MR PANELS

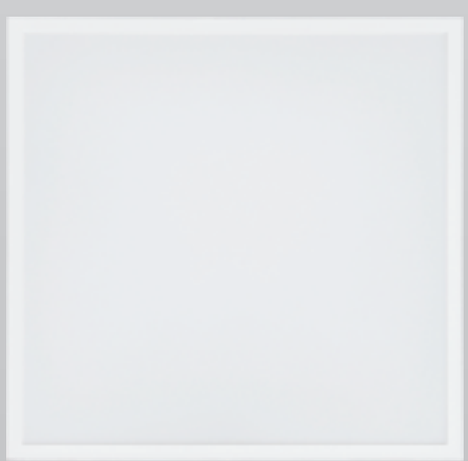
Backlit, 3CCT LED & Flicker Free

80+	110+	110°	50K
CRI	LUMENS/WATT	BEAM	HRS LIFE

The MR Series LED panels from M-Elec deliver superb quality at affordable prices. These panels each feature an efficacy of up to 120lm/W and a 3CCT multi output. Available in a full range of sizes (6×3, 6×6, 12×3, 12×6) and accessories to suit a variety of installations in the commercial space.

ML-MRBP6X3-M

ML-MRBP12X3-M



ML-MRBP6X6-M

ML-MRBP12X6-M

flicker free driver

5 year warranty

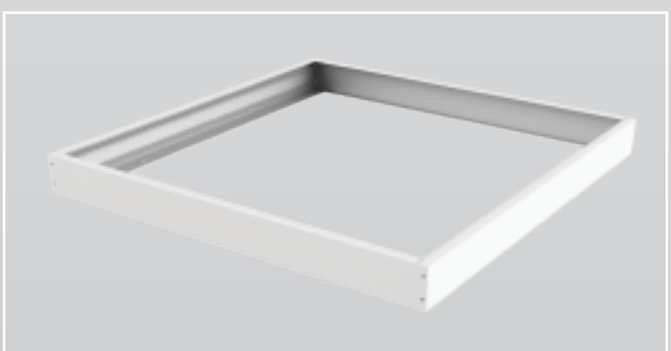
Technical Details

	ML-MRBP6X3-M	ML-MRBP6X6-M	ML-MRBP12X3-M	ML-MRBP12X6-M
TOTAL POWER	16W (NW) | 15W (CW) | 16W (W)	36W (NW) | 33W (CW) | 36W (W)	36W (NW) | 33W (CW) | 36W (W)	60W (NW) | 56W (CW) | 60W (W)
LUMEN OUTPUT	1760LM (NW) | 1800LM (CW) | 1760LM (W)	3960LM (NW) | 3960LM (CW) | 3950LM (W)	3960LM (NW) | 3960LM (CW) | 3950LM (W)	6600LM (NW) | 6720LM (CW) | 6600LM (W)
COLOUR TEMP	4000K (NW) | 5000K (CW) | 6000K (W)	4000K (NW) | 5000K (CW) | 6000K (W)	4000K (NW) | 5000K (CW) | 6000K (W)	4000K (NW) | 5000K (CW) | 6000K (W)
IP RATING	IP20	IP20	IP20	IP20
EFfiCACY	110LM/W (NW) | 120LM/W (CW) | 110LM/W (W)	110LM/W (NW) | 120LM/W (CW) | 110LM/W (W)	110LM/W (NW) | 120LM/W (CW) | 110LM/W (W)	110LM/W (NW) | 120LM/W (CW) | 110LM/W (W)
CRI	82	82	82	82
BEAM ANGLE	110 Degrees	110 Degrees	110 Degrees	110 Degrees
DIMMABLE	No	No	No	No
POWER SUPPLY	220 - 240V 50/60Hz , Output Current 370mA ±5%	220 - 240V 50/60Hz , Output Current 850mA ±5%	220 - 240V 50/60Hz , Output Current 850mA ±5%	220 - 240V 50/60Hz , Output Current 1500mA ±5%
AVERAGE LIFE	50,000 hrs**	50,000 hrs**	50,000 hrs**	50,000 hrs**
MATERIALS	1.0mm PS Diffuser, 0.25 SPCC Back Plate	1.0mm PS Diffuser, 0.25 SPCC Back Plate	1.0mm PS Diffuser, 0.25 SPCC Back Plate	1.0mm PS Diffuser, 0.25 SPCC Back Plate
OPERATING TEMP	-20°C ~45°C	-20°C ~45°C	-20°C ~45°C	-20°C ~45°C
WARRANTY	5 Years	5 Years	5 Years	5 Years
SIZE	295 × 595 × 32mm	595 × 595 × 32mm	295 × 1195 × 32mm	595 × 1195 × 32mm

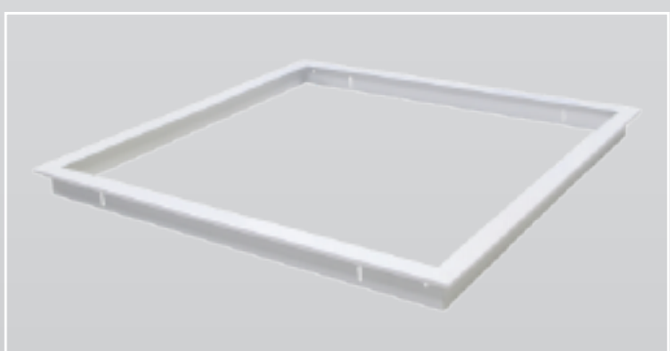
MR PANELS

Backlit Panel Accessories

M-Elec has released a full range of accessories to fit the new MR BP series, including surface mounted and recessed frames, suspension kits and DALI drivers.



SURFACE MOUNTED FRAMES



RECESSED FRAMES

SUSPENSION KITS

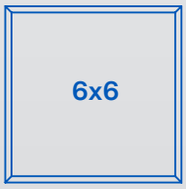
DALI DRIVERS

Mates Rates Was Created For Tradies:
Best Possible Innovation
Best Possible Price

3 year warranty

Accessories

ML-MRBP6X3-M



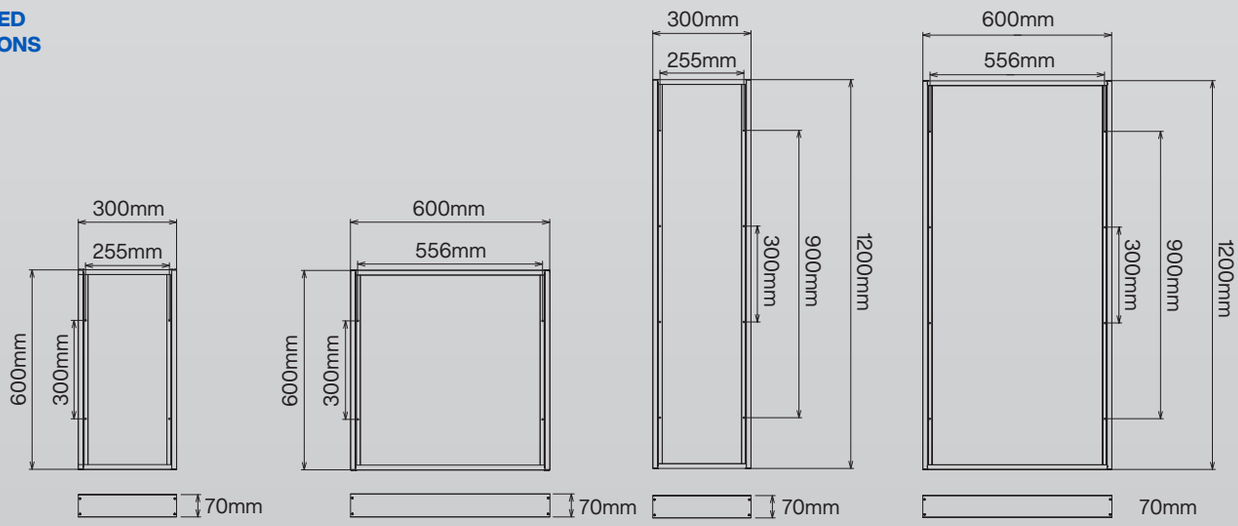
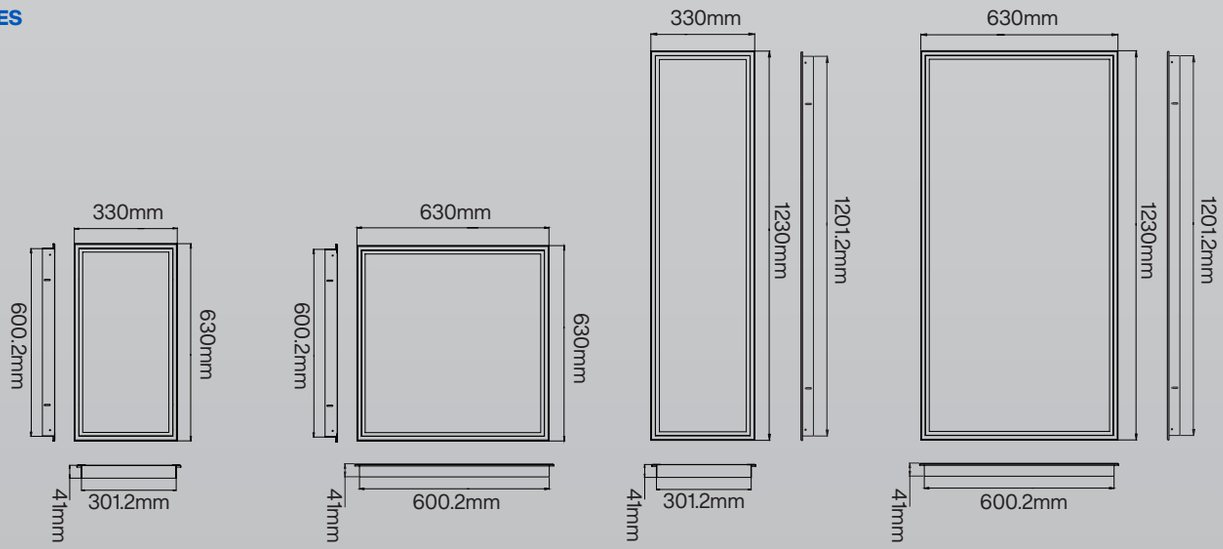
ML-MRBP6X6-M

ML-MRBP12X3-M

ML-MRBP12X6-M

SURFACE MOUNTED FRAMES	ML-MRBP6X3-SMT	ML-MRBP6X6-SMT	ML-MRBP12X3-SMT	ML-MRBP12X6-SMT
RECESSED FRAMES	ML-MRBP6X3-RF	ML-MRBP6X6-RF	ML-MRBP12X3-RF	ML-MRBP12X6-RF
SUSPENSION KIT	ML-MRBP-SUS1	ML-MRBP-SUS1	ML-MRBP-SUS1	ML-MRBP-SUS2
DALI DRIVER	ML-MRBP-DALI3	ML-MRBP-DALI1	ML-MRBP-DALI1	ML-MRBP-DALI2

SURFACE MOUNTED FRAMES DIMENTIONS



RECESSED FRAMES DIMENTIONS