

FEATURES

- High LED efficacy of 110Lm/W
- ENEC approved 2 channel Dali DT8 driver
- LED module can be programmed in other CCT (2700-6500K)
- Dimmable to 0,1%

SPRINGS

Standard with GS spring (concrete/gyproc). Also available as above with WS spring (gyproc/metal).



COLOURS

Available colours:



Matt white RAL 9016 (XX=MW)
Matt black RAL 9005 (XX=BL)

Linea 120 LV-TW

Fixed

SPECIFICATIONS

| | |
|----------------------------|---|
| Beam angle (FWHM) | 60° / 80° |
| Fixture material | Housing: Die cast aluminium / Reflector glass: Polycarbonate |
| Environment | Indoor |
| IK rate | IK03 |
| Operating temperature (Ta) | -20°C / +45°C ¹ |
| Safety marks | EN60598 / EN62031 / EN62471 |
| 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) |
| Safety class | II |
| 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 (f.i. car showrooms) the temperatures may exceed 45°C. Please ask our sales office for a special driver.



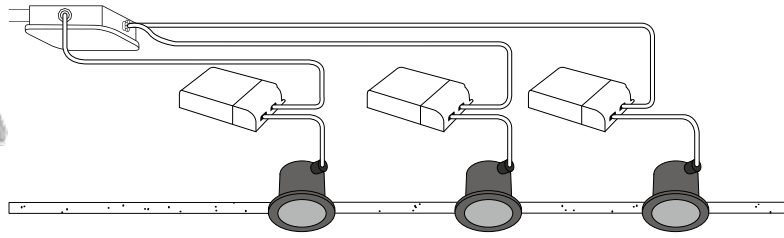
Only when the product is installed in a closed ceiling it may be exposed to water splashes, and only on its front side.

IP20

IP44

LINEA 120 LV-TW 2700-6500K

Downlight incl. PSU



ITEM SPECIFICATIONS (PART A)

| Description | Item code GS | Item code WS | Extra | Input | W | Lm | Lm/W | CRI (typ.) |
|---|--------------|--------------|-----------|----------|------|------|------|------------|
| Linea 120 LV-TW 2700-6500K 1250Lm 60° Dali | 896B03XX2B02 | 896B03XX9W02 | incl. PSU | 220-240V | 11,4 | 1250 | 110 | 85/94 |
| Linea 120 LV-TW 2700-6500K 1250Lm 60° Casambi | 896B03XX2C02 | 896B03XX9X02 | incl. PSU | 220-240V | 11,4 | 1250 | 110 | 85/94 |
| Linea 120 LV-TW 2700-6500K 1250Lm 80° Dali | 896B03XX2D02 | 896B03XX9Y02 | incl. PSU | 220-240V | 11,4 | 1250 | 110 | 85/94 |
| Linea 120 LV-TW 2700-6500K 1250Lm 80° Casambi | 896B03XX2E02 | 896B03XX9Z02 | incl. PSU | 220-240V | 11,4 | 1250 | 110 | 85/94 |

ITEM SPECIFICATIONS (PART B)

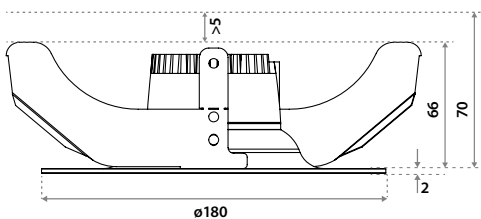
| Description | R9 | Rf | Rg | R15 | UGR | Pf | Ripple | Inrush | B16A |
|---|----|----|-----|-----|------|------|--------|---------|---------|
| Linea 120 LV-TW 2700-6500K 1250Lm 60° Dali | 96 | 95 | 103 | 100 | 18.8 | 0.90 | <5% | 200mA²s | 106 pcs |
| Linea 120 LV-TW 2700-6500K 1250Lm 60° Casambi | 96 | 95 | 103 | 100 | 18.8 | 0.90 | <5% | 200mA²s | 106 pcs |
| Linea 120 LV-TW 2700-6500K 1250Lm 80° Dali | 96 | 95 | 103 | 100 | 23.2 | 0.90 | <5% | 200mA²s | 106 pcs |
| Linea 120 LV-TW 2700-6500K 1250Lm 80° Casambi | 96 | 95 | 103 | 100 | 23.2 | 0.90 | <5% | 200mA²s | 106 pcs |

ITEM SPECIFICATIONS (PART C)

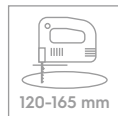
| Description | Safety class | Energy class | Weight | Dimensions single carton | Quantity per carton | Expected lifespan (25°C) | | |
|---|--------------|--------------|--------|--------------------------|---------------------|--------------------------|-------------|-------------|
| | | | | | | L70B50 | L80B50 | L90B50 |
| Linea 120 LV-TW 2700-6500K 1250Lm 60° Dali | II | A | 565 gr | 233x233x85 mm | 20 pcs | >70.000 hrs | >70.000 hrs | >37.000 hrs |
| Linea 120 LV-TW 2700-6500K 1250Lm 60° Casambi | II | A | 565 gr | 233x233x85 mm | 20 pcs | >70.000 hrs | >70.000 hrs | >37.000 hrs |
| Linea 120 LV-TW 2700-6500K 1250Lm 80° Dali | II | A | 565 gr | 233x233x85 mm | 20 pcs | >70.000 hrs | >70.000 hrs | >37.000 hrs |
| Linea 120 LV-TW 2700-6500K 1250Lm 80° Casambi | II | A | 565 gr | 233x233x85 mm | 20 pcs | >70.000 hrs | >70.000 hrs | >37.000 hrs |

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

DIMENSIONS

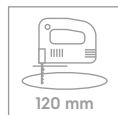


HOLE SIZE



Using GS (gyproc) springs (concrete/gyproc)

For 8-70 mm ceiling thickness.
 Recess depth 70 mm (incl. 5mm space for air ventilation).
 For plasterboard ceilings or similar harder materials.
 Turn the ring on the front counterclockwise after installation.



Using WS (wire) springs (gyproc/metal)

For 1-35 mm ceiling thickness.
 Recess depth 70 mm (incl. 5mm space for air ventilation).
 For soft ceiling tiles. We recommend using a wooden plate or a ceiling ring on the reverse side of the tile.