

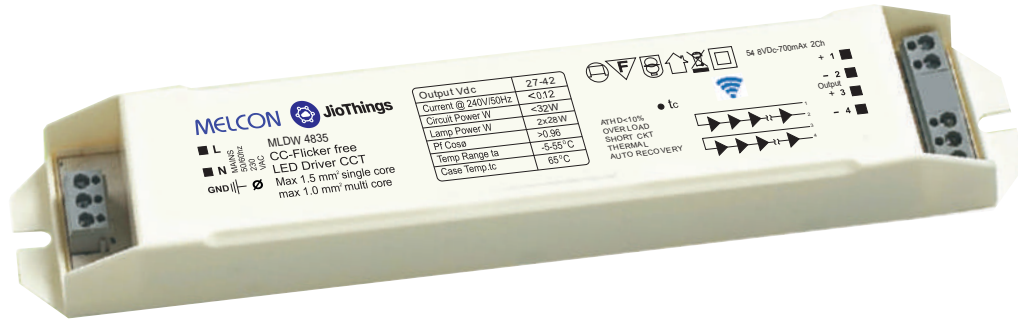


## MLDW4824-2E

**Linear LED DRIVER (Dimable)**  
**Output : 5-48VDC-500mA Dual Channel**  
**Tunable White**  
**RIPPLE FREE**

### Areas of application

- Suitable for indoor installations
- Suitable for luminaires of protection classes I and II



**Compatible with: Amazon Alexa, Google Home-Assistant**

### Product benefits

- Wide Operating Range 100~264VAc
- O/P overload-S/C, over temperature
- High efficiency and reliability,
- High Quality branded Components for better reliability
- Small PCFR-White housing.
- ATHD<10%,Efficiency >85%.

### Product features

- Supply voltage: 220...240 VAc
- Line frequency: 50 Hz | 60 Hz
- Line voltage: 100...264 VAc
- Safety according to EN 61347-1, 61347-2-13, 62384
- EMI CE suppression: to EN 55015A
- Line harmonics according to EN 61000-3-2
- Immunity according to EN 61547
- Lifetime: up to 50,000 h (temperature at  $T_c = 65^\circ\text{C}$ , max. 10 % failure rate)

Sr.No	Input Specifications	Output Specifications	Cat. No.
1	100-290VAc	5-48VDC500mA (White+W.White)	MLDW4824-2E

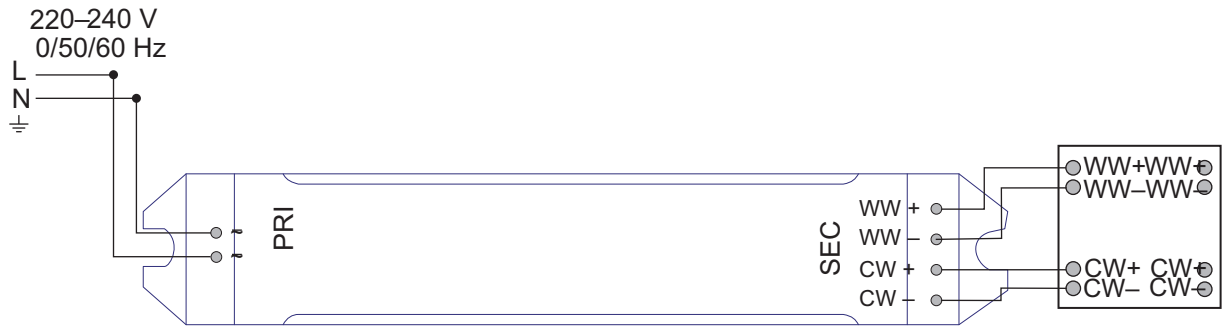
## Product datasheet

### Dimensions



Length	210mm
Width	40mm
Height	28mm
Mounting hole spacing, length	200mm

### Connections:



### Logistical data

Product code	Product description	Packaging unit (Pieces/Box)	Dimensions (length x width x Volume height)	Gross weight
MLDW4824-2E	CONSTANT CURRENT LED DRIVER	Per tray 20pc	240 mm x 210 mm x 80 mm	3.16 kg
MLDW4824-2E	CONSTANT CURRENT LED DRIVER	Shipping carton box100/Box (5 Trays/Box)	240 mm x 210 mm x 80 mm	3.70 dm <sup>3</sup> 19.00 Kg

The mentioned product code describes the smallest quantity unit which can be ordered. One shipping unit can contain one or more single products. When placing an order, for the quantity please enter single or multiples of a shipping unit.

### Ordering Information:

M

MELCON

L

LED

D

C-Constant  
F-Flicker Free  
D- Dimming  
M- Master  
S- Slave  
N- Non-Isolated

W

A- Analog Dim  
B-Bluetooth  
C-Current  
D-Dali Dim  
P-PWM Dim  
R-Potentiometer  
S-Switch(AOI)  
T-Triac Dim  
V-Voltage  
W-Wi-Fi  
Z-Zigbee

4

8

O/P Voltage

3

5


O/P Power

2


E

O/P channels  
1E- Mono Color  
2E- Tunable white


Works with




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### Version Change History:

Sr.	Revision	Notes	Date