

◆ **Features:**

- Built-in lens 160°
- Chain of 40 pcs.
- IP 67 sealed, injection molded
- Internal current stabilization (CC)
- Built-in heat sink plate
- 5 years warranty

◆ **Usage:**

- Letters of light
- Advertising boxes with a depth of 8-25 cm
- POS systems
- Backlighting of furniture

◆ **Photos:**

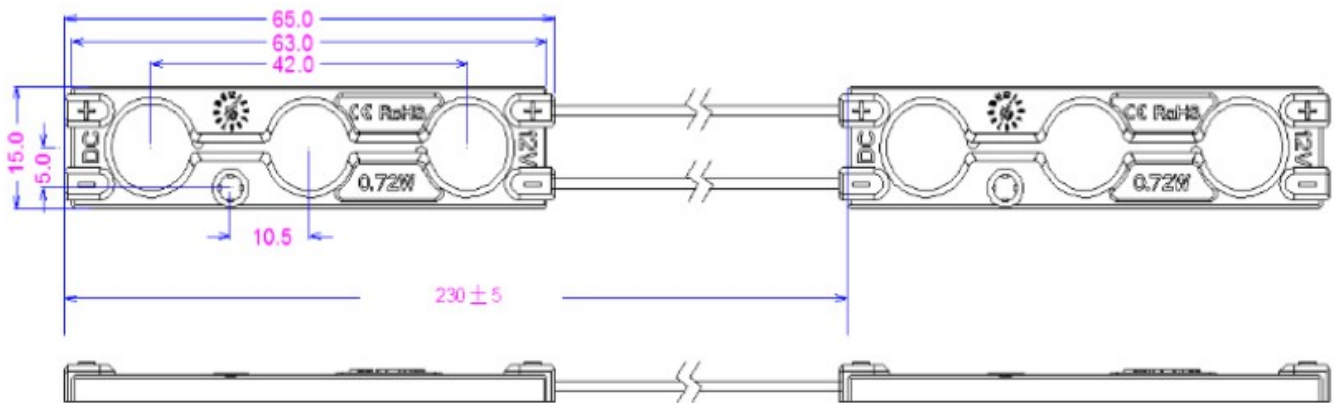




MW-MLD-2835-3W-LENS

Power	Rated voltage	12Vdc +/- 5%
	Power consumption	0.72W
	Current consumption of one module	0.06A
	Power consumption of chain	28,8W
LEDs	Dimensions of LEDs	2835
	Number of diodes in module	3
	Color of Light	W-white (6000-8000K) CW-cold white (10000-14000K) WW-warm white (2700-3200K) NW-neutral white (4000K) R-red (620-630nm) G-green (520-530nm) B-blue (460-470nm) Y-yellow (588-594nm)
	Flux	66lm
	Luminous efficacy	91,7lm/W
	Beam angle	160°
	Lifetime	50K hours
Connection	Soldering	Yes
	Screw and spring clamps	Yes
Wires	Wire length	110 mm
	Wires designation	White & red (+) White (-)
Properties	Protection	IP 67
	Working temperature	-40°C ... 100°C
Dimensions	Height, width, length	6,4 x 15 x 65 mm
Montage	Bonding	Yes
	Screwing	Yes
	Hole size	M3
Others	Housing material	ABS
	Number of modules per 1 m	6,06 pcs.
Packing	Chain	40 pcs. (6,6m)
	Bag	160 pcs.
	Box	2560 pcs.

◆ DIMENSIONS :

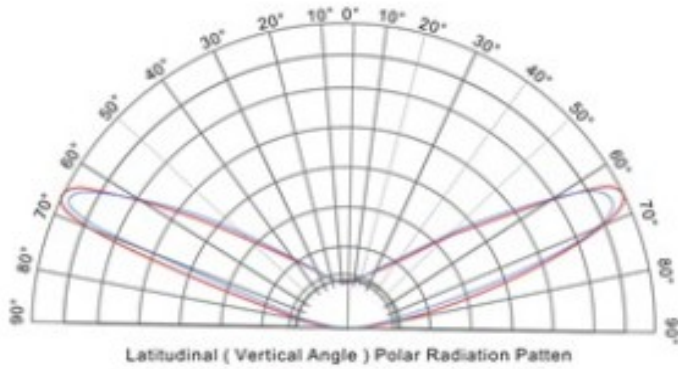


Dimensions: mm

◆ TABLE OF SELECTION OF MODULES TO DEPTH OF CASSETTE

Depth	Light intensity	Distance between the centres of the modules	Distance between rows	Pieces/m ²	Power/m ²
80 mm	5500-5800 lx	100 mm	80 mm	120 pcs.	86W/m ²
90 mm	4200-4500 lx	110 mm	90 mm	90 pcs.	65W/m ²
100 mm	3900-4200 lx	120 mm	110 mm	72 pcs.	52W/m ²
110 mm	3400-3600 lx	120 mm	120 mm	64 pcs.	46W/m ²
120 mm	3300-3500 lx	130 mm	120 mm	64 pcs.	46W/m ²
150 mm	1800-2000 lx	160 mm	160 mm	36 pcs.	26W/m ²
180 mm	1600-1800 lx	170 mm	170 mm	36 pcs.	26W/m ²
200 mm	1300-1400 lx	200 mm	200 mm	25 pcs.	18W/m ²
250 mm	800-1000 lx	250 mm	250 mm	16 pcs.	12W/m ²

◆ LIGHT DISTRIBUTION ANGLE



◆ CHANGE OF LUMINOUS FLUX IN RELATION TO TEMPERATURE

