V & Push	II	A++	4240 gr	605x605x90 mm*	66 pcs	>100.000 hrs	>100.000 hrs	54.000 hrs
Linessa 1L 3150Lm 3000K Dali	II	A++	4240 gr	605x605x90 mm*	66 pcs	>100.000 hrs	>100.000 hrs	54.000 hrs
Linessa 1L 4350Lm 3000K No dim	I	A++	4240 gr	605x605x90 mm*	66 pcs	>100.000 hrs	>100.000 hrs	54.000 hrs
Linessa 1L 4350Lm 3000K 1-10V & Push	II	A++	4240 gr	605x605x90 mm*	66 pcs	>100.000 hrs	>100.000 hrs	54.000 hrs
Linessa 1L 4350Lm 3000K Dali	II	A++	4240 gr	605x605x90 mm*	66 pcs	>100.000 hrs	>100.000 hrs	54.000 hrs
Linessa 1L 3300Lm 4000K No dim	II	A++	4240 gr	605x605x90 mm*	66 pcs	>100.000 hrs	>100.000 hrs	54.000 hrs
Linessa 1L 3300Lm 4000K 1-10V & Push	II	A++	4240 gr	605x605x90 mm*	66 pcs	>100.000 hrs	>100.000 hrs	54.000 hrs
Linessa 1L 3300Lm 4000K Dali	II	A++	4240 gr	605x605x90 mm*	66 pcs	>100.000 hrs	>100.000 hrs	54.000 hrs
Linessa 1L 4500Lm 4000K No dim	I	A++	4240 gr	605x605x90 mm*	66 pcs	>100.000 hrs	>100.000 hrs	54.000 hrs
Linessa 1L 4500Lm 4000K 1-10V & Push	II	A++	4240 gr	605x605x90 mm*	66 pcs	>100.000 hrs	>100.000 hrs	54.000 hrs
Linessa 1L 4500Lm 4000K Dali	II	A++	4240 gr	605x605x90 mm*	66 pcs	>100.000 hrs	>100.000 hrs	54.000 hrs
Linessa 1L 3300Lm 2700-6500K Dali	I	A++	4240 gr	605x605x90 mm*	66 pcs	>100.000 hrs	>100.000 hrs	54.000 hrs
Linessa 1L 3300Lm 2700-6500K Casambi	I	A++	4240 gr	605x605x90 mm*	66 pcs	>100.000 hrs	>100.000 hrs	54.000 hrs

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

CHOOSE YOUR LUMEN OUTPUT

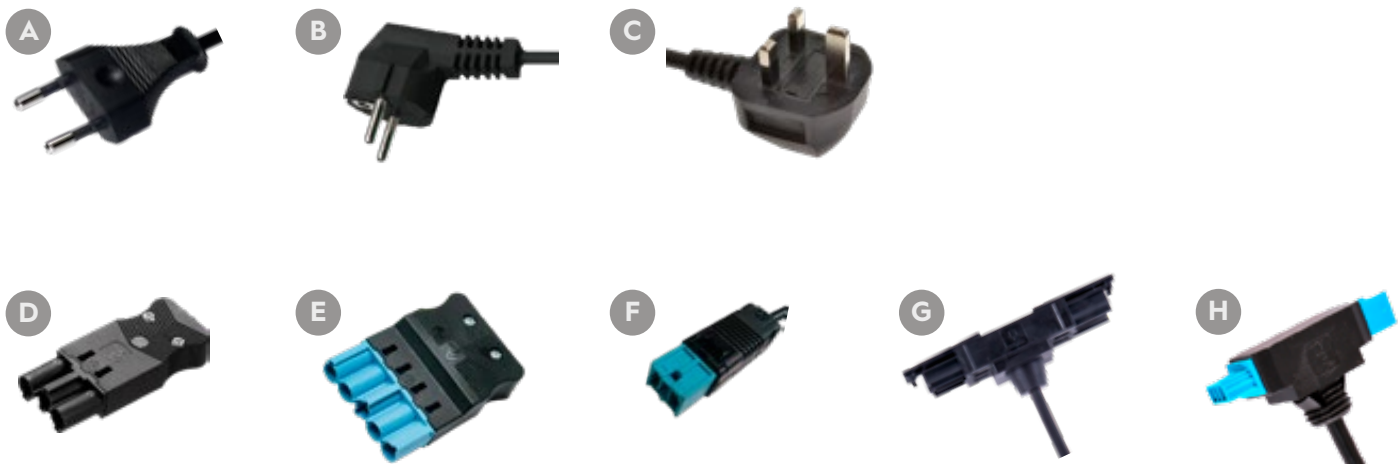
Item	mA	W	Lumen Output		Lumen / Watt		UGR chrome		Driver types			mA	Lm	Driver types	
			3000K	4000K	3000K	4000K	3000K	4000K	No dim	1-10V&Push	Dali			2700-6500k	Dali
Special request	350	16,6	2250	2350	136	142	15.9	16.0	127570	125421	127576	2x350	2350	x	x
Standard	500	23,8	3150	3300	132	139	17.0	17.2	127570	125421	127576	2x500	3300	DL562/A	DL562/A-C
Special request	600	28,6	3750	3900	131	136	17.6	17.8	127480N	125421	123424	2x600	3900	On request	On request
Standard	700	33,6	4350	4500	129	134	18.2	18.3	127480N	125421	123424	2x700	4500	On request	On request
Special request	900	43,5	x	x	x	x	x	x	x	x	x	2x900	x	On request	On request
Special request	1050	51,0	x	x	x	x	x	x	x	x	x	2x1050	x	On request	On request

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

