

#### FEATURES

- Made in the Netherlands from raw material to endproduct
- Low glare solution (<UGR 19)

#### SPRINGS

Standard with Wire spring (gyproc/metal).  
Also available as above with Concrete spring (concrete/gyproc).

#### COLOURS

Available colours:

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

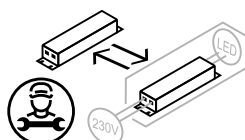
## Altra 68 LV

Fixed

### SPECIFICATIONS

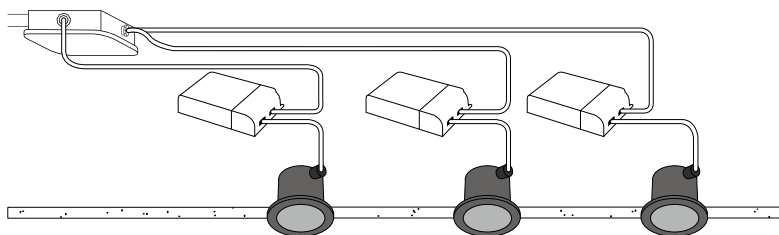
Beam angle	40°/80°
Fixture material	Die cast aluminium
CCT	2700K / 3000K / 4000K
CRI	93
IK rate	IK02
IP rate	IP20
Operating temperature	-20°C / +45°C
Safety marks	EN60598 / EN62031 / EN62471
Colour consistency	MacAdam step 3
Warranty	7 years
Safety class	II
Energy class	These products contain a light source of energy efficiency class F (2700K/3000K) / E (4000K)

This luminaire contains built-in LED lamps. There are no exchangeable parts inside the luminaire. EU 874/2012



IP20

## ALTRA 68 LV



**500 mA**

## ITEM SPECIFICATIONS

Description	Item code WS	CS	Input	W	Lm	Lm/W	CRI (typ.)	UGR	Pf	Ripple	Inrush current	B-16A Fuse
Altra 68 LV 2700K 600Lm CRI93 40° No dim	LE3R03XX9R02	LE3R03XX5Y02	220-240V AC/DC	6,6	600	91	93	15.2	>0.85	<3%	69A 2.6μS	72 pcs
Altra 68 LV 3000K 625Lm CRI93 40° No dim	LE3S03XX9R02	LE3S03XX5Y02	220-240V AC/DC	6,6	625	95	93	15.2	>0.85	<3%	69A 2.6μS	72 pcs
Altra 68 LV 4000K 650Lm CRI93 40° No dim	LE3T03XX9R02	LE3T03XX5Y02	220-240V AC/DC	6,6	650	98	93	15.2	>0.85	<3%	69A 2.6μS	72 pcs
Altra 68 LV 2700K 600Lm CRI93 40° Triac	LE3R03XX9N02	LE3R03XX5V02	220-240V AC/DC	6,6	600	91	93	15.2	>0.90	<20%	2.0A 50μS	50 pcs
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Altra 68 LV 2700K 600Lm CRI93 80° No dim	LE3R03XX9M02	LE3R03XX4M02	220-240V AC/DC	6,6	600	91	93	21.6	>0.85	<3%	69A 2.6μS	72 pcs
Altra 68 LV 3000K 625Lm CRI93 80° No dim	LE3S03XX9M02	LE3S03XX4M02	220-240V AC/DC	6,6	625	95	93	21.6	>0.85	<3%	69A 2.6μS	72 pcs
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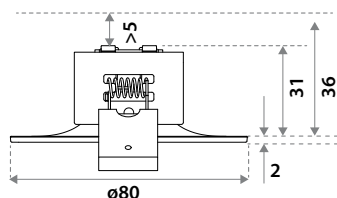
Description	Safety class	Energy class	Weight	Dimensions carton	Quantity per carton	Expected Lifetime			Reported Lifetime*		
						L70B10	L80B10	L90B10	L70B10	L80B10	L90B10
Altra 68 LV 500mA 600Lm 2700K	II	F	172 gr	105x105x61 mm	42 pcs	177.000 hrs	113.000 hrs	51.000 hrs	>102.000 hrs	>102.000 hrs	51.000 hrs
Altra 68 LV 500mA 625Lm 3000K	II	F	172 gr	105x105x61 mm	42 pcs	177.000 hrs	113.000 hrs	51.000 hrs	>102.000 hrs	>102.000 hrs	51.000 hrs
Altra 68 LV 500mA 650Lm 4000K	II	E	172 gr	105x105x61 mm	42 pcs	177.000 hrs	113.000 hrs	51.000 hrs	>102.000 hrs	>102.000 hrs	51.000 hrs

All values are measured at 230V (+/- 7%). \*Based on 17.000hrs of LM80 testing at 700mA and a Tc85 °C.

## CHOOSE YOUR LV LUMEN OUTPUT

	mA	W	Lumen Output			Lumen / Watt			Driver types		
			2700K	3000K	4000K	2700K	3000K	4000K	KGP No dim	TCI Triac	KGP Dali
Special request	350	4,6	430	450	470	93	98	102	CC7W100-700	127040	CC20W100-800
Standard	500	6,6	600	625	650	91	95	98	CC7W100-700	127042	CC20W100-800

## DIMENSIONS



The lifetime expectation is measured in a recess ceiling with normal air ventilation (Ta 25°C). When build directly in the concrete material it is possible to keep the standard expected lifetime. If the airflow is less then 5mm (for instance build in a very small plastic box or covered with insulation material) it is advisable to set the input current of the driver to 350mA to keep the same lifetime.

## CUT SIZE



Using CS springs: Ø 68-75 mm.  
Thickness ceiling 5-31 mm &  
recess depth 31 mm.



Using WS springs. Ø 68-75 mm.  
Thickness ceiling 1-20 mm &  
recess depth 31 mm.

## CORRECTION RING Ø98MM

This correction ring is used in (retrofit) installations with existing cut-outs measuring 68 – 88 mm. Only in combination with WS wire spring.

Item code	00C803MW0000
Colour	Matt White RAL 9016
Type of material	Aluminium

