

MLDD4860-1E

Linear LED DRIVER (DALI-II - DT-6)
OUTPUT 27-48VDC (with PUSH DIM)

RIPPLE FREE

Areas of application

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



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 Performance according to IEC-62386
- 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	100-265VAc 47-63Hz	27-48VDC Constant Current 0.7A, (DALI-II DT-6)	MLDD4835-1E
2	100-265VAc 47-63Hz	27-48VDC Constant Current 1 A, (DALI-II DT-6)	MLDD4848-1E
3	100-265VAc 47-63Hz	27-48VDC Constant Current 1.4A, (DALI-II DT-6)	MLDD4860-1E

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
MLDD4860	CONSTANT Current LED DRIVER	Per tray 20pc	240 mm x 210 mm x 80 mm	3.86Kg
MLDD4860	CONSTANT Current LED DRIVER	Shipping carton box100/Box (5 Trays/Box)	240 mm x 210 mm x 80 mm 3.70 dm³	21Kg

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	L	D	D	X	4	8	X	6	0	-	1	E
MELCON	LED	C-Constant F-Flicker Free D- Dimming N- Non-Isolated	A- Analog Dim B-Bluetooth C-Current D-Dali Dim E-Emergency G-Slave Dim I- IR Remote M - Master Dim P-PWM Dim R-Potentiometer S-Switch(AOI) T-Triac Dim V-Voltage W-CCT-Tunable white X - W-Fi Dim Z-Zigbee	O/P Voltage			O/P Power			No.Of O/P 1- Mono/DT6 2- CCT/DT8 3- RGB 4- RGBW 5- RGBWW	E-Enclosed-IP20 P-Enclosed-IP65 O-Open Const.	

Version Change History:

Sr.	Revision	Notes	Date
1	Model Serial Nomenclature modified.	Addition of model-types-variants.	2.11.2021