100.847

Specification

Product Code:	100.847
Product Type:	LED Module
Guarantee Period:	3 Years
Colour Temperature:	2700K - 6500K
Bin / Step:	MacAdam 4
Lumens Per Module:	465lm
Beam Angle:	160° degrees
Wattage:	3w
Voltage:	24v DC
Voltage Type:	Constant Voltage
Operating Temperature:	-25°C to +60°C
Size:	93 x 32 x 11.42 mm
Maximum Connection:	20 pcs
Average LED lifetime:	50,000 Hours
Base Type:	240mm Tails
Cutting Points:	Wire between modules
Dimmable:	Yes
LED Type:	LED 70B50
IP Rating:	IP67
Overall Length:	6.08m
Distance between Modules:	133mm

Features & Benefits:

- Chain of 20 LED Modules with 8 LEDs each
- High efficiency LED
- High colour consistency (MacAdam 4)
- Flexible chain, can be split between any module
- Mount with screws or attached adhesive tape
- For use with 24V Drivers

Applications:

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

Lumens Per Channel

Warm White Channel: 225lm	
Cool White Channel: 240lm	

Dimensions (Unit: mm)

32mm [1,26inch]

tc point

93mm [3,66inch]

6080mm=290*19+238.5*2+93 [239.37inch]

32mm [1,26inch]

93mm [3,66inch]

290mm [38.77inch]

11.42mm [0,45inch]

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

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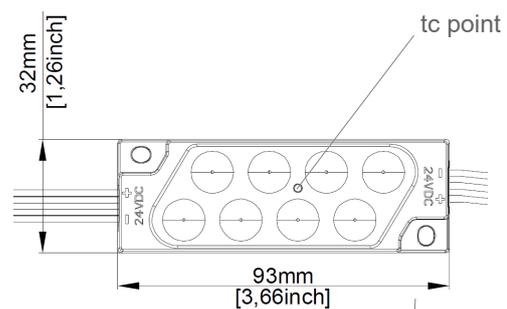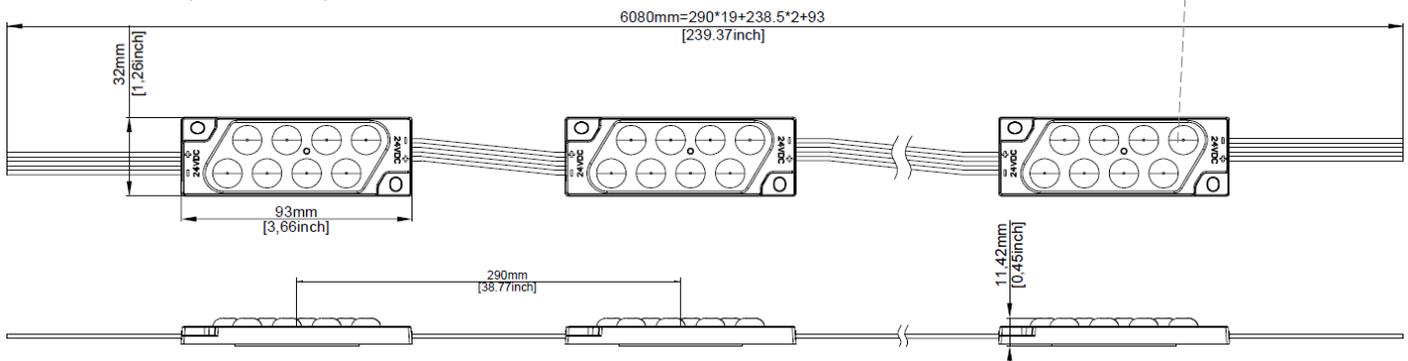
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Light Distribution: Beam Angle 160°

Wiring Example:

Secondary cable

One entire module chain

Cable	Function
Red + White:	V+
White (Middle):	CW-
White (End):	WW-
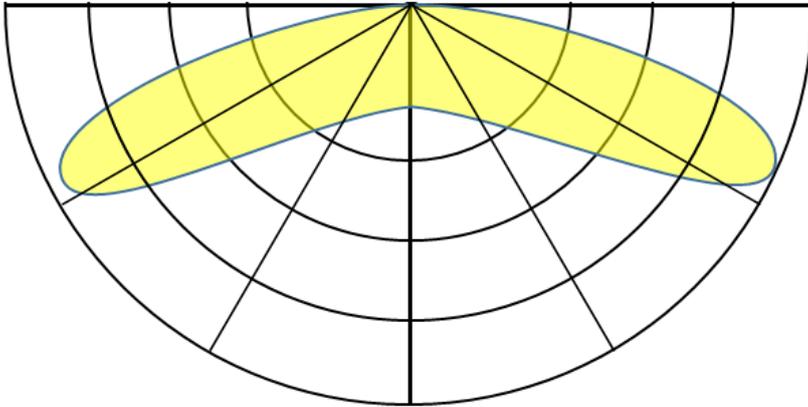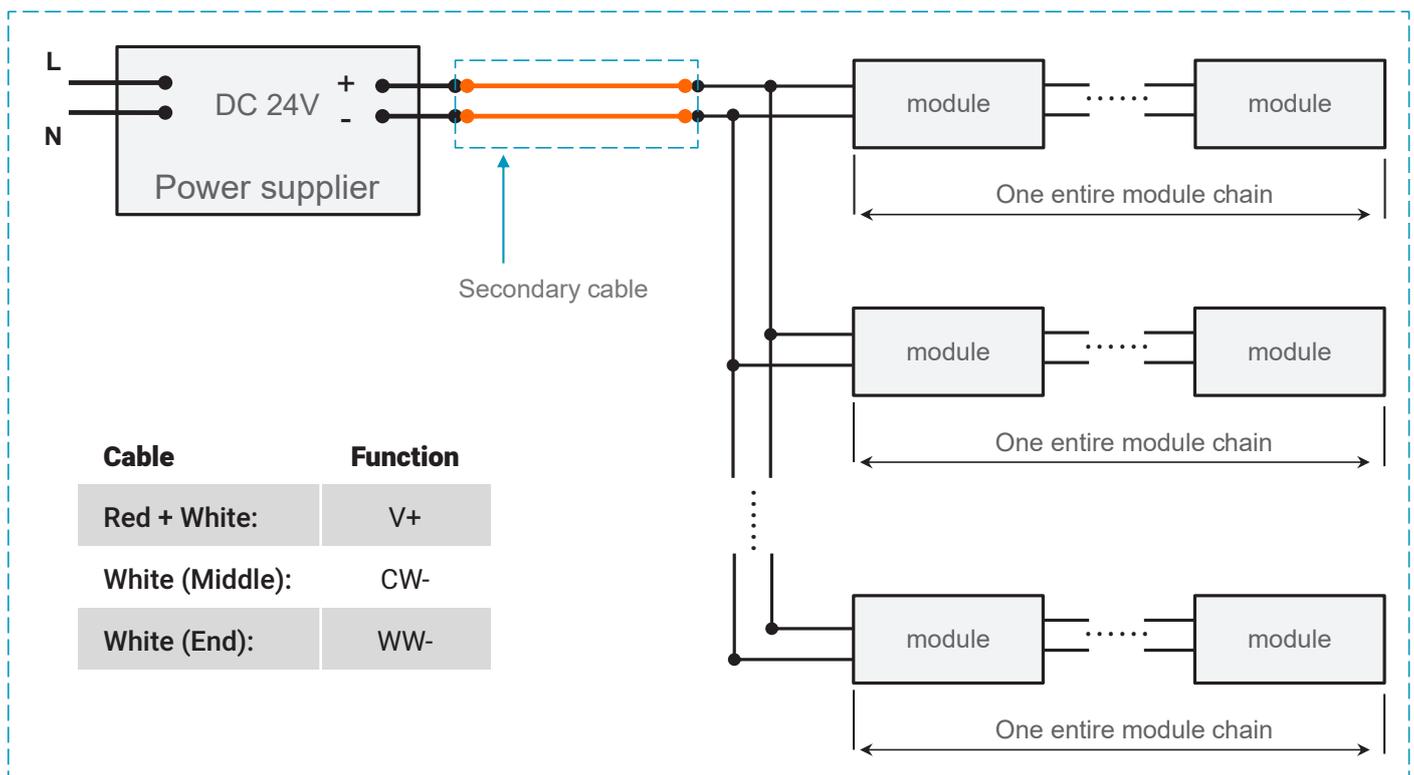
Notes:

- 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.

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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-Thur: 8:30am - 5:00pm
Fri: 8:30am - 4:30pm
www.ledtechnologies.co.uk