

MB7824L5630

SCHEDA 284X17MM 24L



High power and efficiency LED module for linear Indoor and Outdoor applications.
Perfect lumen output and mechanical replacement for CCFL .

DATA_MB7824L5630 Rev1.4

Features

- 24 Middle Power LED Bar TOP emission SMD 5630
- White Color available 3000K, 4000K
- Power supply CC 350mA/500mA/700mA @ 87,5/125/175mA LED Current
- FR4 1.2 mm.2 Layer 70 micron copper
- WAGO 2060 connectors on model NW0 and WW0.
- Standard solder pad with wires on model NW1 and WW1.

Table Characteristics:

Item Number	Colour	Length mm	LEDs	LED Type	mA (typ)	Watt	LED Lumen	Total Lumen*	L/W
MB7824L5630NW 0	4000°K	284x17	24	Top LED SMD 5630	350	6,65	38	900	130
MB7824L5630NW 1	4000°K						38	900	130
MB7824L5630WW 0	3000°K						37	800	120
MB7824L5630WW 1	3000°K						37	800	120

* Typical Value, Measurement tolerance -10% + 5%

Table as an indication of the minimum flows that we should get at Tj 70 ° C Tp 65° max

Data

- Operating temperature -40°C +50°C
- Maximum Temperature (Tp) 85°C
- Maximum Surface Temperature (Tc) 80°C

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This material is often used in these industries:



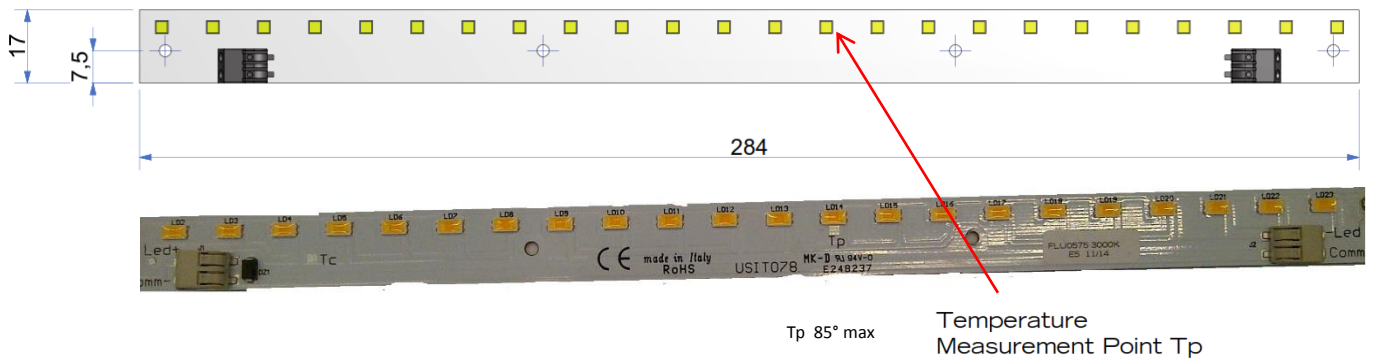
Industrial



Led

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Dimensions



Model and Parts List

Model

Model Name	CCT	CRI	Luminous Flux	Max. If	Max. Vf
MB7824L5630NW (0/1)	4000K	>80	>1600	700	19,2
MB7824L5630WW (0/1)	3000K	>80	>1600	700	19,2

Outline Dimensions

Items	mm	Remarks
Length	284	MCPCB 1.2 mm
Width	17	
Thickness	5,0	Without Connectors

Conductor Data (Optional)

Symbol	Function
AWG	24 /20 (OTHERS ON REQ)
Strip Length	6 – 7 mm
Conductor Entry Angle	0° to PCB

