

FEATURES

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



Altra 68 LV

Fixed

SPECIFICATIONS

Beam angle	40°/80°
Color	White 9016 / Black 9005
Fixture material	Frontring : Composite / Lens : PMMA
CCT	2700K / 3000K / 4000K
CRI	93
IK rate	IK02
IP rate	IP20
Operating temperature	-20°C / +45°C
Safety marks	EN60598
Colour consistency	MacAdam step 3
Warranty	5 years
Safety class	II
Energy class	These products contains 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

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.

COLOURS

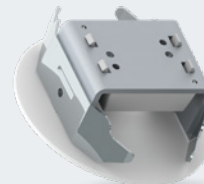
Available colours:



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

SPRINGS

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

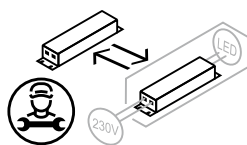


MADE IN
HOLLAND

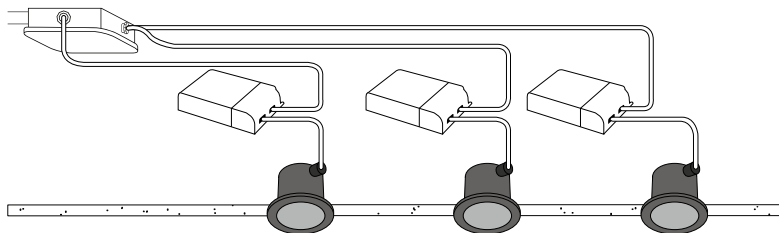
5-YEAR
GUARANTEE

ECO

IP20



ALTRA 68 LV



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%	6.9A 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%	6.9A 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%	6.9A 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 40° Dali	LE3R03XX9P02	LE3R03XX5W02	220-240V AC/DC	6,6	600	91	93	15.2	>0.94	<3%	7.0A 16μS	71 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%	6.9A 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%	6.9A 2.6μS	72 pcs
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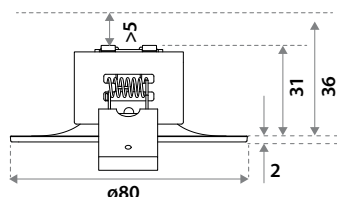
Description	Safety class	Energy class	Weight	Dimensions carton	Quantity per carton	Expected lifespan B10 (25°C)		
						L70B10	L80B10	L90B10
Altra 68 LV 500mA 600Lm 2700K	II	F	172 gr	105x105x61 mm	42 pcs	72.000 hrs	72.000 hrs	48.000 hrs
Altra 68 LV 500mA 625Lm 3000K	II	F	172 gr	105x105x61 mm	42 pcs	72.000 hrs	72.000 hrs	48.000 hrs
Altra 68 LV 500mA 650Lm 4000K	II	E	172 gr	105x105x61 mm	42 pcs	72.000 hrs	72.000 hrs	48.000 hrs

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

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 with the power supply on top of the luminary it is possible to keep the standard expected lifetime. If the airflow is less than 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.

HOLE SIZE



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



Using WS springs: Ø 150-165 mm.
Thickness ceiling 1-35 mm &
recess depth 31 mm.