



LED Backlit Panel

MANTRA

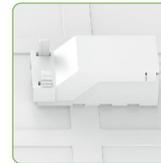
Built-in Driver

LEDs	NATIONSTAR LEDs	up to 8300lm 72w	up to 118 lm/w	CRI 80	110° Beam Angle	LM80	TM21
Driver	Built-in Non-isolated Driver	170-264Vac	2kV surge protection	PF>0.95	Flicker Free		EMC
Structure	BACKLIT TECHNOLOGY	IP40		CLASS I			
Certificate	IES available	35,000 hrs	3 Year Warranty	IEC60598-1&2 Tested and Approved	CE	RoHS	

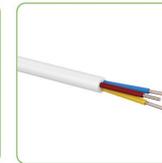
Product Details



Pre-installed
Suspending Kit



Pre-installed
Easy Connector



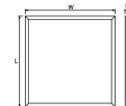
Improved Cable
3*0.75mm²



Built-in Driver
NOT DOB

Features and Benefits

- Back-lit design, no LGP(Light Guide Plate) and no worry for yellowish problem.
- Selected SMD2835 LEDs available with LM80/TM21, with excellent lumen maintenance and high efficiency up to 118lm/w.
- Upgraded 72W for 1200*600 with 8300lm, much more brightness.
- Built-in non-isolated driver with wide input voltage range 170~264Vac, PF>0.95, EMC passed and flicker free, surge protection L-N: 1kV, L/N-PE: 2kV.
- Metal frame and metal back plate with better heat dissipation, beneficial for longer life span.
- Value-added services with pre-installed suspending kit, pre-installed connector box with improved 3*0.75mm² and belong to CLASS I luminaire.
- Available for suspending accessory kit and surface mounted kit.
- Complied by CE/RoHS/EMC.
- Rated life span 35,000hrs
- 3 years warranty



Technical Specifications

Model No.	Watt	Lumen	CCT	CRI	BA	Voltage	PF	DIM	Flicker Free	Dimension(mm)		
										L	W	H
ML-MTR-40W-6x6-xx	40W	4000lm	6500K/4000K	Ra80	110°	170~264Vac	≥0.95	No	Yes	595	595	35
ML-MTR-72W-6x12-xx	72W	8300lm	6500K/4000K	Ra80	110°	170~264Vac	≥0.95	No	Yes	1195	595	35