SIGN MODULE
LINEA-5

PRODUCT FEATURES

- High efficiency LED
- High colour consistency (MacAdam 4)
- Anti glare diamond lens
- Beam angle: 170°
- 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 3-10 Inches deep boxes)
- Channel letters (3-6 Inches)

- Tolerance range for optical and electrical data: -15/±10%
- All value @ ta: 25°C
- Tolerance range for the supply voltage: 12V±5%

PHOTO-METRICAL DATA

Colour temperature	10000K, 8000K, 7100K, 6500K, 4000K, 3000K
Colour rendering index (CRI)	≥83
Luminous flux per module chain	1440 Lm
Luminous flux per LED module	72 Lm
Luminous efficacy	102 Lm/W
Standard deviation of colour matching	≤4 sdcm

TECHNICAL DATA

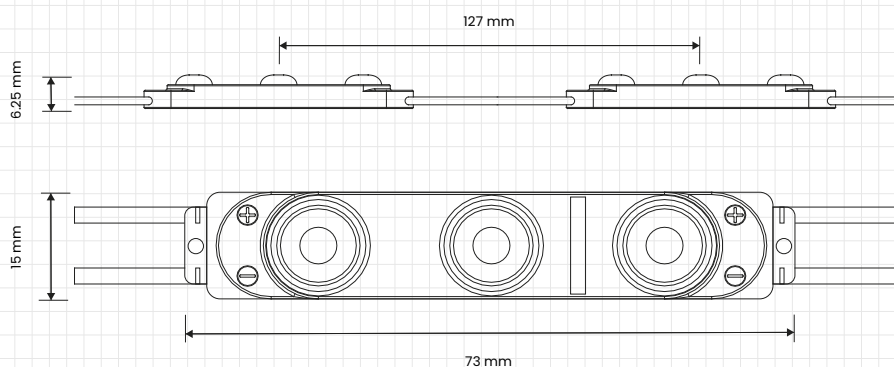|	
Product name	Linea-5
Module size	73 x 15 x 6.25 mm
Distance of module (wire)	5 Inch
Ambient temperature ta	-25° ±50°C
Max temperature on modules tc	60°C

ELECTRICAL DATA

Nominal voltage	12.0V
Nominal wattage per chain	14.4W
Nominal wattage per LED module	0.72W
Accidental reverse input voltage protection up to	13V
Input voltage range	12V±5%
Type of current	DC

LED MODULE DATA

Number of LEDs per module	3
Number of LED modules per chain	20
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