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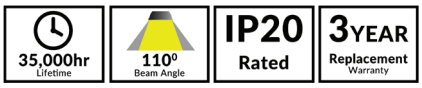
PANELM SERIES

Interior LED Tri Colour Panel Lights

PRODUCT FEATURES

- Input voltage: 220~240V AC 50/60Hz
- Material: aluminium, PMMA & PS
- White trim/frame
- Power factor: 0.95
- SMD2835 LED chips
- CCT changeable: 3000K - 4000K - 6500K
- Flex & plug with male joiner included (L: 1200mm)
- External driver with female joiner
- Distance lead to driver: 1220mm
- Driver to panel: 300mm
- Ambient temp: -20 to +40^{0}C
- Suitable for 2-way switching
- Suitable for use with PIR & microwave sensors
- Anti-aging, UV stabilised acrylic cover with excellent light penetration
- Does not emit harmful UV or Infrared rays
- PANELM01-03: IPART & VEET approved (January 2018)
- **Can be converted to dimmable when used with dimmable driver (SOLD separately)**



Part NO.	Description	Kelvin (K)	Lumens (LM)	Watt (W)	CRI	Dimensions (mm)	Driver Dimensions (mm)	Weight (KG)	Box (CM)	Carton QTY
PANELM01	PANEL LED TBAR WH Tri colour 595mm X 595mm 36W	3000/4000/ 6500	2900/3100/ 3000	36	80	595x595x9.2	140x44x30	3.6	67.5x63x5.5	1/4
PANELM02	PPANEL LED TBAR WH Tri colour 295mm X 1195mm 36W	3000/4000/ 6500	2900/3100/ 3000	36	80	295x1195x9.2	140x44x30	3.7	128x33x6	1/4
PANELM03	PANEL LED TBAR WH Tri colour 595mm X 1195mm 60W	3000/4000/ 6500	4800/5100/ 5000	60	80	595x1195x9.2	162x51x30	7.3	129.5x65x5.2	1/1
PANELM04	PANEL LED TBAR WH Tri colour 595mm X 295mm 18W	3000/ 4000/ 6500	1450/1600/ 1500	18	80	595x295x9.2	114x44x27.5	1.9	68x33x6	1/8

Dimmable LED Driver for PANELM series

- Input voltage: 200-240V AC 50/60Hz
- Output voltage: 30-42V DC
- Ambient temp: -10 to 40^{0}C
- Life time: 30,000hrs
- IP20 for indoor use only
- Suitable for 2-way switching
- Suitable for use with PIR sensor
- 3 year replacement warranty

Tested and recommended dimmers:

Brand	Part No.	MAX PANELS (DRIVERS) PER DIMMER		
		PANELM01-02	PANELM03	PANELM04
CLIPSAL	32ELEDM,32E450UDM, 31E2PUDM, 32E450LM	2PCS	1PCS	5PCS
HPM	CAT250, CAT250L, CAT250T, CAT400T			
CLA	LYNX, VELA			
LEGRAND	Cat AR400A3PM			

Part NO.	Description	Output Current	Watt (W)	LOAD (W)	WEIGHT (KG)	Box (cm)	Carton QTY
CM-24VAADR	DRIVER LED DIMM 18W for PANELM04	500mA	18	15-20	0.15	9.5x2.2x4.5	1/60
CM-40VADDR	DRIVER LED DIMM 36W for PANEL17-20, PANELM01- 02	850mA	36	25-35.7	0.3	14.5x5x4.7	1/50
CM-60VATDR	DRIVER LED DIMM 60W for PANELM03	1500mA	60	45-63	0.3	15.3x5x3	1/50