

FEATURES

- High LED efficacy of 110Lm/W
- ENEC approved 2 channel Dali DT6 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).

LV-TW 60°

LV-TW 80°

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.



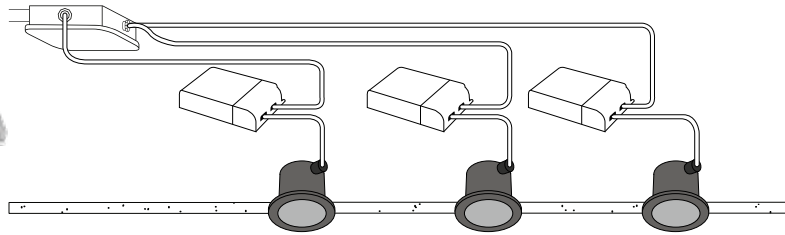
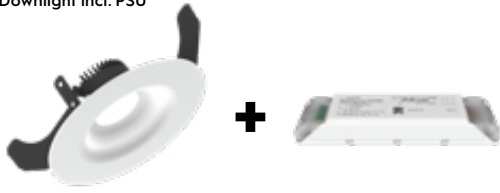
Only when the product is installed in a closed ceiling it may be exposed to water splashes, and only on its front side.

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)

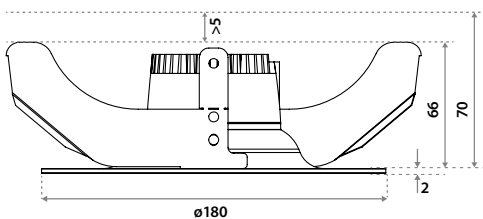
Description	R9	Rf	Rg	R15	UGR	Pf	Ripple	Inrush	B16A
Linea 120 LV-TW 2700-6500K 1250Lm 60° Dali	96	95	103	100	18.8	0.90	<5%	200mA²s	106 pcs
Linea 120 LV-TW 2700-6500K 1250Lm 60° Casambi	96	95	103	100	18.8	0.90	<5%	200mA²s	106 pcs
Linea 120 LV-TW 2700-6500K 1250Lm 80° Dali	96	95	103	100	23.2	0.90	<5%	200mA²s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

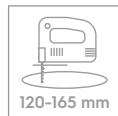
Description	Safety class	Energy class	Weight	Dimensions single carton	Quantity per carton	Expected lifespan (25°C)		
						L70B50	L80B50	L90B50
Linea 120 LV-TW 2700-6500K 1250Lm 60° Dali	II	A	565 gr	233x233x85 mm	20 pcs	>70.000 hrs	>70.000 hrs	>37.000 hrs
Linea 120 LV-TW 2700-6500K 1250Lm 60° Casambi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

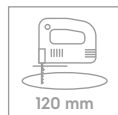


HOLE SIZE



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.