

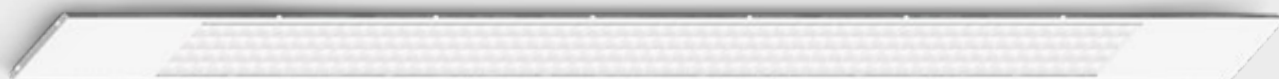
FEATURES

- 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 | 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.



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)

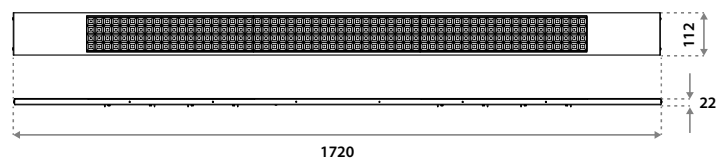
| Description | Safety class | Energy class | Weight | Dimensions single carton | Expected lifespan B10 reported (25°C) | | |
|---|--------------|--------------|---------|--------------------------|---------------------------------------|-------------|-------------|
| | | | | | L70B10 | L80B10 | L90B10 |
| Linessa 3L 1720x112 3500Lm 3000K No dim | II | F | 5800 gr | 1720x112x130 mm (6x) | >54,000 hrs | >54,000 hrs | >54,000 hrs |
| Linessa 3L 1720x112 3500Lm 3000K 1-10V & Push | II | F | 5800 gr | 1720x112x130 mm (6x) | >54,000 hrs | >54,000 hrs | >54,000 hrs |
| Linessa 3L 1720x112 3500Lm 3000K Dali | II | F | 5800 gr | 1720x112x130 mm (6x) | >54,000 hrs | >54,000 hrs | >54,000 hrs |
| Linessa 3L 1720x112 4800Lm 3000K No dim | I | F | 5800 gr | 1720x112x130 mm (6x) | >54,000 hrs | >54,000 hrs | >54,000 hrs |
| Linessa 3L 1720x112 4800Lm 3000K 1-10V & Push | II | F | 5800 gr | 1720x112x130 mm (6x) | >54,000 hrs | >54,000 hrs | >54,000 hrs |
| Linessa 3L 1720x112 4800Lm 3000K Dali | II | F | 5800 gr | 1720x112x130 mm (6x) | >54,000 hrs | >54,000 hrs | >54,000 hrs |
| Linessa 3L 1720x112 3650Lm 4000K No dim | II | E | 5800 gr | 1720x112x130 mm (6x) | >54,000 hrs | >54,000 hrs | >54,000 hrs |
| Linessa 3L 1720x112 3650Lm 4000K 1-10V & Push | II | E | 5800 gr | 1720x112x130 mm (6x) | >54,000 hrs | >54,000 hrs | >54,000 hrs |
| Linessa 3L 1720x112 3650Lm 4000K Dali | II | E | 5800 gr | 1720x112x130 mm (6x) | >54,000 hrs | >54,000 hrs | >54,000 hrs |
| Linessa 3L 1720x112 5000Lm 4000K No dim | I | E | 5800 gr | 1720x112x130 mm (6x) | >54,000 hrs | >54,000 hrs | >54,000 hrs |
| Linessa 3L 1720x112 5000Lm 4000K 1-10V & Push | II | E | 5800 gr | 1720x112x130 mm (6x) | >54,000 hrs | >54,000 hrs | >54,000 hrs |
| Linessa 3L 1720x112 5000Lm 4000K Dali | II | E | 5800 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 | | |
|-----------------|------|------|--------------|-------|--------------|-------|------------|-------|--------------|------------|---------|
| | | | 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 2x0.75mm ² | II | 0.3 m | 455203BL0000 | 2.0 m | x | 3.0 m | 455203BL1500 |
| D GST18-3 male incl. cable 3x0.75mm ² | 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

