

REWARDING BRIGHTNESS

- Bartenbach reflector technology
- Architectural design
- Low UGR

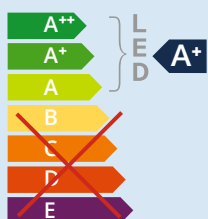


Recessed for modular ceilings

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



This luminaire contains built-in LED lamps

The lamps cannot be changed in the luminaire.

874/2012



IP20

REWARDING BRIGHTNESS

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	20A 400µS	15 pcs
Aviora FL 5350 Lm 3000K Dali	XXEE03MWH202	Incl. PSU	220-240V	56,0	5350	96	83	16.6	0.95	20A 400µS	15 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	20A 400µS	15 pcs
Aviora FL 5650 Lm 4000K Dali	XXEE03MWH302	Incl. PSU	220-240V	56,0	5650	101	83	16.8	0.95	20A 400µS	15 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	66 pcs	134.000 hrs	82.000 hrs	37.000 hrs
Aviora FL 4100 Lm 3000K 1-10V & Push	II	A+	3635 gr	630x622x80 mm	66 pcs	134.000 hrs	82.000 hrs	37.000 hrs
Aviora FL 4100 Lm 3000K Dali	II	A+	3635 gr	630x622x80 mm	66 pcs	134.000 hrs	82.000 hrs	37.000 hrs
Aviora FL 5350 Lm 3000K No dim	II	A+	3635 gr	630x622x80 mm	66 pcs	134.000 hrs	82.000 hrs	37.000 hrs
Aviora FL 5350 Lm 3000K 1-10V & Push	II	A+	3635 gr	630x622x80 mm	66 pcs	134.000 hrs	82.000 hrs	37.000 hrs
Aviora FL 5350 Lm 3000K Dali	II	A+	3635 gr	630x622x80 mm	66 pcs	134.000 hrs	82.000 hrs	37.000 hrs
Aviora FL 4350 Lm 4000K No dim	II	A+	3635 gr	630x622x80 mm	66 pcs	134.000 hrs	82.000 hrs	37.000 hrs
Aviora FL 4350 Lm 4000K 1-10V & Push	II	A+	3635 gr	630x622x80 mm	66 pcs	134.000 hrs	82.000 hrs	37.000 hrs
Aviora FL 4350 Lm 4000K Dali	II	A+	3635 gr	630x622x80 mm	66 pcs	134.000 hrs	82.000 hrs	37.000 hrs
Aviora FL 5650 Lm 4000K No dim	II	A+	3635 gr	630x622x80 mm	66 pcs	134.000 hrs	82.000 hrs	37.000 hrs
Aviora FL 5650 Lm 4000K 1-10V & Push	II	A+	3635 gr	630x622x80 mm	66 pcs	134.000 hrs	82.000 hrs	37.000 hrs
Aviora FL 5650 Lm 4000K Dali	II	A+	3635 gr	630x622x80 mm	66 pcs	134.000 hrs	82.000 hrs	37.000 hrs

Choose your lumen output

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

Dimensions

