

LED Modules for Channel Letters

This Channel-LED's are made by aluminium housing and sealed with glue. It is suitable to install in Letters for advertising to be used as backlight, illuminates directly the surface of the letters.

Specifications

Voltage	12V
Current	Single colour 96mA/unit Full colour RGB 84mA/unit
Viewing angle	Single colour 100° Full colour RGB 80°
Operating Temperature	-15°~+55°C
Storage Temperature	-40°~+80°C



Benefits

- 12V low voltage source
- Low mounting height
- Easy mounting with adhesive tape or screws
- Easy cutting every 10cm between 2 modules

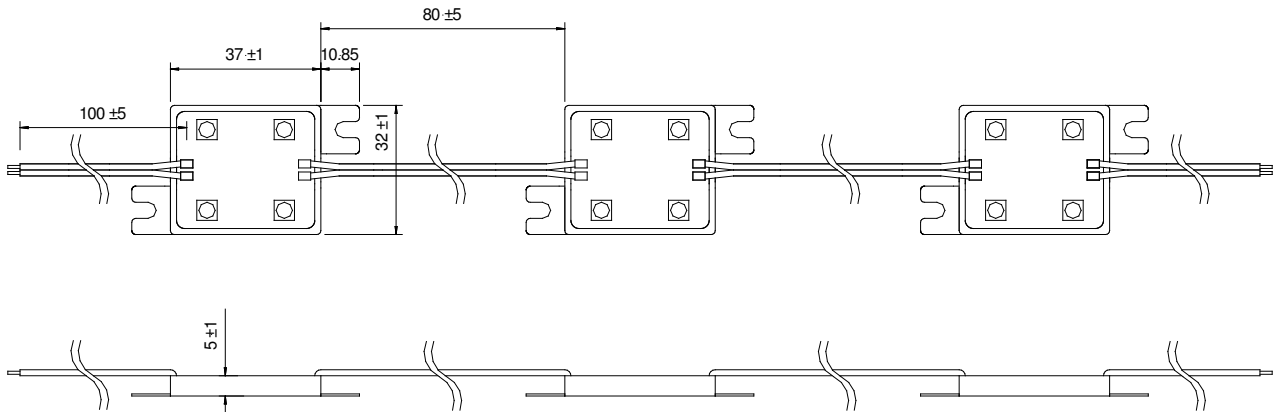
Electrical and Optical Characteristics (Ta=25°C)

Part-Number	Colour	Wavelength	Intensity lm	Wattage
CLA4-B01B-02	blue	465-470nm	10-15	1.15W/modul
CLA4-G01B-02	green	515-520nm	25-36	1.15W/modul
CLA4-N01B-02	warmwhite	3000-4000°K	50-60	1.15W/modul
CLA4-R01B-02	red	623-635nm	11-25	1.15W/modul
CLA4-W01B-02	white	6000-7000°K	56-64	1.15W/modul
CLA4-Y01B-02	yellow	585-590nm	16-20	1.15W/modul
CLA4-F01B-01	red	615-628nm	8-8.5	1W/modul (3x0.33W)
	green	515-525nm	12-13	1W/modul (3x0.33W)
	blue	470-475nm	8-8.5	1W/modul (3x0.33W)

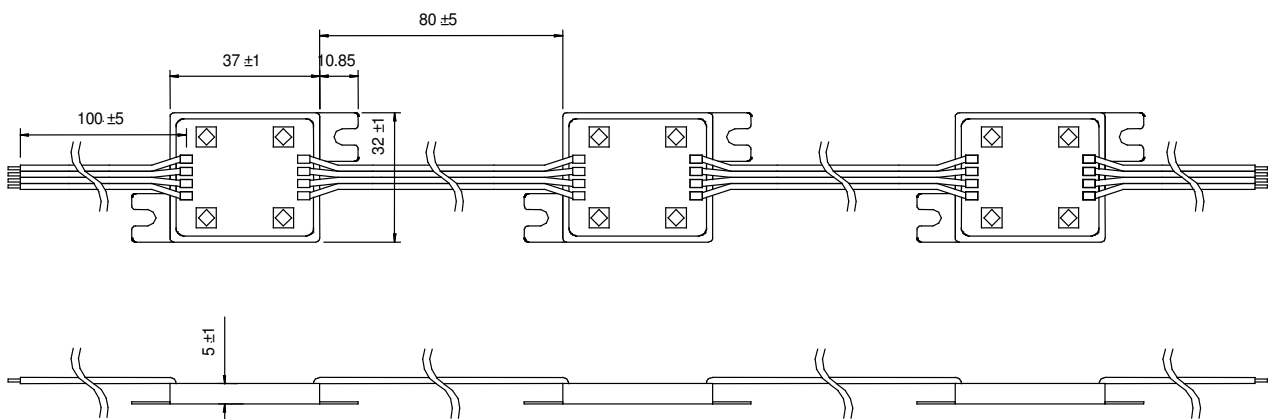
- All dimensions are in millimetres.
- Tolerance is ±0.25mm unless otherwise specified.
- Specifications are subject to change without notice

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Dimensions Single Colour



Dimensions Full Colour RGB



Application

- Channel Letter Illumination
- Outdoor illumination box
- Back Lighting
- Illumination of complex structures



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