



LED panel 595x595 LV

SPECIFICATIONS

Beam angle (FWHM)	100°
Colour	Mat white RAL 9016 (=MW)
Input voltage (DC)	Max. 1050 mAmp (max. 48V)
UGR (4H8H 70/50/20)	<19
Fixture material	Metal / PS
Environment	Indoor
IK rate	IK03
Operating temperature (Ta)	-20°C / +45°C ¹
Safety marks	EN60598 / EN62031 / EN 62471
EMC compliance	EN55015
Colour consistency (SDCM)	MacAdam step 3
Warranty	7 years * (within the European Union and the countries of the Free Trade Association for products delivered after 1 May 2015)
Energy class	A+

This luminaire contains built-in LED lamps. There are no exchangeable parts inside the luminaire. EU 874/2012

¹ In applications with a flat roof (fi. car showrooms) the temperatures may exceed 45°C. Please ask our sales office for a special driver.



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

IP20

IP44

ITEM SPECIFICATIONS (PART A)

Description	Item code	mA	Input	W	Lm	Lm/W	CRI (typ.)	UGR	Pf	Ripple	Inrush current	B-16A Fuse
LED panel 3250 Lm 3000K No dim	302303MW7E02	Incl. PSU	220-240V	24,8	3250	131	83	18.0	0.98	<3%	5A 50µS	50 pcs
LED panel 3250 Lm 3000K 1-10V & Push	302303MW7A02	Incl. PSU	220-240V	24,8	3250	131	83	18.0	0.95	<3%	5A 50µS	50 pcs
LED panel 3250 Lm 3000K Dali	302303MW7C02	Incl. PSU	220-240V	24,8	3250	131	83	18.0	0.95	<3%	5A 50µS	50 pcs
LED panel 6500 Lm 3000K No dim	302303MW7L02	Incl. PSU	220-240V	56,1	6500	116	83	20.4	0.95	<3%	20A 400µS	15 pcs
LED panel 6500 Lm 3000K 1-10V & Push	302303MW7G02	Incl. PSU	220-240V	56,1	6500	116	83	20.4	0.95	<3%	20A 400µS	15 pcs
LED panel 6500 Lm 3000K Dali	302303MW7J02	Incl. PSU	220-240V	56,1	6500	116	83	20.4	0.95	<3%	20A 400µS	15 pcs
LED panel 3450 Lm 4000K No dim	302303MW7F02	Incl. PSU	220-240V	24,8	3450	139	83	18.2	0.98	<3%	5A 50µS	50 pcs
LED panel 3450 Lm 4000K 1-10V & Push	302303MW7B02	Incl. PSU	220-240V	24,8	3450	139	83	18.2	0.95	<3%	5A 50µS	50 pcs
LED panel 3450 Lm 4000K Dali	302303MW7D02	Incl. PSU	220-240V	24,8	3450	139	83	18.2	0.95	<3%	5A 50µS	50 pcs
LED panel 6850 Lm 4000K No dim	302303MW7M02	Incl. PSU	220-240V	56,1	6850	122	83	20.6	0.95	<3%	20A 400µS	15 pcs
LED panel 6850 Lm 4000K 1-10V & Push	302303MW7H02	Incl. PSU	220-240V	56,1	6850	122	83	20.6	0.95	<3%	20A 400µS	15 pcs
LED panel 6850 Lm 4000K Dali	302303MW7K02	Incl. PSU	220-240V	56,1	6850	122	83	20.6	0.95	<3%	20A 400µS	15 pcs
LED panel 3450Lm 2700-6500K Dali	301D03MW6P02	Incl. PSU	110-240V	24,8	3450	139	83	18.3	> 0.90	<3%	5A 50µS	50 pcs
LED panel 3450Lm 2700-6500K Casambi	301D03MW6Q02	Incl. PSU	110-240V	24,8	3450	139	83	18.3	> 0.90	<3%	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
LED panel 3250 Lm 3000K No dim	II	A+	3250 gr	630x622x80 mm	66 pcs	134.000 hrs	82.000 hrs	37.000 hrs
LED panel 3250 Lm 3000K 1-10V & Push	II	A+	3250 gr	630x622x80 mm	66 pcs	134.000 hrs	82.000 hrs	37.000 hrs
LED panel 3250 Lm 3000K Dali	II	A+	3250 gr	630x622x80 mm	66 pcs	134.000 hrs	82.000 hrs	37.000 hrs
LED panel 6500 Lm 3000K No dim	II	A+	3250 gr	630x622x80 mm	66 pcs	134.000 hrs	82.000 hrs	37.000 hrs
LED panel 6500 Lm 3000K 1-10V & Push	II	A+	3250 gr	630x622x80 mm	66 pcs	134.000 hrs	82.000 hrs	37.000 hrs
LED panel 6500 Lm 3000K Dali	II	A+	3250 gr	630x622x80 mm	66 pcs	134.000 hrs	82.000 hrs	37.000 hrs
LED panel 3450 Lm 4000K No dim	II	A+	3250 gr	630x622x80 mm	66 pcs	134.000 hrs	82.000 hrs	37.000 hrs
LED panel 3450 Lm 4000K 1-10V & Push	II	A+	3250 gr	630x622x80 mm	66 pcs	134.000 hrs	82.000 hrs	37.000 hrs
LED panel 3450 Lm 4000K Dali	II	A+	3250 gr	630x622x80 mm	66 pcs	134.000 hrs	82.000 hrs	37.000 hrs
LED panel 6850 Lm 4000K No dim	II	A+	3250 gr	630x622x80 mm	66 pcs	134.000 hrs	82.000 hrs	37.000 hrs
LED panel 6850 Lm 4000K 1-10V & Push	II	A+	3250 gr	630x622x80 mm	66 pcs	134.000 hrs	82.000 hrs	37.000 hrs
LED panel 6850 Lm 4000K Dali	II	A+	3250 gr	630x622x80 mm	66 pcs	134.000 hrs	82.000 hrs	37.000 hrs
LED panel 3450Lm 2700-6500K Dali	I	A+	3250 gr	630x622x80 mm	66 pcs	134.000 hrs	82.000 hrs	37.000 hrs
LED panel 3450Lm 2700-6500K Casambi	I	A+	3250 gr	630x622x80 mm	66 pcs	134.000 hrs	82.000 hrs	37.000 hrs

All values are measured at 230V (+/- 7%)

CHOOSE YOUR LUMEN OUTPUT

Item	mA	W	Lumen Output		Lumen / Watt		UGR chrome		Driver types			mA	Lm	Driver types		
			3000K	4000K	3000K	4000K	3000K	4000K	No dim	1-10V&Push	Dali			2700-6500k	Dali	Casambi
Special request	350	17,0	2250	2400	132	141	16.7	16.9	127480N	125421	123424	On request	x	x	x	
Standard	500	24,8	3250	3450	131	139	18.0	18.2	127480N	125421	123424	2x750	3450	DL562/A	DL562/A-C	
Special request	550	27,5	3550	3750	129	136	18.3	18.5	127480N	125421	123424	On request	x	x	x	
Special request	700	35,9	4450	4700	124	131	19.1	19.3	127480N	125421	123424	On request	x	x	x	
Special request	900	47,1	5650	5950	120	126	19.9	20.1	122204	127413	ECO560A	On request	x	x	x	
Standard	1050	56,1	6500	6850	116	122	20.4	20.6	122204	127413	ECO560A	On request	x	x	x	

DIMENSIONS

