SIGN MODULE
LINEA-10

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 50,000 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 – 5 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±1)°C

• Tolerance range for the supply voltage: 12V±5%

PHOTO-METRICAL DATA

Colour temperature	10000K, 8000K, 7100K, 6500K, 4000K, 3000K
Colour rendering index (CRI)	≥80
Luminous flux per module chain	2160 Lm
Luminous flux per LED module	78 Lm
Luminous efficacy	102 Lm/W
Standard deviation of colour matching	≤4 sdcm

TECHNICAL DATA

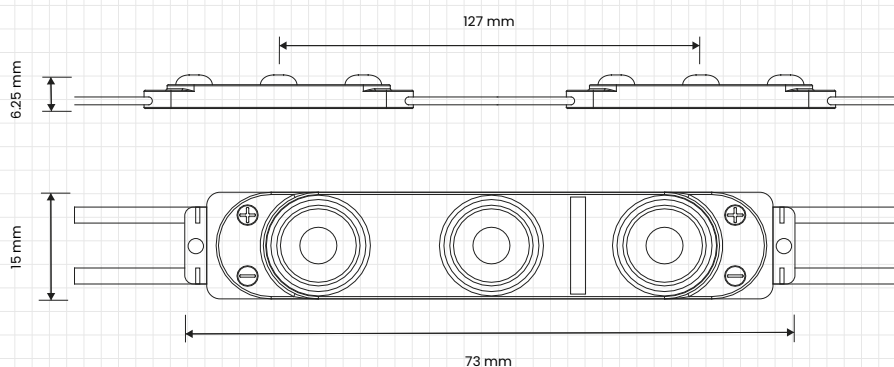|	
Product name	Linea-10
Module size	73 x 15 x 6.25 mm
Distance of module (wire)	5 Inch
Ambient temperature ta	-25° ±50°C
Max temperature on modules tc	60°C

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