

REWARDING BRIGHTNESS

- Bartenbach reflector technology
- Architectural design
- Low UGR

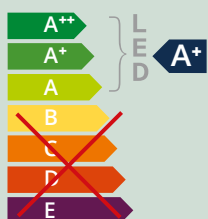


Panels

Aviora MLMC

Specifications

Item code	595x595 mm (xx=33), 620x620 mm (xx=27) see item specifications
Colour	Matt white RAL 9016
Beam angle (FWHM)	75° (95° FWTM)
UGR (4H8H 70/50/20)	<19 (Max. 5500 Lm)
Fixture material	Housing: Steel / Reflector glass: Polycarbonate
Environment	Indoor
IP rate	IP20
IK rate	IK02
Operating temperature (Ta)	-20°C / +45°C
Safety marks	EN60598 / EN62031 / EN 62471
EMC compliance	EN55015
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

Description	Item code	Type	Inrush current	B-16A Fuse	Energy class	Safety class	Weight	Dimensions single carton	Quantity per pallet
Aviora 4000K	XX2503MW64E2	Excl. PSU	x	x	A+	III	3920 gr	630x622x80 mm	22 pcs
Aviora 3000K	XX2503MW63E2	Excl. PSU	x	x	A+	III	3920 gr	630x622x80 mm	22 pcs

Lumen settings

Aviora 4000 K CRI 80

Item code	mA	V*	W	Lm	Lm/W	PF	CRI (typ.)	Expected lifespan (25°C)			UGR
								L70B50	L80B50	L90B50	
XX2503MW64E2	500	44,7	22,3	3200	143	x	83	134.000 hrs	82.000 hrs	37.000 hrs	15,8
XX2503MW64E2	550	44,9	24,7	3400	137	x	83	134.000 hrs	82.000 hrs	37.000 hrs	16,0
XX2503MW64E2	700	45,0	31,5	4050	128	x	83	134.000 hrs	82.000 hrs	37.000 hrs	16,6
XX2503MW64E2	900	46,8	42,1	4900	116	x	83	131.000 hrs	80.000 hrs	35.000 hrs	17,3
XX2503MW64E2	1050	47,4	49,8	5500	110	x	83	129.000 hrs	78.000 hrs	33.000 hrs	17,7

Aviora 3000 K CRI 80

Item code	mA	V*	W	Lm	Lm/W	PF	CRI (typ.)	Expected lifespan (25°C)			UGR
								L70B50	L80B50	L90B50	
XX2503MW63E2	500	44,7	22,3	3050	134	x	83	134.000 hrs	82.000 hrs	37.000 hrs	15,7
XX2503MW63E2	550	44,9	24,7	3200	130	x	83	134.000 hrs	82.000 hrs	37.000 hrs	15,8
XX2503MW63E2	700	45,0	31,5	3850	122	x	83	134.000 hrs	82.000 hrs	37.000 hrs	16,5
XX2503MW63E2	900	46,8	42,1	4700	111	x	83	131.000 hrs	80.000 hrs	35.000 hrs	17,2
XX2503MW63E2	1050	47,4	49,8	5200	104	x	83	129.000 hrs	78.000 hrs	33.000 hrs	17,5

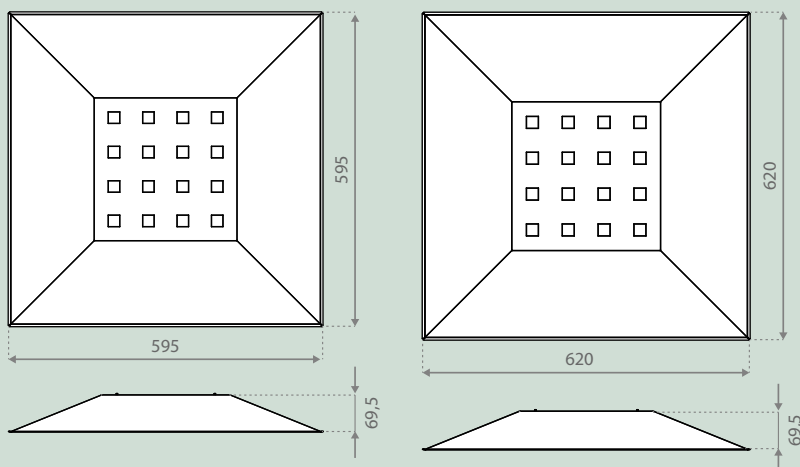
* The direct-current driver must be capable of supplying at least this voltage.

Power supply units - 48V

Lamp current	Lamp Wattage	Lumen Output		Lumen / Watt		No dim < 20%	No dim < 3%	Triac < 3%	1-10 V	DALI
		3000K	4000K	3000K	4000K					
500 mA	22,3W	3050	3200	137	143	05CF ²	05BZ ²	05CG ²	05CH ²	05CJ ²
550 mA	24,7W	3200	3400	130	138	05CF ²	05BZ ²	05CG ²	05CH ²	05CJ ²
700 mA	31,5W	3850	4050	122	129	05CF ²	05BZ ¹	05CG ¹	05CH ¹	05CJ ¹
900 mA	42,1W	4700	4900	112	116	05CL ²	05CK ²	x	05CM ²	05CM ²
1050 mA	49,8W	5200	5500	104	110	05CL ¹	05CK ¹	x	05CM ¹	05CM ¹

¹ Standard setting. ² Can be set during installation by adjusting DIP-switch settings.

Dimensions



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connectivity