

FEATURES

- Bartenbach reflector technology
- Architectural design
- Low UGR

Bartenbach
lighting optics



Aviora FL 3L 1720x100 (Gen2) LV

SPECIFICATIONS

Colour	Matt 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 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	A+

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.

MADE IN
HOLLAND

7 YEAR
WARRANTY

ECO

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 3L 1720x100 Gen2 3200Lm 3000K No dim	3AC603MWXA02	Incl. PSU	220-240V	23,8	3200	135	83	15,6	0,95	≤ 3%	5A 50µsec	50 pcs
Aviora FL 3L 1720x100 Gen2 3200Lm 3000K 1-10V & Push	3AC603MWXE02	Incl. PSU	220-240V	23,8	3200	135	83	15,6	0,95	≤ 3%	5A 50µsec	50 pcs
Aviora FL 3L 1720x100 Gen2 3200Lm 3000K Dali	3AC603MWXC02	Incl. PSU	220-240V	23,8	3200	135	83	15,6	0,95	≤ 3%	5A 50µsec	50 pcs
Aviora FL 3L 1720x100 Gen2 4500Lm 3000K No dim	3AC603MWSG02	Incl. PSU	220-240V	33,6	4500	133	83	16,7	0,95	≤ 3%	5A 50µsec	50 pcs
Aviora FL 3L 1720x100 Gen2 4500Lm 3000K 1-10V & Push	3AC603MWSM02	Incl. PSU	220-240V	33,6	4500	133	83	16,7	0,95	≤ 3%	5A 50µsec	50 pcs
Aviora FL 3L 1720x100 Gen2 4500Lm 3000K Dali	3AC603MWSK02	Incl. PSU	220-240V	33,6	4500	133	83	16,7	0,95	≤ 3%	5A 50µsec	50 pcs
Aviora FL 3L 1720x100 Gen2 6500Lm 3000K No dim	3AC603MWTR02	Incl. PSU	220-240V	51,0	6500	127	83	18	0,95	≤ 3%	20A 400µsec	15 pcs
Aviora FL 3L 1720x100 Gen2 6500Lm 3000K 1-10V & Push	3AC603MWTT02	Incl. PSU	220-240V	51,0	6500	127	83	18	0,95	≤ 3%	10A 200µsec	30 pcs
Aviora FL 3L 1720x100 Gen2 6500Lm 3000K Dali	3AC603MWTV02	Incl. PSU	220-240V	51,0	6500	127	83	18	0,95	≤ 5%	<100mA's	22 pcs
Aviora FL 3L 1720x100 Gen2 3350Lm 4000K No dim	3AC603MWXB02	Incl. PSU	220-240V	23,8	3350	142	83	15,7	0,95	≤ 3%	5A 50µsec	50 pcs
Aviora FL 3L 1720x100 Gen2 3350Lm 4000K 1-10V & Push	3AC603MWXF02	Incl. PSU	220-240V	23,8	3350	142	83	15,7	0,95	≤ 3%	5A 50µsec	50 pcs
Aviora FL 3L 1720x100 Gen2 3350Lm 4000K Dali	3AC603MWXD02	Incl. PSU	220-240V	23,8	3350	142	83	15,7	0,95	≤ 3%	5A 50µsec	50 pcs
Aviora FL 3L 1720x100 Gen2 4700Lm 4000K No dim	3AC603MWSH02	Incl. PSU	220-240V	33,6	4700	139	83	16,9	0,95	≤ 3%	5A 50µsec	50 pcs
Aviora FL 3L 1720x100 Gen2 4700Lm 4000K 1-10V & Push	3AC603MWSN02	Incl. PSU	220-240V	33,6	4700	139	83	16,9	0,95	≤ 3%	5A 50µsec	50 pcs
Aviora FL 3L 1720x100 Gen2 4700Lm 4000K Dali	3AC603MWSL02	Incl. PSU	220-240V	33,6	4700	139	83	16,9	0,95	≤ 3%	5A 50µsec	50 pcs
Aviora FL 3L 1720x100 Gen2 6700Lm 4000K No dim	3AC603MWTS02	Incl. PSU	220-240V	51,0	6700	132	83	18,1	0,95	≤ 3%	20A 400µsec	15 pcs
Aviora FL 3L 1720x100 Gen2 6700Lm 4000K 1-10V & Push	3AC603MWTU02	Incl. PSU	220-240V	51,0	6700	132	83	18,1	0,95	≤ 3%	10A 200µsec	30 pcs
Aviora FL 3L 1720x100 Gen2 6700Lm 4000K Dali	3AC603MWTW02	Incl. PSU	220-240V	51,0	6700	132	83	18,1	0,95	≤ 5%	<100mA's	22 pcs
Aviora FL 3L 1720x100 3450Lm 2700-6500K Dali	3ADH03MW6T02	Incl. PSU	220-240V	26,6	3450	139	83	17,2	0,9	≤ 5%	< 200mA's	22 pcs
Aviora FL 3L 1720x100 3450Lm 2700-6500K Casambi	3ADH03MW6U02	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 (25°C)		
						L70B10	L80B10	L90B10
Aviora FL 3L 1720x100 Gen2 3200Lm 3000K No dim	II	A+	3735 gr	1720x192x100 mm	384 pcs	>100.000 hrs	>100.000 hrs	54.000 hrs
Aviora FL 3L 1720x100 Gen2 3200Lm 3000K 1-10V & Push	II	A+	3735 gr	1720x192x100 mm	384 pcs	>100.000 hrs	>100.000 hrs	54.000 hrs
Aviora FL 3L 1720x100 Gen2 3200Lm 3000K Dali	II	A+	3735 gr	1720x192x100 mm	384 pcs	>100.000 hrs	>100.000 hrs	54.000 hrs
Aviora FL 3L 1720x100 Gen2 4500Lm 3000K No dim	I	A+	3735 gr	1720x192x100 mm	384 pcs	>100.000 hrs	>100.000 hrs	54.000 hrs
Aviora FL 3L 1720x100 Gen2 4500Lm 3000K 1-10V & Push	II	A+	3735 gr	1720x192x100 mm	384 pcs	>100.000 hrs	>100.000 hrs	54.000 hrs
Aviora FL 3L 1720x100 Gen2 4500Lm 3000K Dali	II	A+	3735 gr	1720x192x100 mm	384 pcs	>100.000 hrs	>100.000 hrs	54.000 hrs
Aviora FL 3L 1720x100 Gen2 6500Lm 3000K No dim	II	A+	3735 gr	1720x192x100 mm	384 pcs	>100.000 hrs	>100.000 hrs	54.000 hrs
Aviora FL 3L 1720x100 Gen2 6500Lm 3000K 1-10V & Push	II	A+	3735 gr	1720x192x100 mm	384 pcs	>100.000 hrs	>100.000 hrs	54.000 hrs
Aviora FL 3L 1720x100 Gen2 6500Lm 3000K Dali	I	A+	3735 gr	1720x192x100 mm	384 pcs	>100.000 hrs	>100.000 hrs	54.000 hrs
Aviora FL 3L 1720x100 Gen2 3350Lm 4000K No dim	II	A+	3735 gr	1720x192x100 mm	384 pcs	>100.000 hrs	>100.000 hrs	54.000 hrs
Aviora FL 3L 1720x100 Gen2 3350Lm 4000K 1-10V & Push	II	A+	3735 gr	1720x192x100 mm	384 pcs	>100.000 hrs	>100.000 hrs	54.000 hrs
Aviora FL 3L 1720x100 Gen2 3350Lm 4000K Dali	II	A+	3735 gr	1720x192x100 mm	384 pcs	>100.000 hrs	>100.000 hrs	54.000 hrs
Aviora FL 3L 1720x100 Gen2 4700Lm 4000K No dim	I	A+	3735 gr	1720x192x100 mm	384 pcs	>100.000 hrs	>100.000 hrs	54.000 hrs
Aviora FL 3L 1720x100 Gen2 4700Lm 4000K 1-10V & Push	II	A+	3735 gr	1720x192x100 mm	384 pcs	>100.000 hrs	>100.000 hrs	54.000 hrs
Aviora FL 3L 1720x100 Gen2 4700Lm 4000K Dali	II	A+	3735 gr	1720x192x100 mm	384 pcs	>100.000 hrs	>100.000 hrs	54.000 hrs
Aviora FL 3L 1720x100 Gen2 6700Lm 4000K No dim	II	A+	3735 gr	1720x192x100 mm	384 pcs	>100.000 hrs	>100.000 hrs	54.000 hrs
Aviora FL 3L 1720x100 Gen2 6700Lm 4000K 1-10V & Push	II	A+	3735 gr	1720x192x100 mm	384 pcs	>100.000 hrs	>100.000 hrs	54.000 hrs
Aviora FL 3L 1720x100 Gen2 6700Lm 4000K Dali	I	A+	3735 gr	1720x192x100 mm	384 pcs	>100.000 hrs	>100.000 hrs	54.000 hrs
Aviora FL 3L 1720x100 3450Lm 2700-6500K Dali	I	A+	3735 gr	1720x192x100 mm	384 pcs	>100.000 hrs	>100.000 hrs	54.000 hrs
Aviora FL 3L 1720x100 3450Lm 2700-6500K Casambi	I	A+	3735 gr	1720x192x100 mm	384 pcs	>100.000 hrs	>100.000 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	3200	3350	135	142	15.6	15.7	I27570	I25421	I27576	I27630
Special request	600	28,6	3850	4000	134	139	16.2	16.3	I27480N	I25421	I23424	I27630
Standard	700	33,6	4500	4700	133	139	16.7	16.9	I27480N	I25421	I23424	I27630
Special request	900	43,5	5800	6000	133	138	17.6	17.7	I22204	I27413	ECO560A	x
Standard	1050	51,0	6500	6700	127	132	18.0	18.1	I22204	I27413	ECO560A	x

DIMENSIONS

