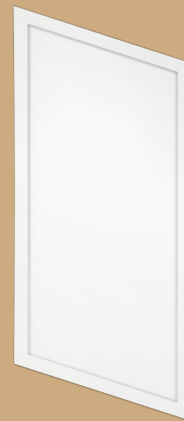
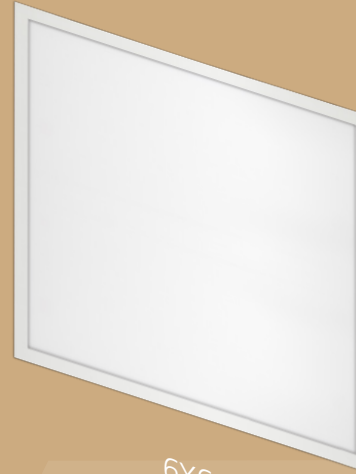


MR PANELS

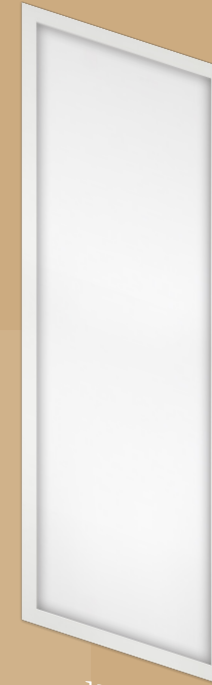
🏷️ MR VALUE 💰 EFFICIENT 🪶 LIGHTWEIGHT



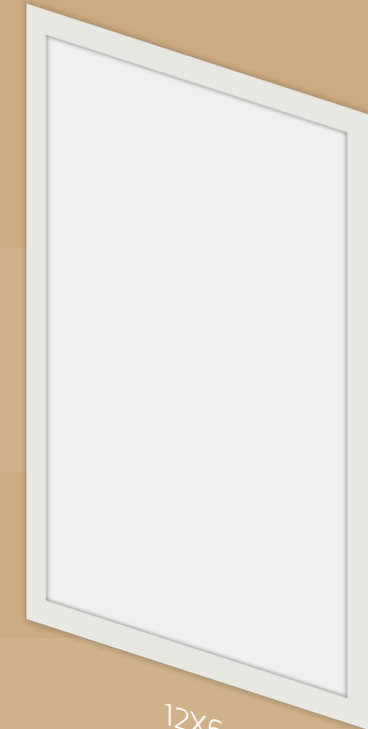
6X3



6X6



12X3



12X6

24-50W LED Panels

The new MR series LED panels from M-Elec deliver superb quality at efficient prices. With a full range of sizes (6x3, 6x6, 12x3, 12x6) and accessories (suspension, recessed and surface mounted kits) available, the MR range has extended on M-Elec's panels to cover

all variations of installations. With an efficacy of 80-105lm/W and colour temperatures of 4,000K - 6,500K and the option for a 3CCT multi output in 2 of the models, the MR series panels suit a variety of installations in the commercial space.



MATES RATES WAS CREATED TO OFFER TRADIES...



The best possible innovation
The best possible value

Designed for electricians, these panels feature great efficacy at competitive prices.



Technical information

CRI:	80+	Average life:	50,000hrs**
IP rating:	IP40	Dimmable:	No
Power supply:	220-240V AC external driver	Connection:	0.6m flex & plug
Frequency:	50/60Hz	Beam angle:	120 degrees
Power factor:	0.9	Material type:	Aluminium, white finish
LED tests:	LM80	Kit includes:	1 x LED panel, 1 x external driver, 1 x instructions
Temperature range:	-20°C to +40°C	Compliance:	Driver: AS/NZS 61347.1 AS/NZS 61347.2.13 EMC CISPR15 Panel: AS/NZS 60598.1 60598.2.2 AS/NZS 62031



*Total power consumed including driver
**Average life is calculated on expected average lifespan

	ML-MRP6X3-NW	ML-MRP6X3-W	ML-MRP6X6-NW	ML-MRP6X6-W	ML-MRP6X6-MULTI	ML-MRP12X3-NW	ML-MRP12X3-W	ML-MRP12X3-MULTI	ML-MRP12X6-NW	ML-MRP12X6-W
Total power consumed:	24W*		40W*			40W*			50W*	
Lumen output:	2,300lm	2,400lm	3,750lm	3,800lm	3,200lm (WW) 3,400lm (NW) 3,400lm (W)	3,750lm	3,800lm	3,160lm (WW) 3,320lm (NW) 3,320lm (W)	5,100lm	5,180lm
Colour temperature:	4,000K NW	6,500K W	4,000K NW	6,500K W	3000K (WW) 4000K (NW) 6500K (W)	4,000K NW	6,500K W	3000K (WW) 4000K (NW) 6500K (W)	4,000K NW	6,500K W
Driver code:	ML-MRP24D		ML-MRP40D			ML-MRP40D			ML-MRP50D	
Efficacy:	95-100lm/W		95-100lm/W			80-90lm/W	95-100lm/W		80-90lm/W	100-105lm/W
Input current:	0.6A		1.05A			1.05A			1.25A	
Net weight:	1.3kg		2.39kg			2.6kg			4.79kg	
Average life:	50,000hrs**		50,000hrs**			50,000hrs**	50,000hrs**		50,000hrs*	50,000hrs**
LED chip brand:	Epistar SMD4014		Epistar SMD4014			Runlite SMD4014	Epistar SMD4014		Runlite SMD4014	Epistar SMD4014
Dimensions:	L 595mm W 295mm H 8mm		L 595mm W 595mm H 8mm			L 1195mm W 295mm H 8mm			L 1195mm W 595mm H 8mm	
Accessories:	Suspension kit: ML-MRPSUS1		Surface mount kit: ML-MRPSMT6X6 Recess frame kit: ML-MRPRF6X6 Suspension kit: ML-MRPSUS2			Surface mount kit: ML-MRPSMT12X3 Recess frame kit: ML-MRPRF12X3 Suspension kit: ML-MRPSUS1			Surface mount kit: ML-MRPSMT12X6 Recess frame kit: ML-MRPRF12X6 Suspension kit: ML-MRPSUS2	