

Waterproof LED Module

PWM1210-1YL2835W-24v/IP67



Designed for channel letter and lightbox illumination in signage applications, the PWM1210 module is suitable for 5~8cm depth signs & provides bright and even illumination.

Features

- Low Power Consumption
- No heat generated
- Hi Efficiency >100lm/W
- Waterproof to IP67
- Choice of colours
- Lightweight construction

ELECTRICAL SPECIFICATIONS	
Input Voltage	12vdc
Current Consumption	10mA/module
Power Consumption	0.24W/module

LIGHTING PERFORMANCE	
Beam Angle	160°
CRI	>80
Lifetime	>20,000 hours

ENVIRONMENTAL	
Operating Temp	-20°C to +50°C
Storage Temp	-25°C to +60°C
Environmental	IP67

MECHANICAL DETAIL	
Dimensions	12x10x8.2mm
Weight	1.5g
Approvals	CE

Specifications / String (60pcs)

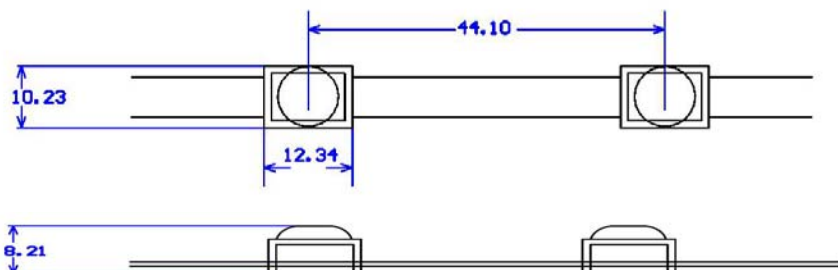
PART NUMBER	COLOUR	CCT	VOLTAGE	CURRENT (module)	POWER (module)	LUMINOUS FLUX (module)
PWM1210-1YL2835CW-12v	Cool White	10000~12000K	12vDC	10mA X 60 0.6A	0.24W x 60 14.4W	22~28 lm
PWM1210-1YL2835PW-12v	Pure White	6000~6500K				22~28 lm
PWM1210-1YL2835WW-12v	Warm White	3000~3300K				22~28 lm

Maximum qty connected from one end = 100 pcs

Maximum qty connected from both ends = 200 pcs

Supplied as pre-wired chains with 44mm link wires. Fixing is facilitated by 3M adhesive tape

Module Dimensions



Notes:

Use in conjunction with constant voltage 12v max LED drivers

These modules are designed for low voltage operation and must not be connected directly to ac mains supply

Luminous flux values quoted are typical. Please contact our office for the latest intensity yields