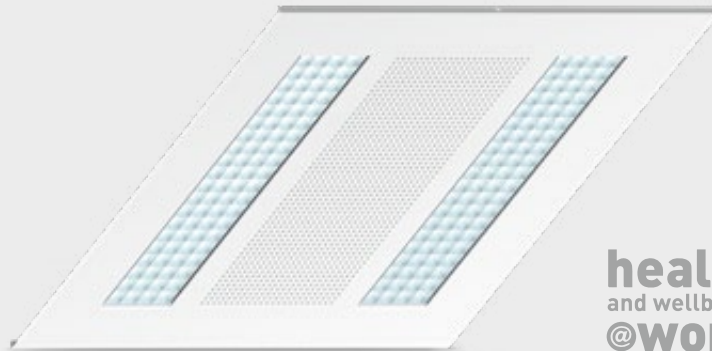


PATENTED

FEATURES

- Bartenbach reflector technology
- High efficacy (up to 145 Lm/W)
- Low UGR (<1)

Bartenbach
lighting optics



health
and wellbeing
@work

Ceiling plate: Matt white RAL 9016
Reflector cups: Chrome

Linessa 2L 595x595/620x620 LV-AIR

SPECIFICATIONS

| | |
|----------------------------|---|
| Item code | 595x595 mm (XX=C3), 620x620 mm (XX=C2) 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 |
| 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



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 LV-AIR 3300Lm 3000K No dim | 3DXXSLCHXA02 | 220-240V | 500 | 23,8 | 3300 | 139 | 83 | 13,8 | 0,95 | <3% | 5A 50µS | 50 pcs |
| Linessa 2L LV-AIR 3300Lm 3000K 1-10V & Push | 3DXXSLCHXE02 | 220-240V | 500 | 23,8 | 3300 | 139 | 83 | 13,8 | 0,95 | <3% | 5A 50µS | 50 pcs |
| Linessa 2L LV-AIR 3300Lm 3000K Dali | 3DXXSLCHXC02 | 220-240V | 500 | 23,8 | 3300 | 139 | 83 | 13,8 | 0,95 | <3% | 5A 50µS | 50 pcs |
| Linessa 2L LV-AIR 4550Lm 3000K No dim | 3DXXSLCHSG02 | 220-240V | 700 | 33,6 | 4550 | 135 | 83 | 14,9 | 0,95 | <3% | 5A 50µS | 50 pcs |
| Linessa 2L LV-AIR 4550Lm 3000K 1-10V & Push | 3DXXSLCHSM02 | 220-240V | 700 | 33,6 | 4550 | 135 | 83 | 14,9 | 0,95 | <3% | 5A 50µS | 50 pcs |
| Linessa 2L LV-AIR 4550Lm 3000K Dali | 3DXXSLCHSK02 | 220-240V | 700 | 33,6 | 4550 | 135 | 83 | 14,9 | 0,95 | <3% | 5A 50µS | 50 pcs |
| Linessa 2L LV-AIR 3450Lm 4000K No dim | 3DXXSLCHXB02 | 220-240V | 500 | 23,8 | 3450 | 145 | 83 | 14,0 | 0,95 | <3% | 5A 50µS | 50 pcs |
| Linessa 2L LV-AIR 3450Lm 4000K 1-10V & Push | 3DXXSLCHXF02 | 220-240V | 500 | 23,8 | 3450 | 145 | 83 | 14,0 | 0,95 | <3% | 5A 50µS | 50 pcs |
| Linessa 2L LV-AIR 3450Lm 4000K Dali | 3DXXSLCHXD02 | 220-240V | 500 | 23,8 | 3450 | 145 | 83 | 14,0 | 0,95 | <3% | 5A 50µS | 50 pcs |
| Linessa 2L LV-AIR 4750Lm 4000K No dim | 3DXXSLCHSH02 | 220-240V | 700 | 33,6 | 4750 | 141 | 83 | 15,1 | 0,95 | <3% | 5A 50µS | 50 pcs |
| Linessa 2L LV-AIR 4750Lm 4000K 1-10V & Push | 3DXXSLCHSN02 | 220-240V | 700 | 33,6 | 4750 | 141 | 83 | 15,1 | 0,95 | <3% | 5A 50µS | 50 pcs |
| Linessa 2L LV-AIR 4750Lm 4000K Dali | 3DXXSLCHSL02 | 220-240V | 700 | 33,6 | 4750 | 141 | 83 | 15,1 | 0,95 | <3% | 5A 50µS | 50 pcs |
| Linessa 2L LV-AIR 3450Lm 2700-6500K Dali | 3DXXSLCHSJ02 | 220-240V | 500 | 23,8 | 3450 | 145 | 83 | 14,0 | 0,90 | <3% | 5A 50µS | 50 pcs |
| Linessa 2L LV-AIR 3450Lm 2700-6500K Casambi | 3DXXSLCHSQ02 | 220-240V | 500 | 23,8 | 3450 | 145 | 83 | 14,0 | 0,90 | <3% | 5A 50µS | 50 pcs |

ITEM SPECIFICATIONS (PART B)

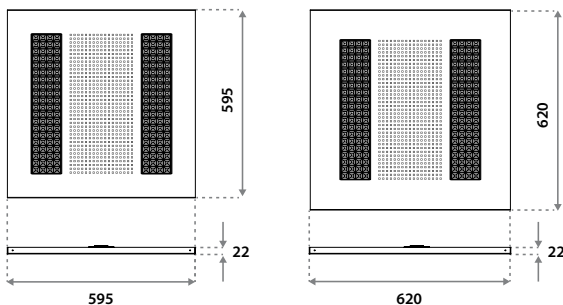
| Description | Safety class | Energy class | Weight | Dimensions single carton | Quantity per pallet | Expected lifespan (25°C) | | |
|---|--------------|--------------|---------|--------------------------|---------------------|--------------------------|--------------|------------|
| | | | | | | L70B10 | L80B10 | L90B10 |
| Linessa 2L LV-AIR 3300Lm 3000K No dim | II | A++ | 5020 gr | 605x605x90 mm* | 66 pcs | >100.000 hrs | >100.000 hrs | 54.000 hrs |
| Linessa 2L LV-AIR 3300Lm 3000K 1-10V & Push | II | A++ | 5020 gr | 605x605x90 mm* | 66 pcs | >100.000 hrs | >100.000 hrs | 54.000 hrs |
| Linessa 2L LV-AIR 3300Lm 3000K Dali | II | A++ | 5020 gr | 605x605x90 mm* | 66 pcs | >100.000 hrs | >100.000 hrs | 54.000 hrs |
| Linessa 2L LV-AIR 4550Lm 3000K No dim | I | A++ | 5020 gr | 605x605x90 mm* | 66 pcs | >100.000 hrs | >100.000 hrs | 54.000 hrs |
| Linessa 2L LV-AIR 4550Lm 3000K 1-10V & Push | II | A++ | 5020 gr | 605x605x90 mm* | 66 pcs | >100.000 hrs | >100.000 hrs | 54.000 hrs |
| Linessa 2L LV-AIR 4550Lm 3000K Dali | II | A++ | 5020 gr | 605x605x90 mm* | 66 pcs | >100.000 hrs | >100.000 hrs | 54.000 hrs |
| Linessa 2L LV-AIR 3450Lm 4000K No dim | II | A++ | 5020 gr | 605x605x90 mm* | 66 pcs | >100.000 hrs | >100.000 hrs | 54.000 hrs |
| Linessa 2L LV-AIR 3450Lm 4000K 1-10V & Push | II | A++ | 5020 gr | 605x605x90 mm* | 66 pcs | >100.000 hrs | >100.000 hrs | 54.000 hrs |
| Linessa 2L LV-AIR 3450Lm 4000K Dali | II | A++ | 5020 gr | 605x605x90 mm* | 66 pcs | >100.000 hrs | >100.000 hrs | 54.000 hrs |
| Linessa 2L LV-AIR 4750Lm 4000K No dim | I | A++ | 5020 gr | 605x605x90 mm* | 66 pcs | >100.000 hrs | >100.000 hrs | 54.000 hrs |
| Linessa 2L LV-AIR 4750Lm 4000K 1-10V & Push | II | A++ | 5020 gr | 605x605x90 mm* | 66 pcs | >100.000 hrs | >100.000 hrs | 54.000 hrs |
| Linessa 2L LV-AIR 4750Lm 4000K Dali | II | A++ | 5020 gr | 605x605x90 mm* | 66 pcs | >100.000 hrs | >100.000 hrs | 54.000 hrs |
| Linessa 2L LV-AIR 3450Lm 2700-6500K Dali | I | A++ | 5020 gr | 605x605x90 mm* | 66 pcs | >100.000 hrs | >100.000 hrs | 54.000 hrs |
| Linessa 2L LV-AIR 3450Lm 2700-6500K Casambi | I | A++ | 5020 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 | Casambi |
| 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 |
|---|-------|--------|--------------|--------|--------------|--------|--------------|
| 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

