

REWARDING BRIGHTNESS

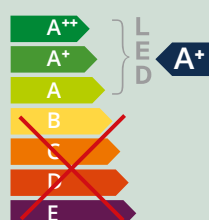


Panels

LedPanel 595x595 MLMC

Specifications

Colour	Matte White RAL 9016 (=MW)
Beam Angle (FWHM)	100°
Input Current (DC)	Max. 1050 mAmp (48V)
UGR (4H8H 70/50/20)	<19 (Max. 4400 Lm)
Fixture Material	Metal / PS
Environment/Applications	Indoor
IP Rate	IP20 / IP44
IK Rate	IK02
Operating Temperature	-20°C / +45°C
Safety Marks	EN60598 / EN62031 / EN62471
EMC Compliance	EN55015
Warranty	7 Years


 This luminaire contains
built-in LED lamps

 The lamps cannot be changed in
the luminaire.


874/2012


IP20
IP44

Only when the product
is installed in a closed
ceiling may it be
exposed to water
splashes, and only on
its front side.

Item specifications

(part A)

Description	Item code	Type	W	Efficacy	Input	CRI (typ.)	Energy class
LedPanel MLMC 595X595 6500 Lm 3000K CRI80	302303MW63E2	Excl. PSU	14,8-48,8W	152-133 Lm/W	1050 mA	83	A+
LedPanel MLMC 595X595 6850 Lm 4000K CRI80	302303MW64E2	Excl. PSU	14,8-48,8W	162-140 Lm/W	1050 mA	83	A+
LedPanel MLMC 595X595 6850 Lm 5000K CRI80	On request	Excl. PSU	14,8-48,8W	162-140 Lm/W	1050 mA	83	A+
LedPanel MLMC 595X595 6850 Lm 6500K CRI80	302303MW71E2	Excl. PSU	14,8-48,8W	162-140 Lm/W	1050 mA	83	A+
LedPanel MLMC 595X595 6850 Lm 2700-6500K	302303MW61E2	Excl. PSU	14,8-48,8W	162-111 Lm/W	1050 mA	83-93	A+
LedPanel MLMC 595X595 5400 Lm 2700K CRI90	On request	Excl. PSU	14,8-48,8W	128-111 Lm/W	1050 mA	93	A+
LedPanel MLMC 595X595 5500 Lm 3000K CRI90	On request	Excl. PSU	14,8-48,8W	130-112 Lm/W	1050 mA	93	A+
LedPanel MLMC 595X595 5600 Lm 4000K CRI90	On request	Excl. PSU	14,8-48,8W	133-115 Lm/W	1050 mA	93	A+

(part B)

Description	Safety class	Weight	Dimensions single carton	Quantity per pallet	Expected lifespan (25°C)		
					L70B50	L80B50	L90B50
LedPanel MLMC 595X595 6500 Lm 3000K CRI80	III	4986 gr	605x605x90 mm	42 pcs	160.000 hrs	99.000 hrs	45.000 hrs
LedPanel MLMC 595X595 6850 Lm 4000K CRI80	III	4986 gr	605x605x90 mm	42 pcs	160.000 hrs	99.000 hrs	45.000 hrs
LedPanel MLMC 595X595 6850 Lm 5000K CRI80	III	4986 gr	605x605x90 mm	42 pcs	160.000 hrs	99.000 hrs	45.000 hrs
LedPanel MLMC 595X595 6850 Lm 6500K CRI80	III	4986 gr	605x605x90 mm	42 pcs	160.000 hrs	99.000 hrs	45.000 hrs
LedPanel MLMC 595X595 6850 Lm 2700-6500K	III	4986 gr	605x605x90 mm	42 pcs	160.000 hrs	99.000 hrs	45.000 hrs
LedPanel MLMC 595X595 5400 Lm 2700K CRI90	III	4986 gr	605x605x90 mm	42 pcs	160.000 hrs	99.000 hrs	45.000 hrs
LedPanel MLMC 595X595 5500 Lm 3000K CRI90	III	4986 gr	605x605x90 mm	42 pcs	160.000 hrs	99.000 hrs	45.000 hrs
LedPanel MLMC 595X595 5600 Lm 4000K CRI90	III	4986 gr	605x605x90 mm	42 pcs	160.000 hrs	99.000 hrs	45.000 hrs

All values are measured at 230V (+/- 7%). This luminary has 2 separate circuits and must be connected to 2 PSU's.

Choose your power supply - 45V

Lamp current	Lamp Wattage	Lumen Output		Lumen / Watt		UGR		DALI Ripple < 3%	1-10V Ripple < 3%	NO DIM Ripple < 3%	NO DIM Ripple < 20%	TRIAC Ripple < 20%	Tj
		3000K	4000K	3000K	4000K	3000K	4000K						
350 mA	14,8W	2250	2400	152	162	16.8	17.0	05CJ ²	05CH ²	05BZ ²	05CF ²	05CG ²	35,3°C
500 mA	21,6W	3250	3450	150	160	18.0	18.2	05CJ ²	05CH ²	05BZ ²	05CF ²	05CG ²	39,8°C
550 mA	23,9W	3550	3750	148	157	18.3	18.5	05CJ ²	05CH ²	05BZ ²	05CF ²	05CG ²	41,9°C
700 mA	31,2W	4450	4700	143	151	19.1	19.3	05CJ ¹	05CH ¹	05BZ ¹	05CF ¹	05CG ¹	46,6°C
900 mA	41,0W	5650	5950	138	145	20.0	20.1	05CM ²	05CM ²	05CK ²	05CL ²	x	52,6°C
1050 mA	48,8W	6500	6850	133	140	20.4	20.6	05CM ¹	05CM ¹	05CK ¹	05CL ¹	x	55,7°C

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

	L70B50	L80B50	L90B50	Tj
350mA	400.000 hrs	238.000 hrs	98.000 hrs	35,3°C
500mA	352.000 hrs	210.000 hrs	88.000 hrs	39,8°C
550mA	328.000 hrs	196.000 hrs	82.000 hrs	41,9°C
700mA	268.000 hrs	162.000 hrs	69.000 hrs	46,6°C
900mA	196.000 hrs	120.000 hrs	53.000 hrs	52,6°C
1050mA	160.000 hrs	99.000 hrs	45.000 hrs	55,7°C

Dimensions

