

FEATURES

- Reliable solution without power supply
- Smooth flicker-free dimming to 0,1%
- Practically no inrush current
- Warm dim version available



COLOURS

Available colours:



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

Lido 235 LV

Surface mounted

SPECIFICATIONS

Beam angle (FWHM)	80°
Fixture material	Housing: Die cast aluminium / Reflector glass: Polycarbonate
Environment	Indoor
IP rate	IP20
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)

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.

MADE IN
HOLLAND

7 YEAR
WARRANTY

ECO

IP20

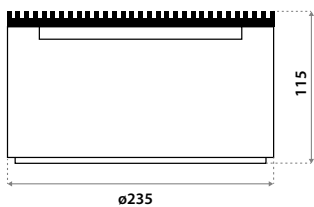
LIDO 235 LV VARIATIONS

LIDO 235	CRI80	3000/4000K	2250/2500Lm	incl. power supply	page 3
LIDO 235	CRI97	3000K	1450Lm	incl. power supply	page 4

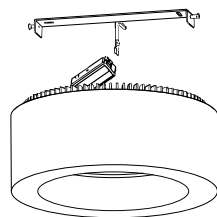
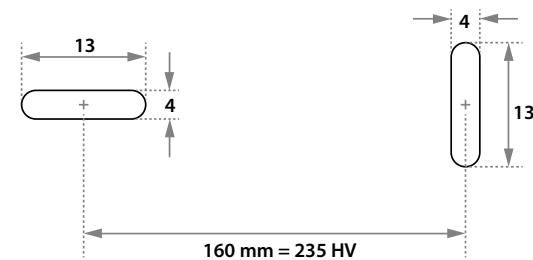
CRI80/97 CHOOSE YOUR LV LUMEN OUTPUT

	mA	W	Lumen Output			Lumen / Watt			Driver types				
			CRI80	CRI80	CRI97	CRI80	CRI80	CRI97	No dim	Triac	1-10V&Push	Dali	Casambi
			3000K	4000K	3000K	3000K	4000K	3000K					
<i>Special request</i>	250	9,4	1200	1400	800	127	149	85	127570	x	127021	127576	x
<i>Special request</i>	350	13,2	1650	1900	1100	125	144	83	127570	x	127021	127576	127630
Standard	500	17,9	2250	2500	1450	125	139	81	127570	127032	123400	127576	127630

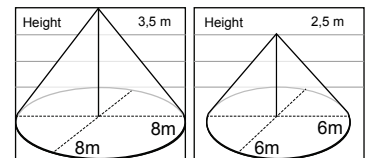
DIMENSIONS



FIXATION DIMENSIONS



DETECTION AREA



LIDO 235 LV

CRI80 2250/2500LM

ITEM SPECIFICATIONS (PART A)

Description	80°		Type	mA	Vf
	Item code	UGR			
Lido 235 LV 2250Lm 3000K CRI80 No dim	811C03XXY002	23.8	Incl. PSU	500	35,3
Lido 235 LV 2250Lm 3000K CRI80 1-10V & Push	811C03XXY102	23.8	Incl. PSU	500	35,3
Lido 235 LV 2250Lm 3000K CRI80 Dali	811C03XXY202	23.8	Incl. PSU	500	35,3
Lido 235 LV 2500Lm 4000K CRI80 No dim	811C03XXY302	24.2	Incl. PSU	500	35,3
Lido 235 LV 2500Lm 4000K CRI80 1-10V & Push	811C03XXY402	24.2	Incl. PSU	500	35,3
Lido 235 LV 2500Lm 4000K CRI80 Dali	811C03XXY502	24.2	Incl. PSU	500	35,3

ITEM SPECIFICATIONS (PART B)

Description	W	Lm	Lm/W	CRI (typ.)	Pf	Ripple	Inrush current	B-16A Fuse	Safety class	Energy class
Lido 235 LV 2250Lm 3000K CRI80 No dim	17,9	2250	125	82	0.95	<3%	5A 50µS	50 pcs	II	A
Lido 235 LV 2250Lm 3000K CRI80 1-10V & Push	17,9	2250	125	82	0.95	<3%	5A 50µS	50 pcs	II	A
Lido 235 LV 2250Lm 3000K CRI80 Dali	17,9	2250	125	82	0.95	<3%	5A 50µS	50 pcs	II	A
Lido 235 LV 2500Lm 4000K CRI80 No dim	17,9	2500	139	82	0.95	<3%	5A 50µS	50 pcs	II	A
Lido 235 LV 2500Lm 4000K CRI80 1-10V & Push	17,9	2500	139	82	0.95	<3%	5A 50µS	50 pcs	II	A
Lido 235 LV 2500Lm 4000K CRI80 Dali	17,9	2500	139	82	0.95	<3%	5A 50µS	50 pcs	II	A

ITEM SPECIFICATIONS (PART C)

Description	Weight	Dimensions single carton	Quantity per carton	Expected lifespan (25°C)		
				L70B50	L80B50	L90B50
Lido 235 LV CRI80	2432 gr	235x235x120 mm	15 pcs	70.000 hrs	70.000 hrs	70.000 hrs

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

LIDO 235 LV

CRI97 1450LM

ITEM SPECIFICATIONS (PART A)

Description	80°		Type	mA	Vf
	Item code	UGR			
Lido 235 LV 1450Lm 3000K CRI97 No dim	811C03XXY602	22.3	Incl. PSU	500	35,3
Lido 235 LV 1450Lm 3000K CRI97 1-10V & Push	811C03XXY702	22.3	Incl. PSU	500	35,3
Lido 235 LV 1450Lm 3000K CRI97 Dali	811C03XXY802	22.3	Incl. PSU	500	35,3

ITEM SPECIFICATIONS (PART B)

Description	W	Lm	Lm/W	CRI (typ.)	Pf	Ripple	Inrush current	B-16A Fuse	Safety class	Energy class
Lido 235 LV 1450Lm 3000K CRI97 No dim	17,9	1450	81	97	0.95	<3%	5A 50µS	50 pcs	II	A
Lido 235 LV 1450Lm 3000K CRI97 1-10V & Push	17,9	1450	81	97	0.95	<3%	5A 50µS	50 pcs	II	A
Lido 235 LV 1450Lm 3000K CRI97 Dali	17,9	1450	81	97	0.95	<3%	5A 50µS	50 pcs	II	A

ITEM SPECIFICATIONS (PART C)

Description	Weight	Dimensions single carton	Quantity per carton	Expected lifespan (25°C)		
				L70B50	L80B50	L90B50
Lido 235 LV CRI97	2432 gr	235x235x120 mm	15 pcs	70.000 hrs	70.000 hrs	70.000 hrs

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