SIGN MODULE
MINI-1

PRODUCT FEATURES

- High efficiency LED
- High colour consistency (MacAdam 4)
- Rhino optic lens
- View angle: 170° x 130°
- Protection class IP 67
- Normal lifetime up to 30,000 h
- Flexible chain, can be split between any module
- Mounting with screw or premounted double sided adhesive tape possible
- Fully integrated heat sink
- Has rigid cover for higher safety & aluminum PCB for better heat dissipation
- Warranty – 3 Years

AREAS OF APPLICATION

- Signage Illuminated advertising
- Light boxes (best for 1-3 Inches deep boxes)
- Can be used as a wall washer/advertising board

- Tolerance range for optical and electrical data: ± 15%
- All value @ ta = 25°C
- Tolerance range for the supply voltage 12V ± 5%

PHOTO-METRICAL DATA

Colour temperature	8000K, 6500K, Red
Colour rendering index Ra	≥80
Luminous flux per module chain	4100 Lm
Luminous flux per LED module	41 Lm
Luminous efficacy	115 Lm/W
Standard deviation of colour matching	≤4 sdcm

TECHNICAL DATA

Product name	Mini-1
Module size	L16 x W8.5 x H8
Distance of module (wire)	1.97 inch
Ambient temperature ta	-25°+50°C
Max temperature on modules tc	60°C

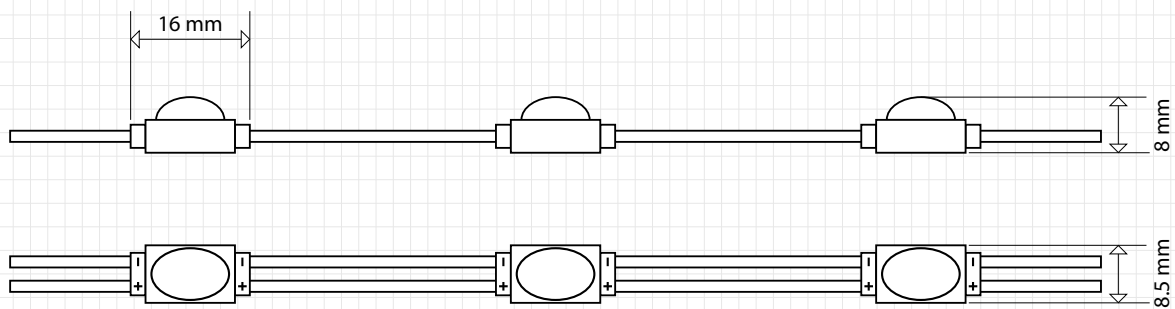## ELECTRICAL DATA

Nominal voltage	12 V
Nominal wattage per chain	36 W
Nominal wattage per LED module	0.36 W
Accidental reverse input voltage protection up to	25 V
Input voltage range	24 V ±5%
Type of current	DC

LED MODULE DATA

Number of LED modules per chain	100
Minimum operable number of LED modules	1

DIMENSIONS (2D DRAWING)

PLEASE NOTE

- The power supply cable should meet the actual maximum current and power specifications
- All the end point of wires should be waterproof
- Pay attention to the maximum number of connections, overloading can be hazardous
- All the power supply must have the corresponding certification like BIS
- Our company reserves the right of final interpretation of all specifications and data
- The above is subject to change without notice