



LED Strip Lighting Range



SMDFH

High output LED strip - 5m

ML-SMDFH white / neutral white / warm white

62.5W
12V DC

700
LEDs p/metre

160°
beam angle

40,000
hrs life

4
years warranty

Technical Information

Total power consumed 62.5W (12.5W p/metre)
Lumen output p/metre 700lm (W) 650lm (NW) 550lm (WW)
LED Qty 390 (78 LEDs p/metre)
Beam angle 160 degrees
Operating temperature -40° to +70°C

Power supply 12V DC
Average life 40,000 hrs*
Warranty 4 years
Size L 5,000mm W 8mm H 2mm
Kit Includes 5m LED strip, 5x cut/connection accessories

Also available in 50m length.

SMDFH-50

High output LED strip - 50m

ML-SMDFH-50 white / neutral white / warm white

12.5W
12V DC

700
LEDs p/metre

160°
beam angle

40,000
hrs life

4
years warranty

Technical Information

Total power consumed 12.5W p/metre
Lumen output p/metre 700lm (W) 650lm (NW) 550lm (WW)
LED Qty 78 LEDs p/metre
Beam angle 160 degrees
Operating temperature -40° to +70°C

Power supply 12V DC
Average life 40,000 hrs*
Warranty 4 years
Size W 8mm H 2mm
Kit Includes 50m LED strip, 25x cut/connection accessories



SMDFUB

Ultra bright LED strip - 5m

ML-SMDFUB white / neutral white / warm white

96W
12V DC

1220
LEDs p/metre

160°
beam angle

40,000
hrs life

4
years warranty

Technical Information

Total power consumed 96W (19.2W p/metre)
Lumen output p/metre 1220lm (W) 1090lm (NW) 850lm (WW)
LED Qty 600 (120 LEDs p/metre)
Beam angle 160 degrees
Operating temperature -40° to +70°C

Power supply 12V DC
Average life 40,000 hrs*
Warranty 4 years
Size L 5,000mm W 10mm H 2mm
Kit Includes 5m LED strip, 5x cut/connection accessories



SMDF-RGBW

Flexible RGB & W/NW/WW LED strip - 5m

ML-SMDF-RGBW/NW/WW colour changing + white

72W
12V DC

1120
LEDs p/metre

120°
beam angle

40,000
hrs life

4
years warranty

Technical Information

Total power consumed 72W (14.4W p/metre)
Lumen output p/metre 1000lm (W) 900lm (NW) 800lm (WW) 150lm (G) 90lm (B)
LED Qty 300 (60RGB + 30W/NW/WW LEDs p/metre)
Beam angle 120 degrees
Operating temperature -40° to +70°C

Power supply 12V/24V DC
Average life 40,000 hrs*
Warranty 4 years
Size L 5,000mm W 12mm H 2.3mm
Kit Includes 5m LED strip, 5x cut/connection accessories



SMDF-RGB

Standard RGB LED strip - 5m

ML-SMDF-RGB colour changing

36W
12V DC

250
LEDs p/metre

160°
beam angle

40,000
hrs life

4
years warranty

Technical Information

Total power consumed 36W (7.2W p/metre)
Lumen output p/metre 250lm
LED Qty 150 (30 LEDs p/metre)
Beam angle 160 degrees
Operating temperature -40° to +70°C

Power supply 12V DC
Average life 40,000 hrs*
Warranty 4 years
Size L 5,000mm W 10mm H 2mm
Kit Includes 5m LED strip, 5x cut/connection accessories

Also available in 50m length.

SMDF-RGB50

Standard RGB LED strip - 50m

ML-SMDFX-RGB50 colour changing

72W
12V DC

250
LEDs p/metre

160°
beam angle

40,000
hrs life

4
years warranty

Technical Information

Total power consumed 7.2W p/metre
Lumen output p/metre 250lm
LED Qty 30 LEDs p/metre
Beam angle 160 degrees
Operating temperature -40° to +70°C

Power supply 12V DC
Average life 40,000 hrs*
Warranty 4 years
Size W 10mm H 2mm
Kit Includes 50m LED strip, 25x cut/connection accessories



SMDFH-RGB

High output RGB LED strip - 5m

ML-SMDFH-RGB colour changing

72W
12V DC

500
LEDs p/metre

160°
beam angle

40,000
hrs life

4
years warranty

Technical Information

Total power consumed 72W (14.4W p/metre)
Lumen output p/metre 500lm
LED Qty 300 (60 LEDs p/metre)
Beam angle 160 degrees
Operating temperature -40° to +70°C

Power supply 12V DC
Average life 40,000 hrs*
Warranty 4 years
Size L 5,000mm W 10mm H 2mm
Kit Includes 5m LED strip, 5x cut/connection accessories



SMDFX-HY

Hybrid (CCT) LED strip - 5m

ML-SMDFX-HY complete colour temperature

48W
12V DC

880
LEDs p/metre

160°
beam angle

40,000
hrs life

4
years warranty

Technical Information

Total power consumed 48W (9.6W p/metre)
Lumen output p/metre 880lm
LED Qty 180 (36 LEDs p/metre)
Beam angle 160 degrees
Operating temperature -40° to +70°C

Power supply 12V DC
Average life 40,000 hrs*
Warranty 4 years
Size L 5,000mm W 8mm H 2.4mm
Kit Includes 5m LED strip, 5x cut/connection accessories



Please note: To prevent light fade, M-Elec does not suggest illuminating strips in lengths of more than 5m.
(W) - White | (NW) - Neutral White | (WW) - Warm White | (RGB) - Red Green Blue | (HY) - White to Warm White

WPSMOX

IP65 Standard LED strip - 5m

ML-WPSMOX white / neutral white / warm white / red / blue



24W
IP65
160°
35,000
4 YEARS
WARRANTY

Technical Information

Total power consumed 24W (4.8W p/metre)
Lumen output p/metre 400lm (W) 390lm (NW) 380lm (WW)

Operating temperature -40° to +70°C
Power supply 12V DC

Average life 35,000 hrs*

Warranty 4 years

Size L 5,000mm | W 11mm | H 4.3mm

Kit Includes 5m LED strip, 5x cut/connection accessories

WPSMOH

IP65 High output LED strip - 5m

ML-WPSMOH white / neutral white / warm white



62.5W
IP65
160°
35,000
4 YEARS
WARRANTY

Technical Information

Total power consumed 62.5W (12.5W p/metre)
Lumen output p/metre 680lm (W) 630lm (NW) 530lm (WW)

Operating temperature -40° to +70°C
Power supply 12V DC

Average life 35,000 hrs*

Warranty 4 years

Size L 5,000mm | W 11mm | H 4.3mm

WPSMOX-HY

IP65 Hybrid (CCT) LED strip - 5m

ML-WPSMOX-HY complete colour temperature



48W
IP65
160°
35,000
4 YEARS
WARRANTY

Technical Information

Total power consumed 48W (9.6W p/metre)
Lumen output p/metre 790lm

Power supply 12V DC

Average life 35,000 hrs*

Warranty 4 years

Size L 5,000mm | W 11mm | H 4.3mm

Kit Includes 5m LED strip, 5x cut/connection accessories

WPSMO-RGB

IP65 Standard RGB LED strip - 5m

ML-WPSMO-RGB colour changing



36W
IP65
160°
35,000
4 YEARS
WARRANTY

Technical Information

Total power consumed 36W (7.2W p/metre)
Lumen output p/metre 190lm

Power supply 12V DC

Average life 35,000 hrs*

Warranty 4 years

Size L 5,000mm | W 12mm | H 4.3mm

Kit Includes 5m LED strip, 5x cut/connection accessories

Please note: To prevent light fade, M-Elec does not suggest illuminating strips in lengths of more than 5m.
(W) - White | (NW) - Neutral White | (WW) - Warm White | (RGB) - Red Green Blue | (HY) - White to Warm White

WPSMOH-RGB

IP65 High output RGB LED strip - 5m

ML-WPSMOH-RGB colour changing



72W
IP65
160°
35,000
4 YEARS
WARRANTY

Technical Information

Total power consumed 72W (14.4W p/metre)
Lumen output p/metre 380lm

Power supply 12V DC

Average life 35,000 hrs*

Warranty 4 years

Size L 5,000mm | W 12mm | H 4.3mm

Kit Includes 5m LED strip, 5x cut/connection accessories

WPP30

IP65 Rigid LED strip - 0.5m

ML-WPP30 white / blue

2.4W
IP65
120°
35,000
4 YEARS
WARRANTY

Technical Information

Total power consumed White 4.8W | Blue 2.4W
Lumen output p/metre 270lm (W) 50lm (B)

Average life 35,000 hrs*

Warranty 4 years

Size L 500mm | W 10mm | H 7mm

Additional options Warm White output

Min order qty 5 (for Warm White only)

WPP60

IP65 Rigid LED strip - 1m

ML-WPP60 white / blue

2.4W
IP65
120°
35,000
4 YEARS
WARRANTY

Technical Information

Total power consumed White 9.6W | Blue 4.8W
Lumen output p/metre 540lm (W) 100lm (B)

Beam angle 120 degrees

Power supply 12V DC

Average life 35,000 hrs*

Warranty 4 years

Size L 1,000mm | W 10mm | H 7mm

WPP60-RGB

IP65 Rigid RGB LED strip - 1m

ML-WPP60-RGB colour changing

14.4W
IP65
120°
35,000
4 YEARS
WARRANTY

Technical Information

Total power consumed 14.4W
Lumen output p/metre 240lm

Beam angle 120 degrees

Power supply 12V DC

Average life 35,000 hrs*

Warranty 4 years

Size L 1,000mm | W 16.6mm | H 10mm

Please note: To prevent light fade, M-Elec does not suggest illuminating strips in lengths of more than 5m.
(W) - White | (NW) - Neutral White | (WW) - Warm White | (RGB) - Red Green Blue | (HY) - White to Warm White

Universal - 2m & 4m

UNIVERSAL aluminium profile in 2/4m lengths with opaque or clear diffuser

ML-ALU2-K-V2 opaque diffuser | ML-ALU2-C-K-V2 clear diffuser

ML-ALU4-K-V2 opaque diffuser | ML-ALU4-C-K-V2 clear diffuser

Technical Information

ALU2 Size Length 2,000mm | Width 19.4mm | Height 12mm
Kit includes 1 x 2m Aluminium housing (ML-ALU2),
1 x 2m Opaque (ML-ALU-DIFF),
Clear diffuser (ML-ALU-DIFFC),
2 x End-caps (ML-ALU-EC)
Min order qty 4 Kits
Warranty 4 years

ALU4 Size Length 4,000mm | Width 19.4mm | Height 12mm
Kit includes 1 x 4m Aluminium housing (ML-ALU4),
2 x 2m Opaque (ML-ALU-DIFF),
Clear diffuser (ML-ALU-DIFFC),
2 x End-caps (ML-ALU-EC)
Warranty 4 years

Improved model

Recessed

RECESSED aluminium profile in 2m lengths with opaque diffuser

ML-ALU-R-K-V2

Technical Information

Size Length 2,000mm | Width 23mm | Height 8.5mm
Cut-out width 17.3mm
Warranty 4 years
Min order qty 4 Kits

Kit includes 1 x 2m Aluminium housing,
1 x 2m Opaque diffuser,
2 x End-caps (1 with hole & 1 without),
3 x Mounting brackets

Improved model

Corner

CORNER aluminium profile in 2m lengths with opaque diffuser

ML-ALU-CR-K

Technical Information

Size Length 2,000mm | Width 16mm | Height 16mm
Warranty 4 years

Kit includes 1 x 2m Aluminium housing (ML-ALU-CR),
1 x 2m Opaque diffuser (ML-ALU-CRD),
2 x End-caps
(1 with hole ML-ALU-CREC-F & 1 without ML-ALU-CREC-M),
3 x Mounting brackets



Slim

SLIM aluminium profile in 2m lengths with translucent diffuser

ML-ALU-SLM-K

Technical Information

Size Length 2,000mm | Width 15.2mm | Height 6mm
Warranty 4 years

Kit includes 1 x 2m Aluminium housing (ML-ALU-SLM),
1 x 2m Translucent diffuser (ML-ALU-SLMD),
2 x End-caps (ML-ALU-SLM-EC),
3 x Mounting brackets (ML-ALU-SLM-MB)



Suspended

SUSPENDED aluminium extrusion in 4m lengths with opaque diffuser

ML-ALU-SUS-K

Technical Information

Size Length 4,000mm | Width 34.8mm | Height 37.6mm
Warranty 4 years
Accessories Spring bracket (ML-ALU-SUS-SB)
Joining bracket (ML-ALU-SUS-JN)

Kit includes 1 x 4m Aluminium housing (ML-ALU-SUS),
1 x 4m Opaque diffuser (ML-ALU-SUSD),
2 x End-caps (ML-ALU-SUS-EC) & screws,
1 x Suspension kit: 4 x roof fixing points,
4 x profile fixing points,
4 x 1200mm suspension wire (ML-ALU-SUS-KK)



Strip connectors & accessories

Strip connectors (5pk) - all suitable for indoor, X1 suitable for outdoor flexible strips

Hybrid strip-strip connector

Suits 8 mm wide flexible strips



INDOOR



OUTDOOR

ML-HY-SS

ML-HY-SS-X1

Single strip-strip connector

Suits 8 mm wide flexible strips



INDOOR



OUTDOOR

ML-SSS

ML-SSS-X1

RGB strip-strip connector

Suits 10 mm wide RGB flexible strips



INDOOR



OUTDOOR

ML-RGB-SS

ML-RGB-SS-X1

Strip-power connectors (5pk) - all suitable for indoor, X1 suitable for outdoor flexible strips

5pk hybrid strip-power connectors

Suits 8 mm wide flexible strips



INDOOR



OUTDOOR

ML-HY-SP

ML-HY-SP-X1

5pk single strip-power connectors

Suits 8 mm wide flexible strips



INDOOR



OUTDOOR

ML-SSP

ML-SSP-X1

5pk RGB strip-power connectors

Suits 10 mm wide RGB flexible strips



INDOOR



OUTDOOR

ML-RGB-SP

ML-RGB-SP-X1

Strip-strip connectors 5 (pk) - all suitable for indoor, X1 suitable for outdoor flexible strips

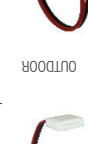
5pk strip-strip connector

for curve installation

Suits 8 mm wide flexible strips



INDOOR



OUTDOOR

ML-CURVE

ML-CURVE-X1

5pk RGB strip-strip connector

for curve installations

Suits 10 mm wide RGB flexible strips



INDOOR



OUTDOOR

ML-RGB-CURVE

ML-RGB-CURVE-X1

Strip-power connector with 5m tail

Single strip-power connector

with 5m TAIL

Suits 8 mm wide flexible strips



INDOOR



OUTDOOR

ML-SPT

Ultra bright strip-power connector

with 5m TAIL

Suits 10 mm wide flexible strips



INDOOR



OUTDOOR

ML-RGBSPT

RGB SINGLE strip-power connector

with 5m TAIL

Suits 10 mm wide RGB flexible strips



INDOOR



OUTDOOR

ML-RGBSPT

Seal kit

Saddles (20x), end-caps (4x) and silicone for weather protected WPSMOX series



ML-WPSEAL-K

Saddles

Saddles (2x) for weather protected WPSMOX series



ML-MOUNT-S

Single colour

ML-SC30

Rated Voltage 300V
Suitable Voltage 12-24V DC
Conductor Size 0.38mm²
Colour conductors Red & Black
Flame Retardant Grade VW-1
Rated Temperature 80°C
Length 30m



RGB colour

ML-RGBC30

Rated Voltage 300V
Suitable Voltage 12-24V DC
Conductor Size 0.38mm²
Colour conductors Red & Black
Flame Retardant Grade VW-1
Rated Temperature 80°C
Length 30m



RGBW colour

ML-RGBWC30

Rated Voltage 300V
Suitable Voltage 12-24V DC
Conductor Size 0.38mm²
Colour conductors Red & Black
Flame Retardant Grade VW-1
Rated Temperature 80°C
Length 30m



RF wall controller

ML-2830 | Single colour wall glass touch panel controller

M-Elec's single colour wall controller offers a highly sensitive and stable glass touch panel designed for fast and precise colour control, including control of 4 separate zones and 3 brightness scenes. The RF wall controller also offers memory functions and up to 256 levels of brightness for each white. With a 240V input & wireless connection to the controller, the ML-2830 will be installed in no time at all.

Technical Information

RF Wireless	Operating Voltage	240V AC
Control range	Operating Frequency	434MHz
Functions	Warranty	5 years
control 4 zones (separately or synchronised), set up to 3 brightness scenes, memory function, dimming control	Size	Height 120mm Width 75mm
	Depth	41mm
	Required receiver	ML-1009FAWI



RGBW wall controller

ML-2820 | 240V RGBW glass touch panel controller with 3 scenes

The glass wall controller allows easier connections without the need for complicated wiring or connections. With a simple interface the ML-2820 the user can store up to 3 different scenes or colours for easy recall. The wireless receiver works quickly and can save large amounts of time and money by cutting out interconnecting cables between the controller and the receiver. With 10 pre-set colour sequences and full RGBW control, the ML-2820 is both easy to wire and operate.

Technical Information

RF Wireless	Operating Voltage	240V AC
Control range	Operating Frequency	434MHz
Functions	Warranty	5 years
Colour change, White colour control, 10 pre-set RGB modes, RGB dimming & 3 memory colours	Size	Height 75mm Width 120mm
	Depth	41mm
	Required receiver	ML-1009FAWI



Wall controller - 3 zones

ML-2820-US3 | 240V RGBW glass touch panel controller with 3 zones

The 2820-US3 glass wall controller allows easier connections without the need for complicated wiring or connections. With a simple interface, the ML-2820-US3 allows the user to have 3 separate zones which can be operated separately or can be synchronized. With 10 pre-set colour sequences and full RGBW control, the ML-2820-US3 is both easy to wire and operate.

Technical Information

RF Wireless	Operating Voltage	240V AC
Control range	Operating Frequency	434MHz
Functions	Warranty	5 years
3 zone controller (separately or synchronized), RGBW colour change, 10 changing modes, dimming and speed control	Size	Height 75mm Width 120mm
	Depth	41mm
	Required receiver	ML-1009FAWI



RGBW remote controller

ML-2819T8 | RGBW/W wireless remote

This RGBW wireless remote offers up to 8 zones of RGBW all in 1 remote. Working wirelessly with the ML-1009FAWI receiver this remote has full control of all colours individually and allows both speed and brightness control of the various modes.

Technical Information

RF Wireless	Operating Voltage	4.5VDC (battery)
Control range	Operating Frequency	434MHz
Functions	Warranty	5 years
8 zone controller (separately or synchronized), RGBW colour change, 10 changing modes, dimming and speed control	Size	Length 131.6mm
	Width	43.8mm
	Height	24.5mm
	Required receiver	ML-1009FAWI



With storage cradle

CCT remote controller

ML-2819SCCT | RF complete colour temperature remote controller

The CCT remote offers the user complete control for colour temperature. From strong productive whites to soft sun setting warm whites this remote has the ability to phase from each colour and step anywhere in between (using suitable LED strips). Perfect for operating with M-Elec's ML-1009FAWI (receiver) and ML-SMDFX-HY & ML-WPSMDX-HY LED strips this controller also features 4 zone control and 3 memory settings.

Technical Information

RF Wireless	Operating Voltage	4.5VDC
Control range	Operating Frequency	434MHz
Functions	Warranty	5 years
control 4 zones (separately or synchronised), can save 3 different scenes, dimming control	Size	Length 120mm Width 55mm Height 17mm
	Required receiver	ML-1009FAWI



Single colour remote controller

ML-2819SDIM | RF remote controller

The single colour controller offers smooth and consistent remote dimming via RF (Radio Frequency) to control any LED product connected to the receiver (purchased separately). The ML-2819SDIM also features 4 zone control and 3 memory functions that can memorise your perfect settings.

Technical Information

RF Wireless	Operating Voltage	4.5VDC
Control range	Operating Frequency	434MHz
Functions	Warranty	5 years
control 4 zones (separately or synchronised), can save 3 different scenes, dimming control	Size	Length 120mm Width 55mm Height 17mm
	Required receiver	ML-1009FAWI



RGBW remote controller

ML-2819S | RF remote controller

The RGBW wireless controller is the 'all round' pick of remotes for RGB and RGBW LED strips. Working with the ML-1009FAWI this remote can control colours, 4 zones and a white output. With 10 preset colour changing modes this remote is very universal in its applications.

Technical Information

RF Wireless	Operating Voltage	4.5VDC
Control range	Operating Frequency	434MHz
Functions	Warranty	5 years
control 4 zones, can save 3 different scenes, RGBW dimming control	Size	Length 120mm Width 55mm Height 17mm
	Required receiver	ML-1009FAWI



Signal dimmer

ML-DIM-S | 0-10V signal dimmer

This plate mounted 0-10V signal dimmer allows the user to blend the 0-10V controller with traditional dimmers and switch plates seamlessly. Integrating into Clipsal style switch plates and working with one or multiple 1-10V controllers (Nephtune, NOX20/30 or ML-20A2), the ML-DIM-S will dim LED strips and modules perfectly.

S- MECH (body only) switch plate required, suits Clipsal plate.
1 x ML-DIM-S can control multiple controllers
Warranty 2 years



4 channel dimmer

ML-2002 | 0-10V 4 channel dimmer

The new 0-10V 4 channel dimmer allows full control of strips and other constant voltage products. 0-10V gives superior dimming control with 256 levels on each channel. Capable of working with 0-10V dimmer controllers (ML-DIM-S) and other 0-10V inputs such as Dyalite and C-Bus systems (see manufacturer for details).



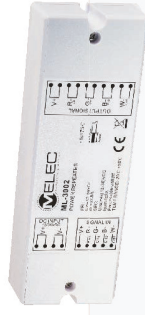
Technical Information

Input Voltage 12-36VDC
Input control 1-10V signal
Input channels 4
Output power 4x (60-180)W
Output channels 4
Warranty 5 years
Size Length 166mm | Width 53.4mm | Height 23mm

Power AMP

ML-3002 | Replaces ML-RGB-AMP

The new 4 channel power amplifier allows continuous wired expansion for all M-Elec strip installations. The ML-3002 receives a signal and amplifies it allowing the installer to wire more strips or modules.



Technical Information

Input Voltage 12-36VDC
Output current 4CH. 8A/CH
Output power 384-1152W
Output type Constant Voltage
Warranty 5 years
Size Length 168mm | Width 58mm | Height 28mm

RF & WiFi receiver

ML-1009FAWI | RF & WiFi receiver

This multi featured RGBW controller works with various remotes and controllers while also operating independently with the use of the "EasyLighting" APP. With both master and slave modes this wireless receiver saves money on running cables and allows larger runs of strip. Maximum number of controllers utilising the same receiver is 8 and RGB, RGBW and Hybrid strips can be controlled from the ML-1009FAWI.



Technical Information

RF / WiFi
Receiver range 20m+
Input Voltage 12-36VDC
Output current 4CH. 5A/CH
Output power 240-720W
Output Type Constant Voltage
Warranty 5 years
Size Length 178mm | Width 46mm | Height 18mm

Want more advanced controllers (including DMX)?

Call 1300 222 445 or email orders@melec.com.au

Constant voltage

Non-dimmable

ML-PS20



Technical Information

Power (max) 20W
Max. load wattage 16W
Input Voltage 240V
Output Voltage 12V DC
Outputs 1
IP rating IP66
Warranty 2 years
Size Length 182mm | Width 29mm | Height 20mm
Kit includes 1 x Power supply with flex & plug

ML-PS20



Technical Information

Power (max) 30W
Max. load wattage 24W
Input Voltage 240V
Output Voltage 12V DC
Outputs 1
IP rating IP66
Warranty 2 years
Size Length 222mm | Width 29mm | Height 20mm
Kit includes 1 x Power supply with flex & plug

ML-PSWP60



Technical Information

Power (max) 60W
Max. load wattage 48W
Input Voltage 240V
Output Voltage 12V DC
Outputs 2
IP rating IP66
Warranty 2 years
Size Length 178mm | Width 61mm | Height 49mm
Kit includes 1 x Power supply with flex & plug

ML-PSWP100



Technical Information

Power (max) 100W
Max. load wattage 80W
Input Voltage 240V
Output Voltage 12V DC
Outputs 2
IP rating IP66
Warranty 2 years
Size Length 240mm | Width 66mm | Height 50mm
Kit includes 1 x Power supply with flex & plug

ML-PSWP150



Technical Information

Power (max) 150W
Max. load wattage 120W
Input Voltage 240V
Output Voltage 12V DC
Outputs 2
IP rating IP66
Warranty 2 years
Size Length 240mm | Width 66mm | Height 54mm
Kit includes 1 x Power supply with flex & plug

ML-PSWP300



Technical Information

Power (max) 300W
Max. load wattage 240W
Input Voltage 240V
Output Voltage 12V DC
Outputs 4
IP rating IP66
Warranty 2 years
Size Length 310mm | Width 132mm | Height 65mm
Kit includes 1 x Power supply with flex & plug

Constant voltage & triac

Dimmable

ML-PSD10



Technical Information

Power (max) 10W
Max. load wattage 10W
Dimmable Yes
Input Voltage 180-250V AC
Output Voltage 12V DC
IP rating IP20
Warranty 2 years
Size Length 145mm
Width 55mm
Height 20mm

ML-PSD20



Technical Information

Power (max) 20W
Max. load wattage 20W
Dimmable Yes (see website)
Input Voltage 170-250V AC
Output Voltage 12V DC
IP rating IP20
Warranty 2 years
Size Length 110mm
Width 45mm
Height 26mm

ML-PSD30



Technical Information

Power (max) 30W
Max. load wattage 30W
Dimmable Yes (see website)
Input Voltage 170-250V AC
Output Voltage 12V DC
IP rating IP20
Warranty 2 years
Size Length 150mm
Width 55mm
Height 33mm

ML-PSD80



Technical Information

Power (max) 80W
Max. load wattage 80W
Dimmable Yes (see website for dimming instructions)
Input Voltage 170-250V AC
Output Voltage 12V DC
Outputs 2
IP rating IP66
Warranty 2 years
Size Length 210mm | Width 70mm | Height 42mm

ML-PSD200



Technical Information

Power (max) 200W
Max. load wattage 200W
Dimmable Yes (see website for dimming instructions)
Input Voltage 170-250V AC
Output Voltage 12V DC
Outputs 2
IP rating IP66
Warranty 2 years
Size Length 256mm | Width 80mm | Height 53mm

Multi drivers

The Multi controllers allow anything from Constant Voltage LED strips (12/24/36V) to high output Constant Current to be controlled and dimmed. The on-board dip switches are easily adjusted to offer the user 1 power supply for over 100 models of lighting products. Available for DMX 512 and DALI, the ML-2106 and ML-2305 power more LED products with less.

ML-2305 DALI multi output dimmable driver



Technical Information

Max Power 50W
Input Voltage 100-240V DC
Input Current 0.5A Max
Output Voltage 12-36V
Output Current 0.2A-1.5A
Warranty 2 years
Size Length 210mm | Width 50mm | Height 32mm

ML-2106 DMX multi output dimmable driver



Technical Information

Max Power 50W
Input Voltage 100-240V DC
Input Current 0.5A Max
Output Voltage 12-36V
Output Current 0.2A-1.5A
Warranty 2 years
Size Length 210mm | Width 50mm | Height 32mm

Connects up to 4 control units and up to 4 LED strips. Works with power repeater. Compatible with any DALI master. LED current and voltage selection using dip switches.

Power supplies

On-Site Warranty

Guarantee every installation with **FREE** warranty call-outs!*



"The new OSW is unbelievable value for money! One low fee guarantees peace of mind for me and my clients by covering the associated costs in the case of a product fault."

Paul, PLI member

M-Elec's new On-Site Warranty gives more protection than ever!

The On-Site Warranty (OSW) is available exclusively to Platinum Licensed Installers (PLIs) for the one-off fee of \$9.95 (inc GST). Including commercial and residential installations, the OSW covers each registered location for labour, parts and approved expenses for the replacement of faulty goods within the warranty period. This includes the extended warranty exclusive to PLIs. Unlimited number of fittings. Unlimited call-outs.*

To save time, money and to offer your clients more value, visit www.melec.com.au/pli today!

Not a PLI yet? Find out how to become one online.

*Terms and conditions apply, visit <http://melec.com.au/on-site-warranty-terms-conditions/>



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