

Application areas:

- Backlighting
- Light boxes
- Channel letters
- Shelf lighting
- Curved lighting

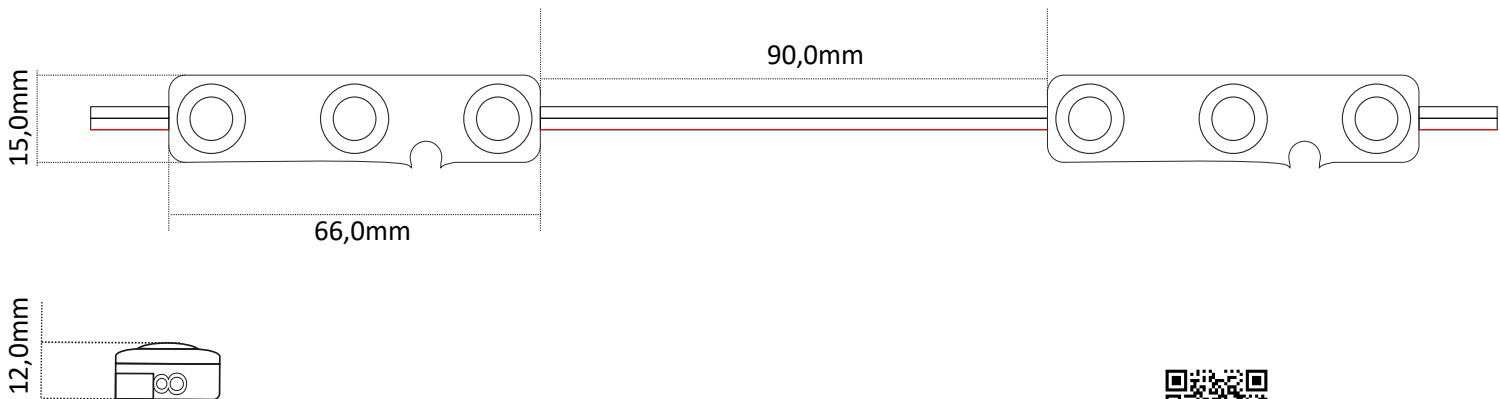


Features:

- Uniform illumination even at very short distance and at high LED pitches thanks to wide angle lens,
- High module efficacy,
- Various color options: White(2.700K to 10.000K)
- Easy installation with adhesive tape and 3mm screw hole,
- 2 years standart warranty, extendable up to 5 years,
- IP67 protection.

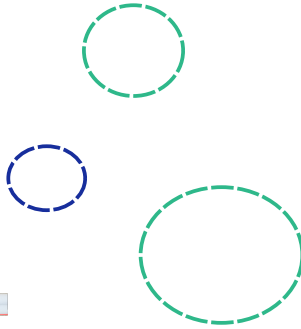
Number of LEDs per Module	Number of Modules per Chain	Beam Angle	Storage Temperature Rate	Type of Protection	Product Weight per pc.
3	25	162°	-30...80 °C	IP67	14.00 g

Dimensions:



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- High quality LED outdoor module
- High performance up to 104 Lumen/Watt @90 mA
- Long lifetime
- High reliability for any environment



Ordering Codes	Color Temperature
LX1A-W827-CA10-0000-000★	2700K
LX1A-W830-CA10-0000-000★	3000K
LX1A-W840-CA10-0000-000★	4000K
LX1A-W850-CA10-0000-000★	5000K
LX1A-W865-CA10-0000-000★	6500K
LX1A-W8BS-CA10-0000-000★	10000K

Powered by **CREE** LEDs

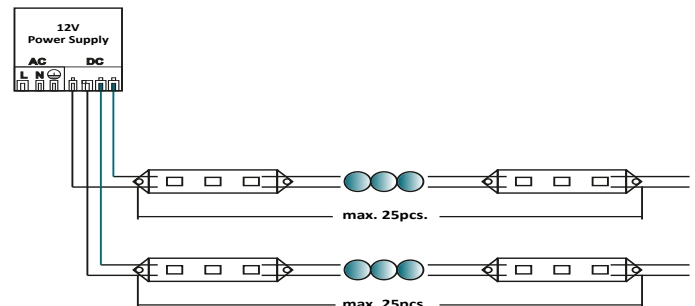
Technical data:

Color Temperature	Power Class	Forward Voltage Vf	Forward Current If	Luminous Flux @90mA, Ta=25°C	Efficacy @90mA, Ta=25°C	CRI
		Typ.	Typ.	Typ.	Typ.	Min.
2700K	1,08W	12,0 V	90 mA	100 lm	93 lm/W	80
3000K	1,08W	12,0 V	90 mA	104 lm	96 lm/W	80
4000K	1,08W	12,0 V	90 mA	108 lm	100 lm/W	80
5000K	1,08W	12,0 V	90 mA	108 lm	100 lm/W	80
6500K	1,08W	12,0 V	90 mA	108 lm	100 lm/W	80
10000K	1,08W	12,0 V	90 mA	108 lm	100 lm/W	80

Absolute Maximum Ratings

Parameter	Value
Storage Temperature Range	-30 ~ +80° C
Operating Temperature Range	20 ~ +50° C
Mounting Surface Temperature	60° C
Input Voltage (DC)	12 V
LED Junction Temperature	110° C
Discharge Classification (JEDEC-JESD22-A114F)	Class 1C

Connection Diagram



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