



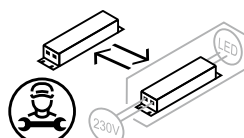
Aviora FL 595x595/620x620 (Gen2) LV

SPECIFICATIONS

Item code	595x595 mm (XXXX=33C3 / YY=33), 620x620 mm (XXXX=27C2 / YY=27) see item specifications
Colour	Mat white RAL 9016 (=MW)
Beam angle (FWHM)	Standard 85° (100° FWTM)
UGR (4H8H 70/50/20)	<19
Fixture material	Housing: Steel / Reflector glass: Polycarbonate
Environment	Indoor
IK rate	IK03
Operating temperature (Ta)	-20°C / +45°C ¹
Safety marks	EN60598 / EN62031 / EN 62471
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)
Energy class	These products contains a light source of energy efficiency class F (2700-6500K) / F (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 (fi. car showrooms) the temperatures may exceed 45°C. Please ask our sales office for a special driver.



IP20

ITEM SPECIFICATIONS (PART A)

Description	Item code	Extra	Input	W	Lm	Lm/W	CRI (typ.)	UGR	Pf	Ripple	Inrush current	B-16A Fuse
Aviora FL Gen2 3100Lm 3000K No dim	XXXX03MWSXA02	Incl. PSU	220-240V	23,8	3100	130	83	14,8	0,95	≤ 3%	5A 50µsec	50 pcs
Aviora FL Gen2 3100Lm 3000K 1-10V & Push	XXXX03MWXE02	Incl. PSU	220-240V	23,8	3100	130	83	14,8	0,95	≤ 3%	5A 50µsec	50 pcs
Aviora FL Gen2 3100Lm 3000K Dali	XXXX03MWXC02	Incl. PSU	220-240V	23,8	3100	130	83	14,8	0,95	≤ 3%	5A 50µsec	50 pcs
Aviora FL Gen2 4300Lm 3000K No dim	XXXX03MWSG02	Incl. PSU	220-240V	33,6	4300	128	83	16	0,95	≤ 3%	5A 50µsec	50 pcs
Aviora FL Gen2 4300Lm 3000K 1-10V & Push	XXXX03MWSM02	Incl. PSU	220-240V	33,6	4300	128	83	16	0,95	≤ 3%	5A 50µsec	50 pcs
Aviora FL Gen2 4300Lm 3000K Dali	XXXX03MWSK02	Incl. PSU	220-240V	33,6	4300	128	83	16	0,95	≤ 3%	5A 50µsec	50 pcs
Aviora FL Gen2 6200Lm 3000K No dim	XXXX03MWTR02	Incl. PSU	220-240V	51,0	6200	122	83	17,1	0,95	≤ 3%	20A 400µsec	15 pcs
Aviora FL Gen2 6200Lm 3000K 1-10V & Push	XXXX03MWTT02	Incl. PSU	220-240V	51,0	6200	122	83	17,1	0,95	≤ 3%	10A 200µsec	30 pcs
Aviora FL Gen2 6200Lm 3000K Dali	XXXX03MWTV02	Incl. PSU	220-240V	51,0	6200	122	83	17,1	0,95	≤ 5%	<100mA's	22 pcs
Aviora FL Gen2 3250Lm 4000K No dim	XXXX03MWXB02	Incl. PSU	220-240V	23,8	3250	137	83	14,9	0,95	≤ 3%	5A 50µsec	50 pcs
Aviora FL Gen2 3250Lm 4000K 1-10V & Push	XXXX03MWXF02	Incl. PSU	220-240V	23,8	3250	137	83	14,9	0,95	≤ 3%	5A 50µsec	50 pcs
Aviora FL Gen2 3250Lm 4000K Dali	XXXX03MWXD02	Incl. PSU	220-240V	23,8	3250	137	83	14,9	0,95	≤ 3%	5A 50µsec	50 pcs
Aviora FL Gen2 4500Lm 4000K No dim	XXXX03MWSH02	Incl. PSU	220-240V	33,6	4500	134	83	16	0,95	≤ 3%	5A 50µsec	50 pcs
Aviora FL Gen2 4500Lm 4000K 1-10V & Push	XXXX03MWSN02	Incl. PSU	220-240V	33,6	4500	134	83	16	0,95	≤ 3%	5A 50µsec	50 pcs
Aviora FL Gen2 4500Lm 4000K Dali	XXXX03MWSL02	Incl. PSU	220-240V	33,6	4500	134	83	16	0,95	≤ 3%	5A 50µsec	50 pcs
Aviora FL Gen2 6500Lm 4000K No dim	XXXX03MWTS02	Incl. PSU	220-240V	51,0	6500	127	83	17,3	0,95	≤ 3%	20A 400µsec	15 pcs
Aviora FL Gen2 6500Lm 4000K 1-10V & Push	XXXX03MWTV02	Incl. PSU	220-240V	51,0	6500	127	83	17,3	0,95	≤ 3%	10A 200µsec	30 pcs
Aviora FL Gen2 6500Lm 4000K Dali	XXXX03MWTV02	Incl. PSU	220-240V	51,0	6500	127	83	17,3	0,95	≤ 5%	<100mA's	22 pcs
Aviora FL 3450Lm 2700-6500K Dali	YYED03MW6T02	Incl. PSU	220-240V	26,6	3450	139	83	17,2	0,9	≤ 5%	< 200mA's	22 pcs
Aviora FL 3450Lm 2700-6500K Casambi	YYED03MW6U02	Incl. PSU	220-240V	26,6	3450	139	83	17,2	0,9	≤ 5%	< 200mA's	22 pcs

ITEM SPECIFICATIONS (PART B)

Description	Safety class	Energy class	Weight	Dimensions single carton	Quantity per pallet	Expected lifespan B10 reported (25°C)		
						L70B10	L80B10	L90B10
Aviora FL Gen2 3100Lm 3000K No dim	II	F	3635 gr	630x622x80 mm	66 pcs	>54.000 hrs	>54.000 hrs	>54.000 hrs
Aviora FL Gen2 3100Lm 3000K 1-10V & Push	II	F	3635 gr	630x622x80 mm	66 pcs	>54.000 hrs	>54.000 hrs	>54.000 hrs
Aviora FL Gen2 3100Lm 3000K Dali	II	F	3635 gr	630x622x80 mm	66 pcs	>54.000 hrs	>54.000 hrs	>54.000 hrs
Aviora FL Gen2 4300Lm 3000K No dim	I	F	3635 gr	630x622x80 mm	66 pcs	>54.000 hrs	>54.000 hrs	>54.000 hrs
Aviora FL Gen2 4300Lm 3000K 1-10V & Push	II	F	3635 gr	630x622x80 mm	66 pcs	>54.000 hrs	>54.000 hrs	>54.000 hrs
Aviora FL Gen2 4300Lm 3000K Dali	II	F	3635 gr	630x622x80 mm	66 pcs	>54.000 hrs	>54.000 hrs	>54.000 hrs
Aviora FL Gen2 6200Lm 3000K No dim	II	F	3635 gr	630x622x80 mm	66 pcs	>54.000 hrs	>54.000 hrs	>54.000 hrs
Aviora FL Gen2 6200Lm 3000K 1-10V & Push	II	F	3635 gr	630x622x80 mm	66 pcs	>54.000 hrs	>54.000 hrs	>54.000 hrs
Aviora FL Gen2 6200Lm 3000K Dali	I	F	3635 gr	630x622x80 mm	66 pcs	>54.000 hrs	>54.000 hrs	>54.000 hrs
Aviora FL Gen2 3250Lm 4000K No dim	II	E	3635 gr	630x622x80 mm	66 pcs	>54.000 hrs	>54.000 hrs	>54.000 hrs
Aviora FL Gen2 3250Lm 4000K 1-10V & Push	II	E	3635 gr	630x622x80 mm	66 pcs	>54.000 hrs	>54.000 hrs	>54.000 hrs
Aviora FL Gen2 3250Lm 4000K Dali	II	E	3635 gr	630x622x80 mm	66 pcs	>54.000 hrs	>54.000 hrs	>54.000 hrs
Aviora FL Gen2 4500Lm 4000K No dim	I	E	3635 gr	630x622x80 mm	66 pcs	>54.000 hrs	>54.000 hrs	>54.000 hrs
Aviora FL Gen2 4500Lm 4000K 1-10V & Push	II	E	3635 gr	630x622x80 mm	66 pcs	>54.000 hrs	>54.000 hrs	>54.000 hrs
Aviora FL Gen2 4500Lm 4000K Dali	II	E	3635 gr	630x622x80 mm	66 pcs	>54.000 hrs	>54.000 hrs	>54.000 hrs
Aviora FL Gen2 6500Lm 4000K No dim	II	E	3635 gr	630x622x80 mm	66 pcs	>54.000 hrs	>54.000 hrs	>54.000 hrs
Aviora FL Gen2 6500Lm 4000K 1-10V & Push	II	E	3635 gr	630x622x80 mm	66 pcs	>54.000 hrs	>54.000 hrs	>54.000 hrs
Aviora FL Gen2 6500Lm 4000K Dali	I	E	3635 gr	630x622x80 mm	66 pcs	>54.000 hrs	>54.000 hrs	>54.000 hrs
Aviora FL 3450Lm 2700-6500K Dali	I	F	3635 gr	630x622x80 mm	66 pcs	>54.000 hrs	>54.000 hrs	>54.000 hrs
Aviora FL 3450Lm 2700-6500K Casambi	I	F	3635 gr	630x622x80 mm	66 pcs	>54.000 hrs	>54.000 hrs	>54.000 hrs

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

CHOOSE YOUR LUMEN OUTPUT

Item	mA	W	Lumen Output		Lumen / Watt		UGR chrome		Driver types			
			3000K	4000K	3000K	4000K	3000K	4000K	No dim	1-10V&Push	Dali	Casambi
Standard	500	23,8	3100	3250	130	137	14.8	14.9	I27570	I25421	I27576	I27630
Special request	600	28,6	3700	3900	129	136	15.3	15.5	I27480N	I25421	I27490	I27630
Standard	700	33,6	4300	4500	128	134	16.0	16.0	I27480N	I25421	I27490	I27630
Special request	900	43,5	5500	5800	126	133	16.7	16.9	I22204	I25421	ECO560A	x
Standard	1050	51,0	6200	6500	122	127	17.1	17.3	I22204	I27413	ECO560A	x

DIMENSIONS

