

REWARDING BRIGHTNESS

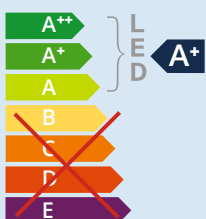


Recessed for modular ceilings

## LedPanel 595x595 MLM

### Specifications

Colour	Matt 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	IK03
Operating Temperature	-20°C / +45°C
Safety Marks	EN60598 / EN62031 / EN62471
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**  
**IP44**

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

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## Item specifications (part A)

Description	Item code	Type	Input	W	Lm	Lm/W	CRI (typ.)	UGR	Pf	Ripple	Inrush current
LED panel MLM 595X595 3250 Lm 3000K No dim	302303MW7E02	Incl. PSU	220-240V	14,8-48,8	3250	152-133	83	18.0	0.97	<3%	5A 50µS
LED panel MLM 595X595 3250 Lm 3000K 1-10V & Push	302303MW7A02	Incl. PSU	220-240V	14,8-48,8	3250	152-133	83	18.0	0.97	<3%	5A 50µS
LED panel MLM 595X595 3250 Lm 3000K Dali	302303MW7C02	Incl. PSU	220-240V	14,8-48,8	3250	152-133	83	18.0	0.97	<3%	5A 50µS
LED panel MLM 595X595 6500 Lm 3000K No dim	302303MW7L02	Incl. PSU	220-240V	14,8-48,8	6500	152-133	83	20.4	0.99	<3%	20A 400µS
LED panel MLM 595X595 6500 Lm 3000K 1-10V & Push	302303MW7G02	Incl. PSU	220-240V	14,8-48,8	6500	152-133	83	20.4	0.99	<3%	5A 50µS
LED panel MLM 595X595 6500 Lm 3000K Dali	302303MW7J02	Incl. PSU	220-240V	14,8-48,8	6500	152-133	83	20.4	0.99	<3%	5A 50µS
LED panel MLM 595X595 3450 Lm 4000K No dim	302303MW7F02	Incl. PSU	220-240V	14,8-48,8	3450	152-133	83	18.2	0.97	<3%	5A 50µS
LED panel MLM 595X595 3450 Lm 4000K 1-10V & Push	302303MW7B02	Incl. PSU	220-240V	14,8-48,8	3450	152-133	83	18.2	0.97	<3%	5A 50µS
LED panel MLM 595X595 3450 Lm 4000K Dali	302303MW7D02	Incl. PSU	220-240V	14,8-48,8	3450	152-133	83	18.2	0.97	<3%	5A 50µS
LED panel MLM 595X595 6850 Lm 4000K No dim	302303MW7M02	Incl. PSU	220-240V	14,8-48,8	6850	152-133	83	20.6	0.99	<3%	20A 400µS
LED panel MLM 595X595 6850 Lm 4000K 1-10V & Push	302303MW7H02	Incl. PSU	220-240V	14,8-48,8	6850	152-133	83	20.6	0.99	<3%	5A 50µS
LED panel MLM 595X595 6850 Lm 4000K Dali	302303MW7K02	Incl. PSU	220-240V	14,8-48,8	6850	152-133	83	20.6	0.99	<3%	5A 50µS

## Item specifications (part B)

Description	B-16A Fuse	Safety class	Energy class	Weight	Dimensions single carton	Quantity per pallet	Expected lifespan (25°C)		
							L70B50	L80B50	L90B50
LED panel MLM 595X595 3250 Lm 3000K No dim	50	I	A+	4100 gr	630x622x80 mm	22 pcs	134.000 hrs	82.000 hrs	37.000 hrs
LED panel MLM 595X595 3250 Lm 3000K 1-10V & Push	50	II	A+	4100 gr	630x622x80 mm	22 pcs	134.000 hrs	82.000 hrs	37.000 hrs
LED panel MLM 595X595 3250 Lm 3000K Dali	50	II	A+	4100 gr	630x622x80 mm	22 pcs	134.000 hrs	82.000 hrs	37.000 hrs
LED panel MLM 595X595 6500 Lm 3000K No dim	15	II	A+	4100 gr	630x622x80 mm	22 pcs	134.000 hrs	82.000 hrs	37.000 hrs
LED panel MLM 595X595 6500 Lm 3000K 1-10V & Push	50	II	A+	4100 gr	630x622x80 mm	22 pcs	134.000 hrs	82.000 hrs	37.000 hrs
LED panel MLM 595X595 6500 Lm 3000K Dali	50	II	A+	4100 gr	630x622x80 mm	22 pcs	134.000 hrs	82.000 hrs	37.000 hrs
LED panel MLM 595X595 3450 Lm 4000K No dim	50	I	A+	4100 gr	630x622x80 mm	22 pcs	134.000 hrs	82.000 hrs	37.000 hrs
LED panel MLM 595X595 3450 Lm 4000K 1-10V & Push	50	II	A+	4100 gr	630x622x80 mm	22 pcs	134.000 hrs	82.000 hrs	37.000 hrs
LED panel MLM 595X595 3450 Lm 4000K Dali	50	II	A+	4100 gr	630x622x80 mm	22 pcs	134.000 hrs	82.000 hrs	37.000 hrs
LED panel MLM 595X595 6850 Lm 4000K No dim	15	II	A+	4100 gr	630x622x80 mm	22 pcs	134.000 hrs	82.000 hrs	37.000 hrs
LED panel MLM 595X595 6850 Lm 4000K 1-10V & Push	50	II	A+	4100 gr	630x622x80 mm	22 pcs	134.000 hrs	82.000 hrs	37.000 hrs
LED panel MLM 595X595 6850 Lm 4000K Dali	50	II	A+	4100 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
<i>Special request</i>	350	14,8	2250	2400	152	162
<b>Standard</b>	500	21,6	3250	3450	150	160
<i>Special request</i>	550	23,9	3550	3750	148	157
<i>Special request</i>	700	31,2	4450	4700	143	151
<i>Special request</i>	900	41,0	5650	5950	138	145
<b>Standard</b>	1050	48,8	6500	6850	133	140



2700-6500K  
Ask our sales department about the possibilities.

## Dimensions

