

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%

COLOURS

Available colours:

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

SPRINGS

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

LV-TW 60°

LV-TW 80°

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	These products contains a light source of energy efficiency class F (2700-6500K)

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.

MADE IN
HOLLAND

7 YEAR
WARRANTY

ECO

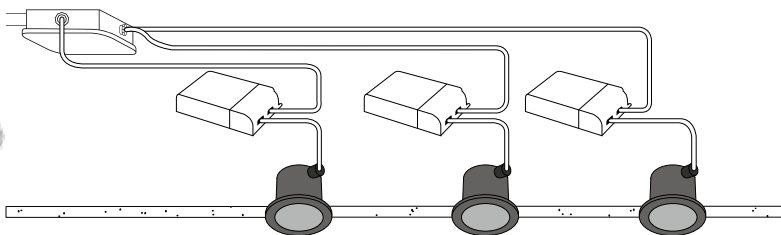
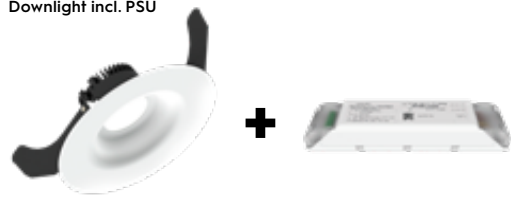
Only when the product is installed in a closed ceiling it may be exposed to water splashes, and only on its front side.

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)

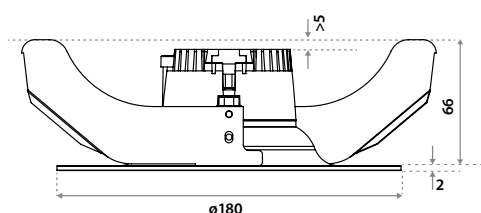
Description	R9	Rf	Rg	R15	UGR	Pf	Ripple	Inrush	B16A
Linea 120 LV-TW 2700-6500K 1250Lm 60° Dali	96	95	103	100	18.8	0.90	<5%	200mA²s	106 pcs
Linea 120 LV-TW 2700-6500K 1250Lm 60° Casambi	96	95	103	100	18.8	0.90	<5%	200mA²s	106 pcs
Linea 120 LV-TW 2700-6500K 1250Lm 80° Dali	96	95	103	100	23.2	0.90	<5%	200mA²s	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	F	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	F	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	F	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	F	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 springs: Ø 120-165 mm.
Thickness ceiling 8-70 mm & recess depth 70 mm. For plasterboard ceilings or similar harder materials. Turn the ring on the front counterclockwise after installation.



Using WS springs: Ø 120 mm.
Thickness ceiling 1-35 mm & recess depth 70 mm. For soft ceiling tiles. We recommend using a wooden plate or a ceiling ring on the reverse side of the tile.