

FEATURES

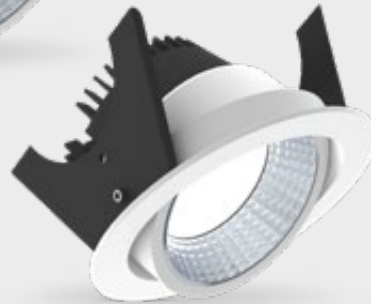
- High LED efficacy of 110Lm/W
- ENEC approved 2 channel Dali DT6 driver
- LED module can be programmed in other CCT (2700-6500K)
- Dimmable to 0,1%



LV-TW 60°

**SPRINGS**

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



LV-TW 80°

COLOURS

Available colours:



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

Curion 90 LV-TW

Adjustable

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 (fi. car showrooms) the temperatures may exceed 45°C. Please ask our sales office for a special driver.

MADE IN
HOLLAND

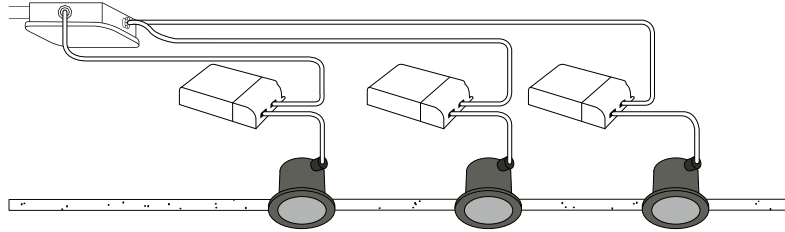
7 YEAR
WARRANTY

ECO

IP20

CURION 90 LV-TW 2700-6500K

Downlight incl. PSU



ITEM SPECIFICATIONS (PART A)

Description	Item code CS	Item code WS	Extra	Input	W	Lm	Lm/W	CRI (typ.)
Curion 90 LV-TW 2700-6500K 1250Lm 60° Dali	946B03XX4W02	946B03XX9W02	incl. PSU	220-240V	11,4	1250	110	85/94
Curion 90 LV-TW 2700-6500K 1250Lm 60° Casambi	946B03XX4X02	946B03XX9X02	incl. PSU	220-240V	11,4	1250	110	85/94
Curion 90 LV-TW 2700-6500K 1250Lm 80° Dali	946B03XX4Y02	946B03XX9Y02	incl. PSU	220-240V	11,4	1250	110	85/94
Curion 90 LV-TW 2700-6500K 1250Lm 80° Casambi	946B03XX4Z02	946B03XX9Z02	incl. PSU	220-240V	11,4	1250	110	85/94

ITEM SPECIFICATIONS (PART B)

Description	R9	Rf	Rg	R15	UGR	Pf	Ripple	Inrush	B16A
Curion 90 LV-TW 2700-6500K 1250Lm 60° Dali	96	95	103	100	24.0	0.90	<5%	200mA²s	106 pcs
Curion 90 LV-TW 2700-6500K 1250Lm 60° Casambi	96	95	103	100	24.0	0.90	<5%	200mA²s	106 pcs
Curion 90 LV-TW 2700-6500K 1250Lm 80° Dali	96	95	103	100	28.4	0.90	<5%	200mA²s	106 pcs
Curion 90 LV-TW 2700-6500K 1250Lm 80° Casambi	96	95	103	100	28.4	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
Curion 90 LV-TW 2700-6500K 1250Lm 60° Dali	II	A	460 gr	160x107x100 mm	18 pcs	>70.000 hrs	>70.000 hrs	>37.000 hrs
Curion 90 LV-TW 2700-6500K 1250Lm 60° Casambi	II	A	460 gr	160x107x100 mm	18 pcs	>70.000 hrs	>70.000 hrs	>37.000 hrs
Curion 90 LV-TW 2700-6500K 1250Lm 80° Dali	II	A	460 gr	160x107x100 mm	18 pcs	>70.000 hrs	>70.000 hrs	>37.000 hrs
Curion 90 LV-TW 2700-6500K 1250Lm 80° Casambi	II	A	460 gr	160x107x100 mm	18 pcs	>70.000 hrs	>70.000 hrs	>37.000 hrs

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

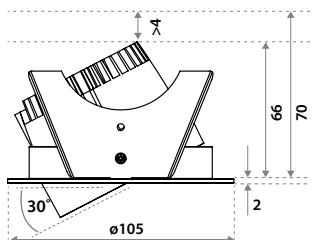
FIRE RATING TUBE

Description	Item code	Hole size	time
Fire rating tube 90	009D03MW0000	ø94x70mm	90 min.

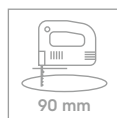


⚠ Only in combination with WS (wire) springs versions.

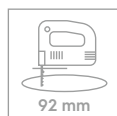
DIMENSIONS



HOLE SIZE



Using CS (concrete) springs (concrete/gypoc)
For 5-70 mm ceiling thickness.
Recess depth 70 mm (incl. 5mm space for air ventilation).



Using WS (wire) springs (gypoc/metal)
For 1-50 mm ceiling thickness.
Recess depth 70 mm (incl. 5mm space for air ventilation).