

SIGN MODULES

2x 2835 LED | 0.72W

Box & Letter Module

LL-SM-BL0.72-10K

LINEAR LUX
LED LIGHTING SOLUTIONS

Applications

- Sign and channel letter backlighting
- Outdoor lighting for advertising

Features

- Diffused lens creates a wider viewing angle
- ideal for SHALLOW letter light boxes
- High performance Samsung 2835 LEDs
- Efficient heat design, requires no heat-sink
- Safe low voltage
- Double sided tape and screw mounting


Electrical Data

Voltage	12.0 VDC
Wattage per module	0.72 W
Current per module	6 mA / 12 V

LED Data

LED type	2835
Manufacturer	Samsung
Quantity of chips per LED	1
Quantity of LEDs per module	2

Photometric Data

Colour temperature	6,500°K
Colour rendering index Ra 	>80
Luminous flux per module	74 lm
Luminous efficacy	97 lm/W
Beam angle	160°
Dimmable	1 ~ 100%

Construction / Protection Data

Package	ABS
Mounting	Fitted with double sided tape 3M Screw holes
IP rating	IP68
Operating temperature	-30 ~ +70 C°
Storage temperature	-40 ~ +75 C°

Dimensions (module)

Length	40.0mm
Width	15.0mm
Height	11.0mm

Dimensions (string)

Wire between modules	90.0 mm
Length	

Lifetime

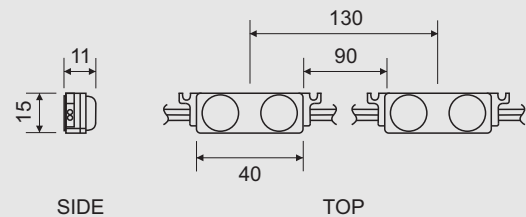
Lifespan (L70)	>50,000 hours
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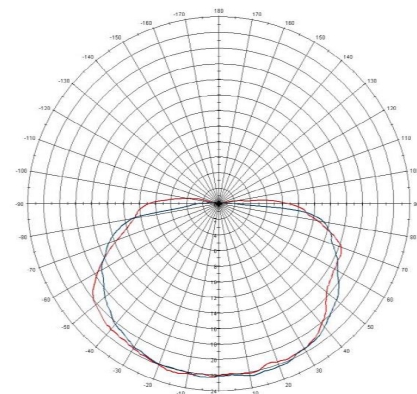


Dimensions



mm

Light Distribution Diagram



Testing environment temperature = 25°C ±2.0°