



## 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) / On request 75° (95° 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 <sup>1</sup>
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

<sup>1</sup> 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	XXXX03MWA02	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	XXXX03MWT02	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	XXXX03MWTU02	Incl. PSU	220-240V	51,0	6500	127	83	17,3	0,95	≤ 3%	10A 200µsec	30 pcs
Aviora FL Gen2 6500Lm 4000K Dali	XXXX03MWTW02	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
<b>Standard</b>	500	23,8	3100	3250	130	137	14,8	14,9	I27570	I25421	I27576	I27630
<i>Special request</i>	600	28,6	3700	3900	129	136	15,3	15,5	I27480N	I25421	I23424	I27630
<b>Standard</b>	700	33,6	4300	4500	128	134	16,0	16,0	I27480N	I25421	I23424	I27630
<i>Special request</i>	900	43,5	5500	5800	126	133	16,7	16,9	I22204	I25421	ECO560A	x
<b>Standard</b>	1050	51,0	6200	6500	122	127	17,1	17,3	I22204	I27413	ECO560A	x

## DIMENSIONS

