

REWARDING BRIGHTNESS

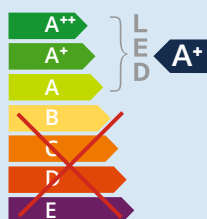
- Bartenbach reflector technology
- Architectural design
- Low UGR


Recessed for
modular ceilings

Aviora FL MLM

Specifications

Item code	595x595 mm (XX=33), 620x620 mm (XX=27) see item specifications
Colour	Matt white RAL 9016
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
IP rate	IP20
IK rate	IK03
Operating temperature (Ta)	-20°C / +45°C
Safety marks	EN60598 / EN62031 / EN 62471
EMC compliance	EN55015
Colour consistency (SDCM)	MacAdam step 3
Warranty	7 years



IP20

Item specifications (part A)

Description	Item code	Type	Input	W	Lm	Lm/W	CRI (typ.)	UGR	Pf	Inrush current	B-16A Fuse
Aviora FL 4100 Lm 3000K No dim	XXED03MWF202	Incl. PSU	220-240V	37,3	4100	110	83	15.7	0.98	5A 50μS	50 pcs
Aviora FL 4100 Lm 3000K 1-10V & Push	XXED03MWG202	Incl. PSU	220-240V	37,3	4100	110	83	15.7	0.95	5A 50μS	50 pcs
Aviora FL 4100 Lm 3000K Dali	XXED03MWH202	Incl. PSU	220-240V	37,3	4100	110	83	15.7	0.95	5A 50μS	50 pcs
Aviora FL 5350 Lm 3000K No dim	XXEE03MWF202	Incl. PSU	220-240V	56,0	5350	96	83	16.6	0.95	20A 400μS	15 pcs
Aviora FL 5350 Lm 3000K 1-10V & Push	XXEE03MWG202	Incl. PSU	220-240V	56,0	5350	96	83	16.6	0.95	5A 50μS	50 pcs
Aviora FL 5350 Lm 3000K Dali	XXEE03MWH202	Incl. PSU	220-240V	56,0	5350	96	83	16.6	0.95	5A 50μS	50 pcs
Aviora FL 4350 Lm 4000K No dim	XXED03MWF302	Incl. PSU	220-240V	37,3	4350	117	83	15.9	0.98	5A 50μS	50 pcs
Aviora FL 4350 Lm 4000K 1-10V & Push	XXED03MWG302	Incl. PSU	220-240V	37,3	4350	117	83	15.9	0.95	5A 50μS	50 pcs
Aviora FL 4350 Lm 4000K Dali	XXED03MWH302	Incl. PSU	220-240V	37,3	4350	117	83	15.9	0.95	5A 50μS	50 pcs
Aviora FL 5650 Lm 4000K No dim	XXEE03MWF302	Incl. PSU	220-240V	56,0	5650	101	83	16.8	0.95	20A 400μS	15 pcs
Aviora FL 5650 Lm 4000K 1-10V & Push	XXEE03MWG302	Incl. PSU	220-240V	56,0	5650	101	83	16.8	0.95	5A 50μS	50 pcs
Aviora FL 5650 Lm 4000K Dali	XXEE03MWH302	Incl. PSU	220-240V	56,0	5650	101	83	16.8	0.95	5A 50μS	50 pcs

Item specifications (part B)

Description	Safety class	Energy class	Weight	Dimensions single carton	Quantity per pallet	Expected lifespan (25°C)		
						L70B50	L80B50	L90B50
Aviora FL 4100 Lm 3000K No dim	II	A+	3635 gr	630x622x80 mm	22 pcs	134.000 hrs	82.000 hrs	37.000 hrs
Aviora FL 4100 Lm 3000K 1-10V & Push	II	A+	3635 gr	630x622x80 mm	22 pcs	134.000 hrs	82.000 hrs	37.000 hrs
Aviora FL 4100 Lm 3000K Dali	II	A+	3635 gr	630x622x80 mm	22 pcs	134.000 hrs	82.000 hrs	37.000 hrs
Aviora FL 5350 Lm 3000K No dim	II	A+	3635 gr	630x622x80 mm	22 pcs	134.000 hrs	82.000 hrs	37.000 hrs
Aviora FL 5350 Lm 3000K 1-10V & Push	II	A+	3635 gr	630x622x80 mm	22 pcs	134.000 hrs	82.000 hrs	37.000 hrs
Aviora FL 5350 Lm 3000K Dali	II	A+	3635 gr	630x622x80 mm	22 pcs	134.000 hrs	82.000 hrs	37.000 hrs
Aviora FL 4350 Lm 4000K No dim	II	A+	3635 gr	630x622x80 mm	22 pcs	134.000 hrs	82.000 hrs	37.000 hrs
Aviora FL 4350 Lm 4000K 1-10V & Push	II	A+	3635 gr	630x622x80 mm	22 pcs	134.000 hrs	82.000 hrs	37.000 hrs
Aviora FL 4350 Lm 4000K Dali	II	A+	3635 gr	630x622x80 mm	22 pcs	134.000 hrs	82.000 hrs	37.000 hrs
Aviora FL 5650 Lm 4000K No dim	II	A+	3635 gr	630x622x80 mm	22 pcs	134.000 hrs	82.000 hrs	37.000 hrs
Aviora FL 5650 Lm 4000K 1-10V & Push	II	A+	3635 gr	630x622x80 mm	22 pcs	134.000 hrs	82.000 hrs	37.000 hrs
Aviora FL 5650 Lm 4000K Dali	II	A+	3635 gr	630x622x80 mm	22 pcs	134.000 hrs	82.000 hrs	37.000 hrs

Choose your lumen output

	mA	W	Lumen Output		Lumen / Watt	
			3000K	4000K	3000K	4000K
Special request	500	26,6	3200	3400	120	128
Special request	550	29,3	3500	3750	119	128
Standard	700	37,3	4100	4350	110	117
Special request	900	47,5	5000	5300	105	112
Standard	1050	56,0	5350	5650	96	101

Dimensions

