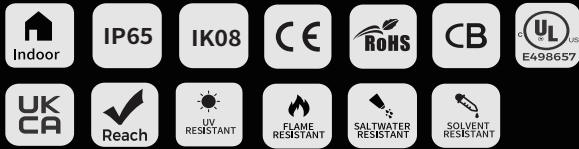


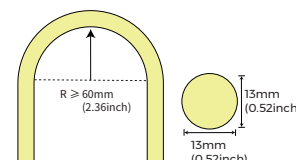
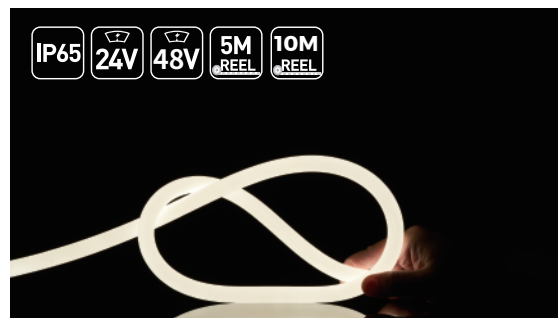
Neon Specification

# MLR13



## 【Features】

- Light source: High luminous efficiency, LM80 test proved.
- Process & Material: high light transmittance, high purity silica gel material, IP65 protection level.
- Optical Design: unique optical light distribution structure design, 360° light output uniformly without shadows.
- Appearance Design: skin-friendly surface treatment, comfortable touch, good flexibility, and simple shape.
- Product Certification: UL、CE、ROHS、UKCA、CB.
- Environmental Features: Resistance to saline solutions, acids & alkali, corrosive gases and UV.
- Working/Storage Temperature: Ta:-25~55°C / 0°C~60°C.
- Application:3-dimensional space styling, Indoor decorative lighting.
- 3 years warranty or working life =36000H,whichever comes first.



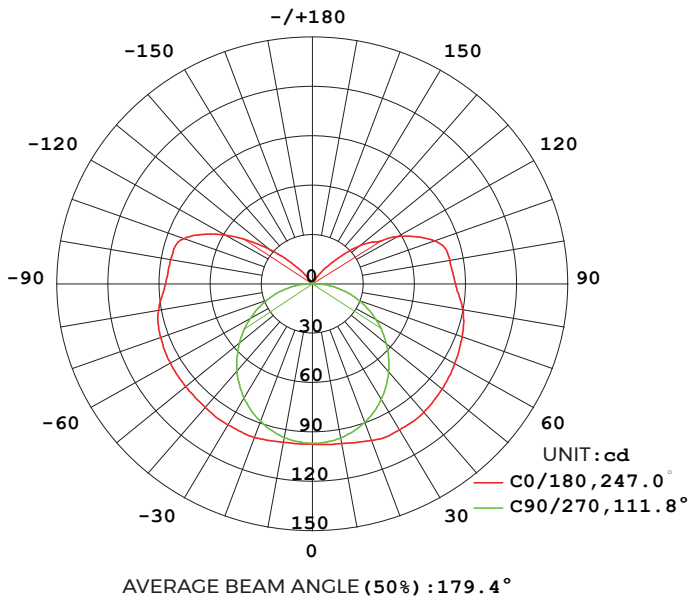
## 【Basic Parameters】

Model	CCT/colors	CRI	Input voltage (V)	Rated current (A/m)	Rated power (w/m)	Maximum power (w/m)	Lumens (LM/m)	Standard Length	Remark
NNR13-9XX 24CSN050CC0500-ESD	2300K	>90	24V	0.36 (0.11A/ft)	8.6 (2.62W/ft)	9.6 (2.93W/ft)	585(178/ft)	5000mm (16.4ft)	No cutting 14LED/25mm
	2700K						670(204/ft)		
	3000K						670(204/ft)		
	4300K						670(204/ft)		
NNR13-9XX 48NSN050CC1000-ESD	2300K	>90	48V	0.18 (0.055A/ft)	8.6 (2.62W/ft)	9.6 (2.93W/ft)	585(178/ft)	10000mm (32.8ft)	No cutting 28LED/50mm
	2700K						670(204/ft)		
	3000K						670(204/ft)		
	4300K						670(204/ft)		

Note:

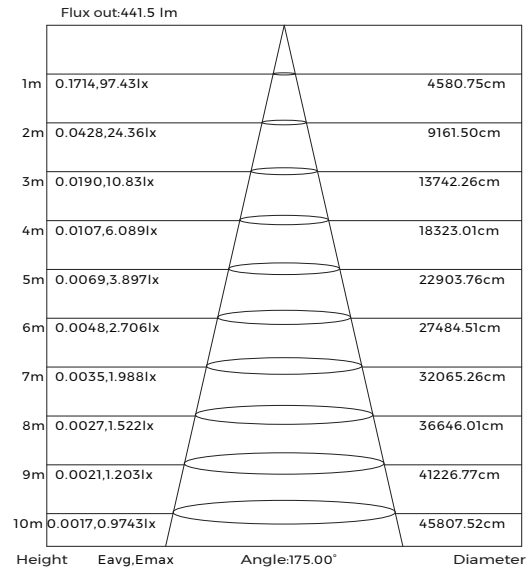
1. The above data is the testing result of 1M standard product;
2. The lumens of output data can be vary up to  $\pm 15\%$ ;
3. The above parameters are all typical values.

## [Light Distribution]



Light distribution

Note: The above data is based on 24V monochrome 4000K color temperature. If you need other models of IES files, please download the corresponding models from the IES database.

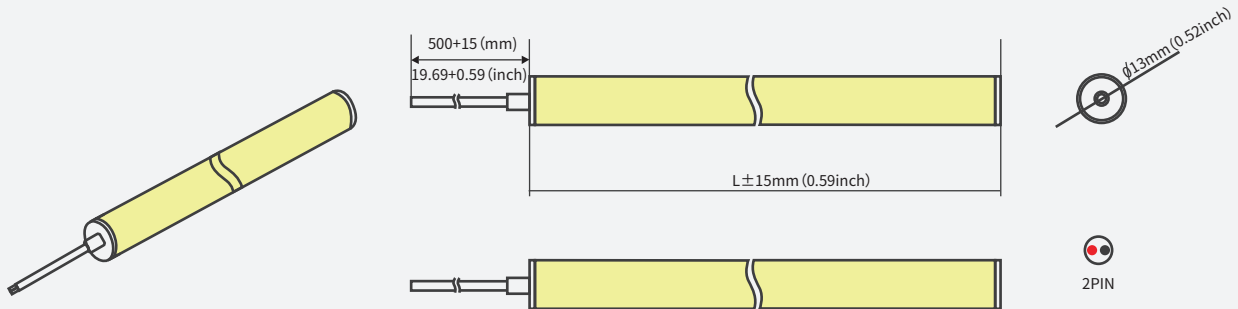


Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

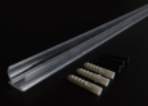
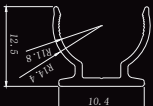





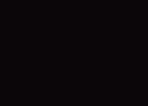
Effective average illuminance

## [Product Mechanical Parameters]



• IP65 Glued cap -top outlet



## [Accessory Information]

Name	Description	Image	Sectional size	Ordering code	Quantity case (PCS)	net weight (kg)	Per box net weight (kg)	Gross weight (kg)	Packing (mm)	Remark
PC carrier	Flat mounting PC groove			AS-NNR13P-1000	80	0.058	4.64	5.8	500*125*115	Size: L1000*W10.4*H12.5mm with screws
PC carrier	Flat mounting PC groove			AS-NNR13P-15	500	0.003	1.5	1.7	250*250*150	Size: L15*W10.4*H12.5mm with screws Recommended dosage: 1PCS/0.5M
Stealth accessories	Stealth accessories		/	AS-NNR13DCX-XX	500	0.0003	0.15	0.8	250*250*150	Size: L26*W9.4*H4mm with screws Recommended dosage: 1PCS/0.5M
woven material		/	AS-NNR13CCX S-B-6/4/3	13	0.3	3.9	4.9	410*410*260	Size: φ115*H18mm with screws	
			AS-NNR13CCX M-B-6/4/3	13	0.44	5.72	6.72	410*410*260	Size: φ150*H18mm with screws	
			AS-NNR13CCX L-B-6/4/3	13	0.6	7.8	8.8	410*410*260	Size: φ175*H18mm with screws	
woven material		/	AS-NNR13C-041	48	0.03	1.44	1.94	365*365*190	Size: φ29*H41mm with screws	
woven material		/	AS-NNR13C-066	48	0.05	2.4	2.9	365*365*190	Size: φ29*H66mm with screws	
cap			/	AS-NNR13GHO-EC	2400	0.00075	1.8	2.8	250*250*150	Size: φ13*L13.5mm

## [Product control system solutions]

Product Image	product name	Product number	Order code	Product specifications	Applicable Products
	Monochrome remote	CK1-GBA	402-02-000000-00001	output signal: RF Working voltage: 3VDC (CR2032) Remote control distance: 30m Working temperature: Ta: 0~30 °C ~ -0~+55 °C	Monochrome light strip (Use with CR1-GBA)
	Monotone light controller	CR1-GBA	402-01-000000-00001	Input voltage: DC12-48V Output current: 15A@12V/24V, 10A@36V/48V Output Power: Max 180W@12V/Max 360W@24V/Max 360W@36V/Max 480W@48V Working temperature: -30°C ~ +55°C	Monochrome light strip (Use with CR1-GBA)