

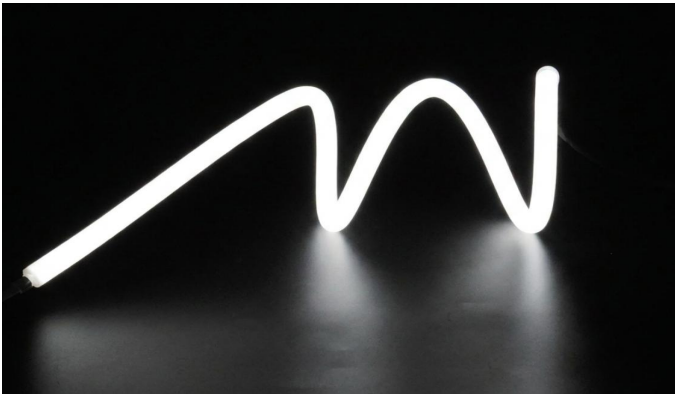


UiLED TECHNOLOGY

Good People, Good Work.



We are committed to deliver high quality, cost-effective, energy saving LED products for the global market.



- It is made of Dow Chemical SILASTIC™ ET-7021 silicone rubber, which provides high transparency and high strength.
- Environmental protection grade silicone material, integrated extrusion molding process.
- Unique optical light distribution structure design, uniform lighting surface and no shadow.
- IP67 protection level, salt solution resistance, acids & alkalis and UV resistance.
- Excellent toughness, simple and stylish appearance, delicate and unique.
- 5 years warranty, long-life LED ≥ 50000 hrs.

ORDERING GUIDE



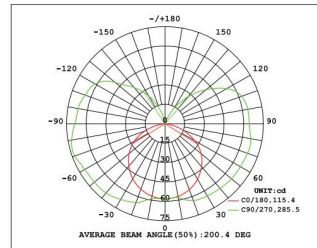
PART #	INPUT (Vdc)	POWER (W / M)	POWER (W / Feet)	CRI	Max Run	Dimmable
FN360-D13	24V	8.6	2.6	90	5mt	Yes
FN360-D13	12V	4.4	1.3	90	5mt	Yes

LUMENS PER METER

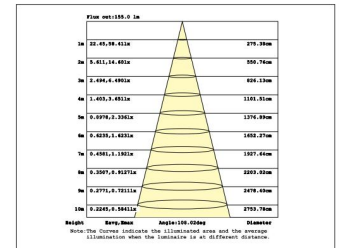
Color Temperature	Lumen (LM/W)	Efficiency (LM/W)
1800±100	385	44.7
2400±150	461	53.6
2700±150	514	59.8
3000±150	518	60.2
3500±200	506	58.8
4000 ⁺⁴⁰⁰ ₋₂₀₀	531	61.7
5200 ⁺⁵⁰⁰ ₋₃₀₀	500	58.1
6500±500	489	56.9
Red	55	6.4
Green	599	69.6
Blue	115	13.3
Yellow	93	10.8
Orange	101	11.7

LUMINAIRE PHOTOMETRIC

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM

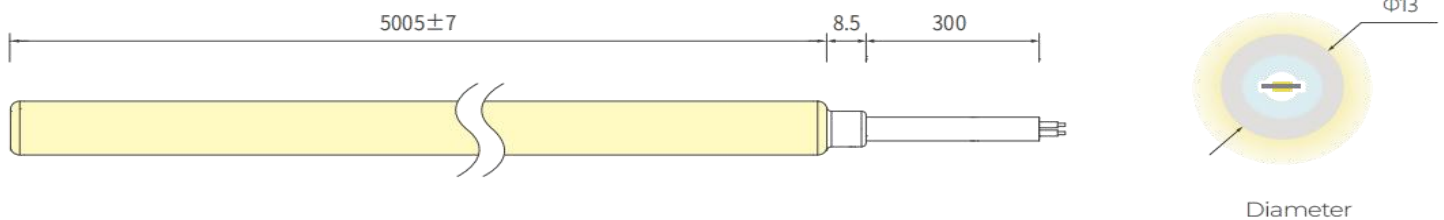


Illuminance curve

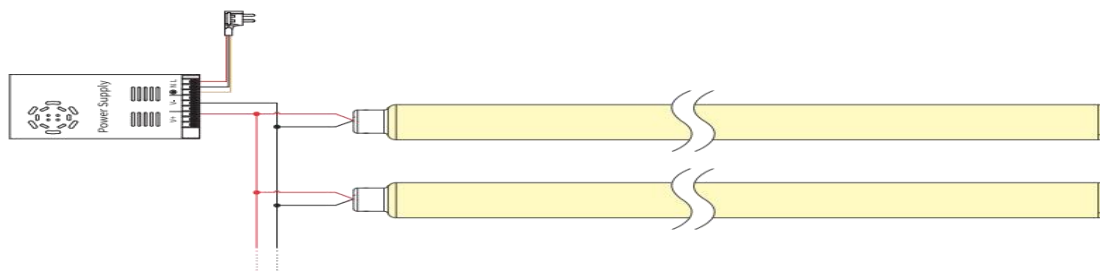


Note: The above data is based on 24V , 8.6W/M, single colour with 4000k color temperature. If you need IES files for other types.

DIMENSION (mm)

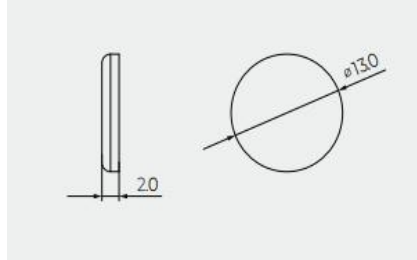
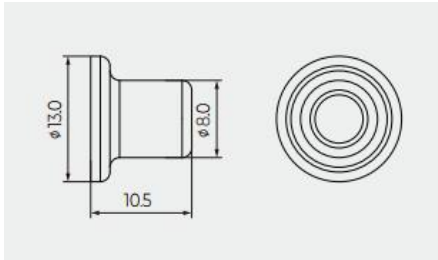


POWER CONNECTION DIAGRAM



CABLE ENTRY (Unit: mm)

Front Cable Entry (IP67)



Front Cable Entry

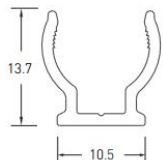
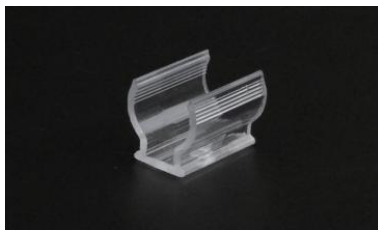
Closed End cap

CABLE

Cable Type	Schematic Diagram	Specification	Core	Electrical Properties
Silicone Cable		OD: 4.0mm / Inner core: 22AWG		Red V+, Black V-

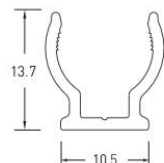
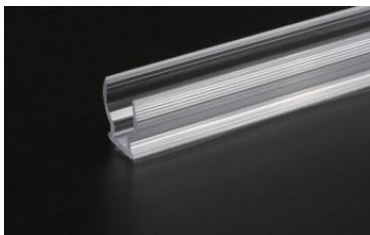
ACCESSORIES (Unit: mm)

PC clips



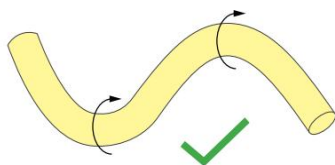
Length :
20x10.5x13.7
Accessories :
Screw M3x16 (SUS304)

PC Profile

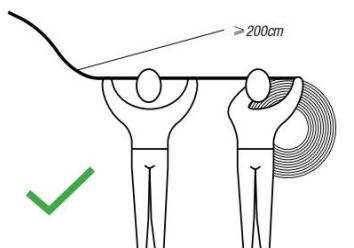


Length :
1000(±5)x10.5x13.7
Accessories :
Screw M3x16 (SUS304)

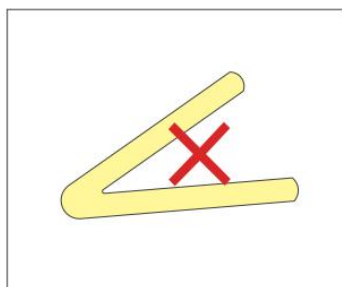
INSTALLATION PRECAUTIONS



Min Bending diameter ≥ 100mm



If the length of the light is more than 2 meters, two persons must work together to install it.



Min Bending diameter ≥ 100mm



Prohibit trample