

100.837

Specification



Features & Benefits:

- Chain of 20 LED Modules with 3 LEDs each
- High efficiency LED
- High colour consistency (MacAdam 4)
- Flexible chain, can be split between any module
- Mount with screws or attached 3M adhesive tape
- For use with 12V Drivers

Applications:

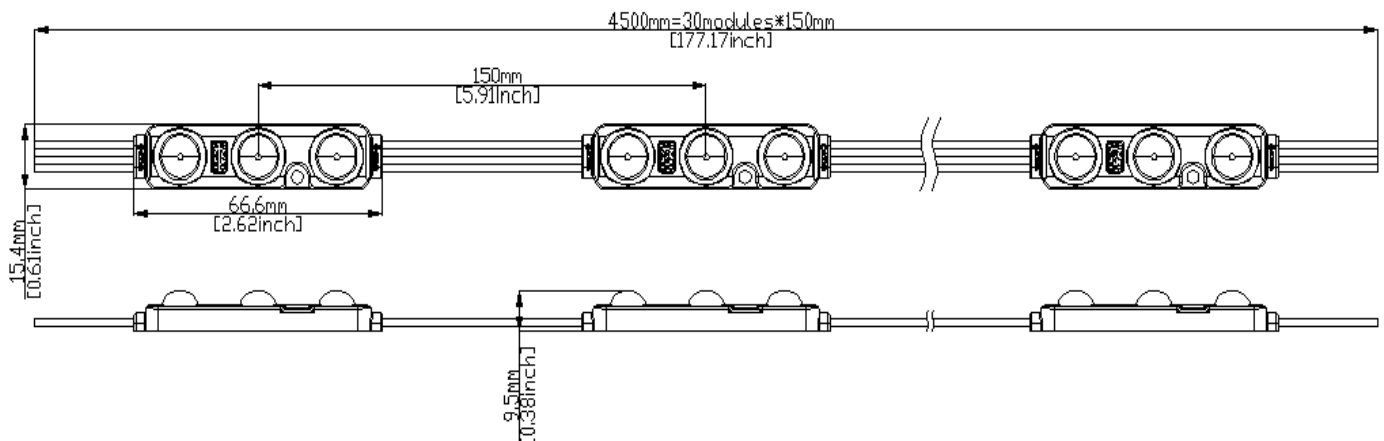
- Signage and illuminated advertising
- Best for 50-250mm depth
- Permanent outdoor use in enclosed light boxes.

Product Code:	100.837
Product Type:	LED Module
Guarantee Period:	3 Years
Colour / Colour Temperature:	RGBW (6500K)
Bin / Step:	MacAdam 4
Lumens Per Module:	49lm
Lumens Per Chain:	980lm
Beam Angle:	150° degrees
Wattage:	0.96w
Voltage:	12v DC
Voltage Type:	Constant Voltage
Operating Temperature:	-25°C to +55°C
Size:	66.6 x 15.4 x 9.5 mm
Maximum Connection:	20 pcs
Average LED lifetime:	50,000 Hours
Base Type:	142mm Tails
Cutting Points:	Wire between modules
Dimmable:	Yes
LED Type:	LED 70B50
IP Rating:	IP66
Overall Length:	4.5m
Distance between Modules:	133mm

Colour Wavelength / Lumens

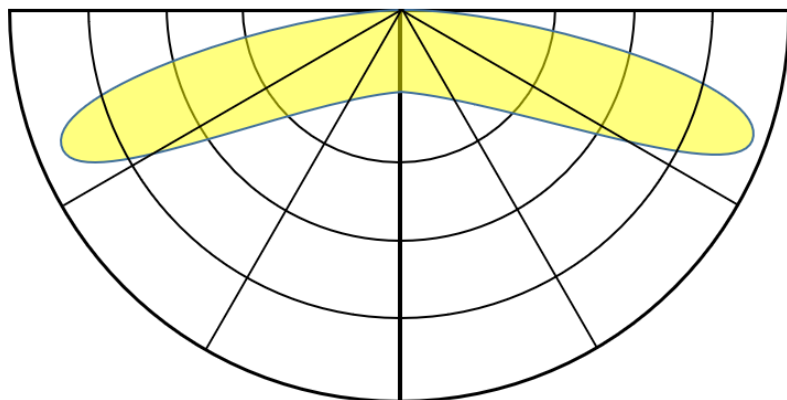
Red: 620-625nm / 6lm	Green: 520-530nm / 18lm	Blue: 460-470nm / 5lm	White: 6500K / 20lm
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Dimensions (Unit: mm)

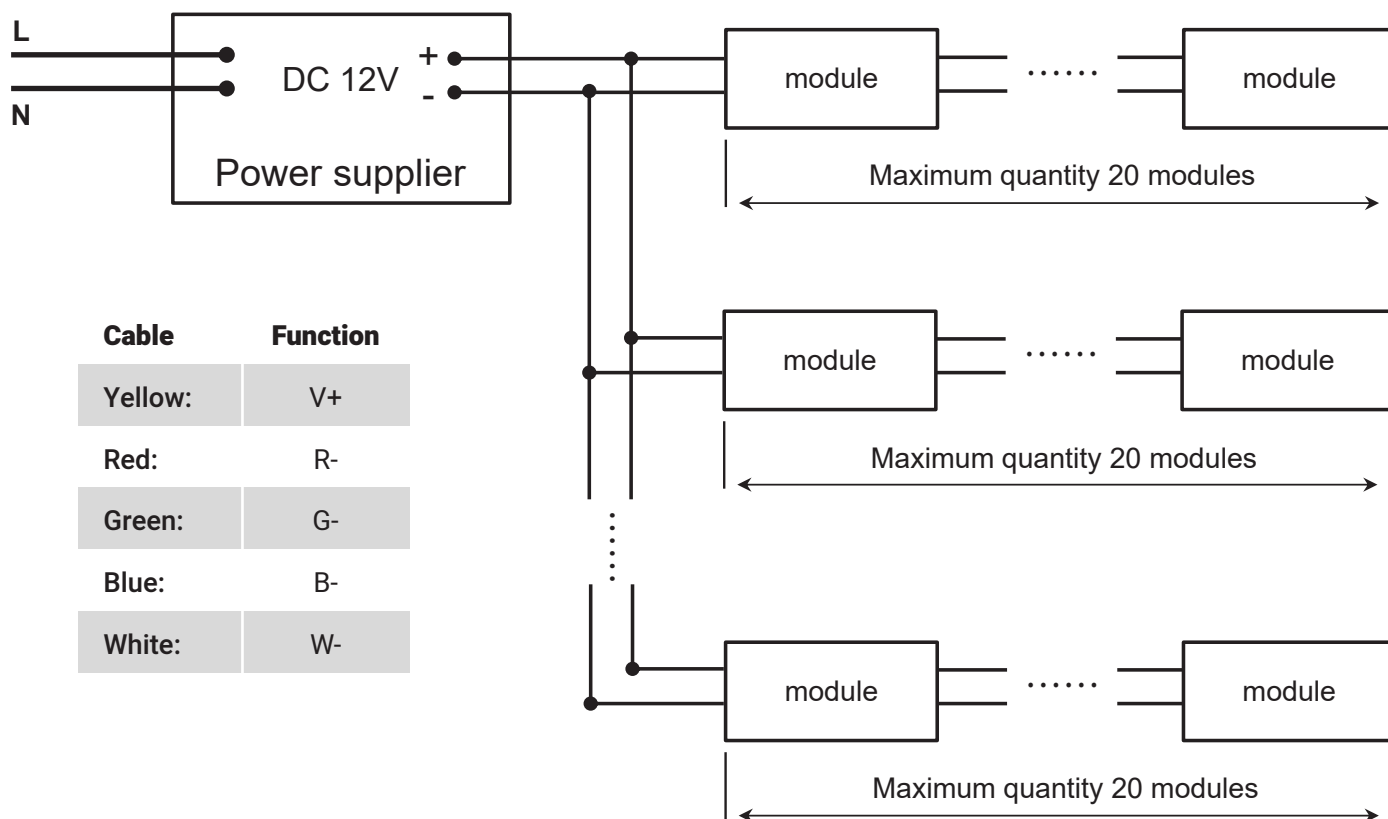


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Light Distribution: Beam Angle 150°



Wiring Example:



Notes:

- The power cable should meet the actual maximum current and power.
- All the end point of wire should be treated with waterproof;
- Pay attention to the maximum number of connections, prohibit overloading.
- All the power supply must has the corresponding certification.
- Our company reserves the right of final interpretation.

We reserve the right to change specifications without notice. E&OE

If you require Technical support or for general enquiries, Please do not hesitate to contact one of our LED Technical experts on the contact information provided.

Telephone: **01260 540014**

Opening times: Mon-Thu: 8:30am - 5:00pm

Fri: 8:30am - 4:30pm

www.ledtechnologies.co.uk