

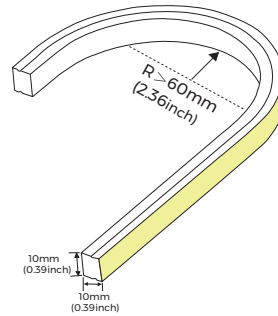
Neon Specification

ECOT1010



【Features】

- Light source: Reel-to-reel process, SMD2835, LM80 proved.
- Process & Material: High light transmittance, environmental silicone material, integrated extrusion molding technology, IP65.
- Optical Design: Unique optical light distribution structure design, uniform lighting surface and no shadow.
- Appearance Design: Compared with the traditional neon tube or PVC guardrail tube, the silicone material has good flexibility, the simple and stylish appearance, which is exquisite and unique.
- Product Certification: UL, CE, ROHS.
- Environmental Features: Resistance to saline solutions, acids & alkali, corrosive gases and UV.
- Working/Storage Temperature: Ta:-25~55°C / 0°C~60°C.
- Application: Interior outline, auxiliary lighting.
- Indoor 3-year warranty, working life \geq 36000 hours, outdoor 2-year warranty.



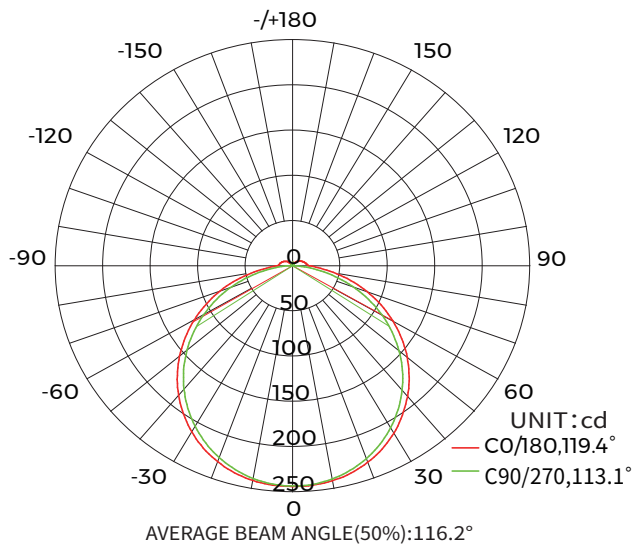
【Basic Parameters】

Model	CCT/colors	CCT range	CRI	Input voltage (V)	Rated current (A/m)	Rated power (W/m)	MAX power (W/m)	Lumens (LM/m)	Length	Remark
ECOT1010-8XX24NSN050CSXXXX	2700K	2650-2950K	>80	24	0.37 (0.11A/ft)	8.8 (2.7W/ft)	9.6 2.93(W/ft)	555 (169LM/ft)	5000mm (16.4ft)	6LED/50mm
	3000K	3000-3400K						568 (173LM/ft)		
	4000K	3800-4250K						605 (184LM/ft)		
	5500K	5200-5700K						581 (177LM/ft)		

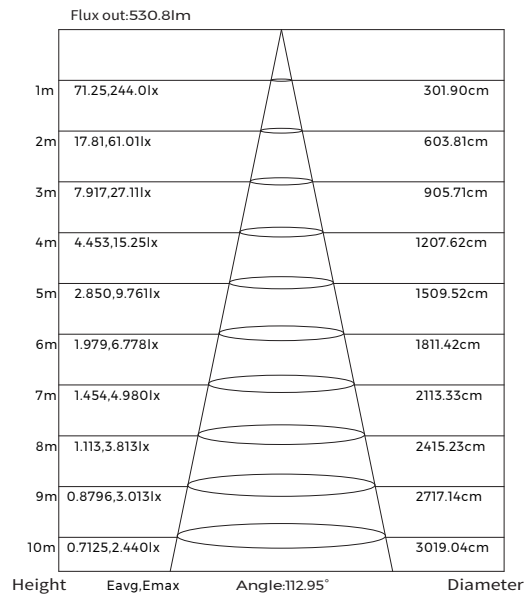
Note:

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;
4. Standard glue plugs are shipped.

[Light Distribution]



Light distribution



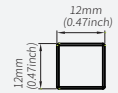
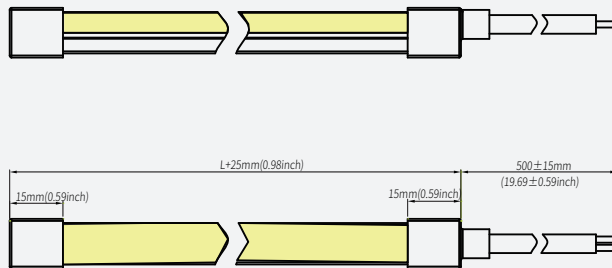
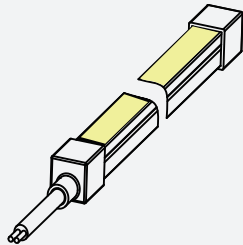
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

Effective average illuminance

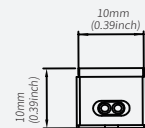
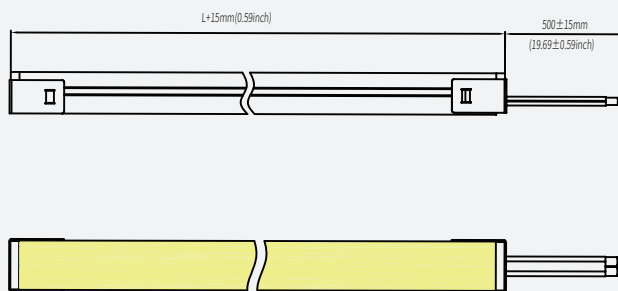
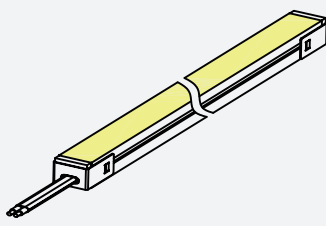
Note: The above data is based on 24V monochrome 4000K color temperature. If you need other models of IES files, please download the corresponding models from the IES database.

[Product Mechanical Parameters]


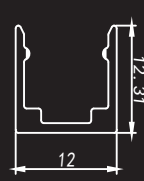

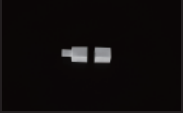
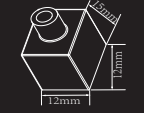



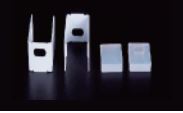

• IP65 Glued cap-top outlet





• IP65 Metal 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
Alumina carrier	Flat mounting slot			AS-NM3D1010A-1000	112	0.09	10.08	11.58	1180*125*115	Size: L1000*W12*H12.31mm with screws
Aluminium clip	Flat mounting clip			AS-NM3D1010A-20	800	0.0018	1.44	1.74	250*250*150	Size: L20*W12*H12.31mm with screws
End cap set	End cap set, including end cap and plug (outlet from the top)			AS-NMT1010GHO-EC	800	0.003	2.4	2.7	250*250*150	/
Glue	588G acidic glue		/	AS-PC-0002	150	0.014	2.1	2.4	250*250*150	10ml/pcs
Wire	2P PVC Wire (0.5M)		/	AS-WS-0001	150	0.01541	2.31	2.61	250*250*150	Suitable for white light strip
Wire	2P PVC Wire (2M)			AS-WS-0002	125	0.0616	7.7	8	250*250*150	
Connector	2PIN IP68 waterproof connector		/	AS-FC-0001	512	0.016	8.192	9.5	365*365*190	Suitable for white light strip
Metal end cap kit	Metal end cap kit		/	AS-NJT1010TSH0-EC	1500	0.00065	0.975	1.275	250*250*150	Suitable for NJT1010T
Gray wire	2PIN Gray wire (0.5M)		/	AS-WS-0009	200	0.0077	1.54	1.84	250*250*150	Suitable for metal plugs
Gray wire	2PIN Gray wire (2M)			AS-WS-0010	100	0.031	3.1	3.4		

[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)
	Monochrome 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)