

LED NEON LIGHT

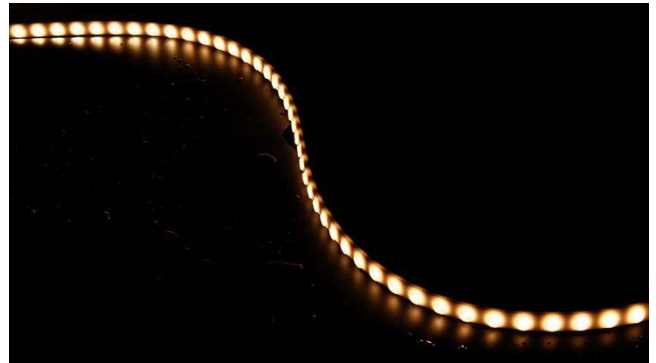
LS-WWL-24V-5M-12X8MM

Feature

- TPU material: resistant to yellowing, high temperature, corrosion, weak acids, and alkalis; highly flexible.
- PU glue filling and sealing: strong adhesion, durable, and reliable.
- Compact, lightweight, and flexible design for easy installation.
- Low input voltage: DC 24V.
- Compatible with various low-voltage dimming and CCT controllers.
- Storage temperature: 0°C ~ +60°C; Operating temperature: -20°C ~ +45°C.
- Eco-friendly degradable packaging.
- 3-year warranty, lifetime >30,000 hours (L70B10).

Application

- Replacement for traditional hard wall washer lights.
- Alternative to conventional LED strips in architectural or decorative lighting.
- Suitable for flexible installation in compact or curved spaces.
- Ideal for indoor and outdoor projects requiring low-voltage control and dimming.
- Applicable in projects where lightweight and easy



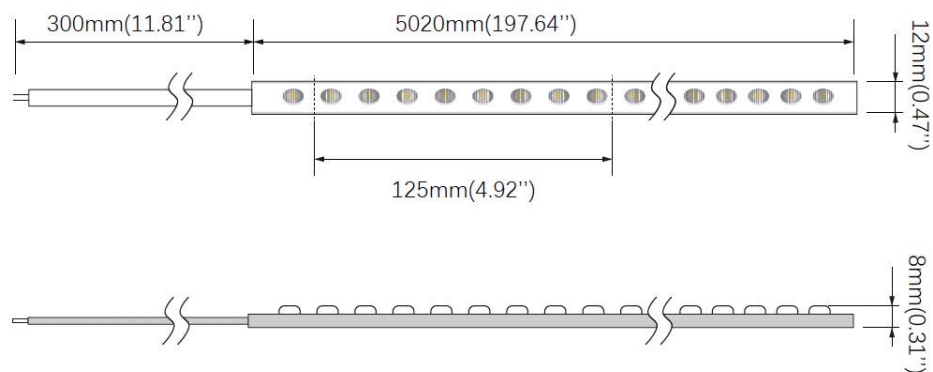


Specification

Part No.	Dimension	Colour	Style	Voltage	Power	Brightness	CRI	Increment	Max Run	IP	Beam Angle
LS-WWL-24V-5M-12x8MM-27K-IP67	L5020 x W12 x H8 mm	2700K	Top Bend 64 LEDs /m	24Vdc	14.4 W/M	1,503 lm/m	>90	125 mm	5m	IP67	30.0°
LS-WWL-24V-5M-12x8MM-30K-IP67	L5020 x W12 x H8 mm	3000K	Top Bend 64 LEDs /m	24Vdc	14.4 W/M	1,668 lm/m	>90	125 mm	5m	IP67	30.0°
LS-WWL-24V-5M-12x8MM-35K-IP67	L5020 x W12 x H8 mm	3500K	Top Bend 64 LEDs /m	24Vdc	14.4 W/M	1,659 lm/m	>90	125 mm	5m	IP67	30.0°
LS-WWL-24V-5M-12x8MM-40K-IP67	L5020 x W12 x H8 mm	4000K	Top Bend 64 LEDs /m	24Vdc	14.4 W/M	1,728 lm/m	>90	125 mm	5m	IP67	30.0°
LS-WWL-24V-5M-12x8MM-65K-IP67	L5020 x W12 x H8 mm	6500K	Top Bend 64 LEDs /m	24Vdc	14.4 W/M	1,660 lm/m	>90	125 mm	5m	IP67	30.0°
LS-WWL-24V-5M-12x8MM-CCT-IP67	L5020 x W12 x H8 mm	CCT (Dual LEDs)	Top Bend 56 LEDs /m	24Vdc	19.2 W/M	2700K: 880 lm/m 6500K: 1,033 lm/m Mix: 1,880 lm/m	>90	125 mm	5m	IP67	30.0°

* Standard tolerance of $\pm 10\%$ apply to Power and Brightness

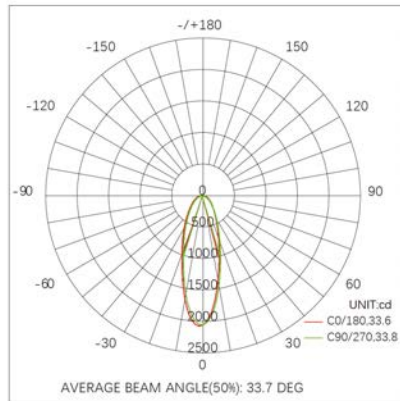
Product Dimension





Spectroscopic Data

Single Colour Strip

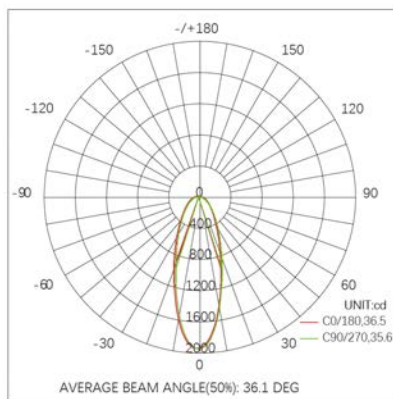


Remark: Output data is from test result of 4000K wall wash ;
Tolerance +10%.

Flux out: 390.0 lm

Height	Eavg, Emax	Angle: 33.61deg	Diameter
1m	1328,2069 lx		60.39 cm
2m	332.1,517.2 lx		120.79 cm
3m	147.6,229.9 lx		181.18 cm
4m	83.01,129.3 lx		241.58 cm
5m	53.13,82.75 lx		301.97 cm
6m	36.90,57.47 lx		362.36 cm
7m	27.11,42.22 lx		422.76 cm
8m	20.75,32.33 lx		483.15 cm
9m	16.40,25.54 lx		543.55 cm
10m	13.28,20.69 lx		603.94 cm

CCT Strip

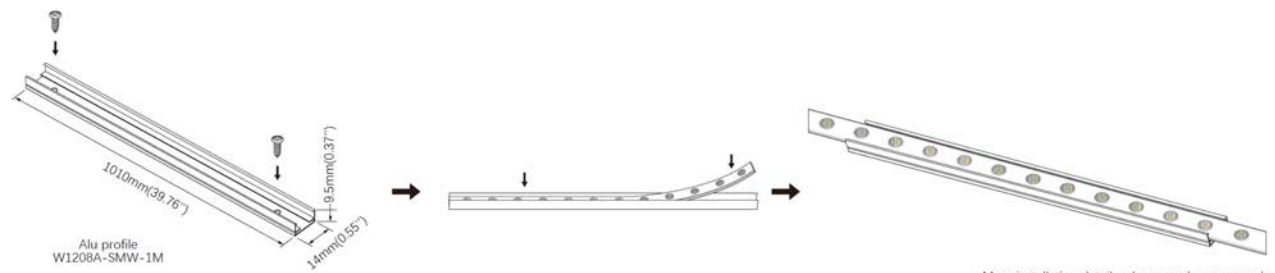
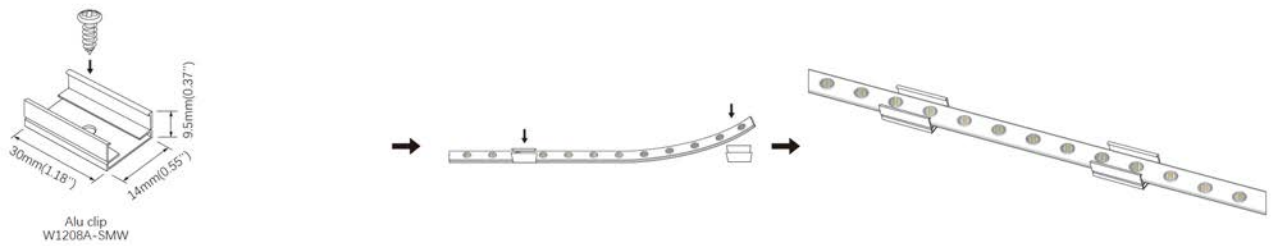


Remark: Output data is from test result of 4000K wall wash ;
Tolerance +10%.

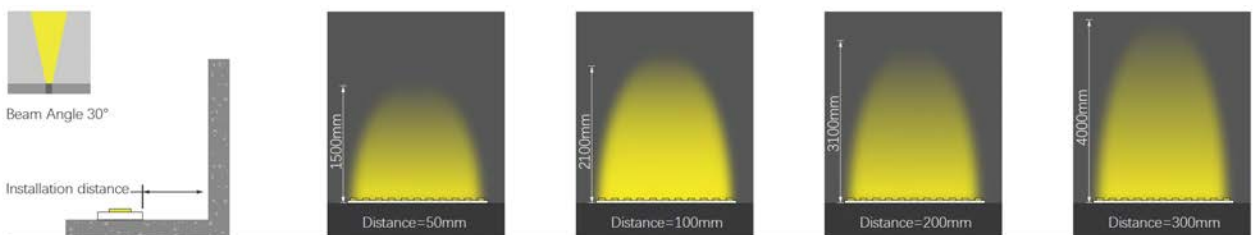
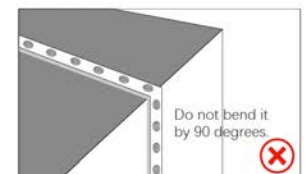
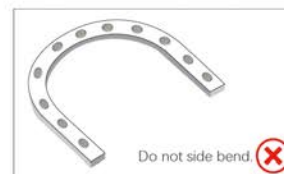
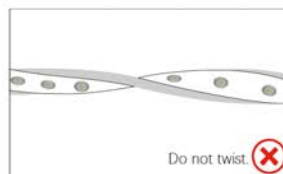
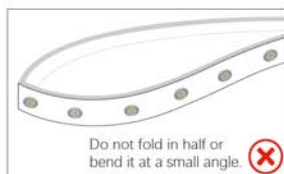
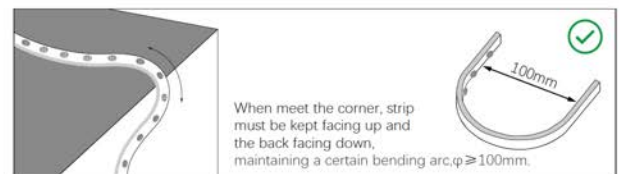
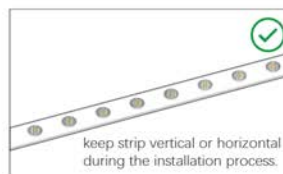
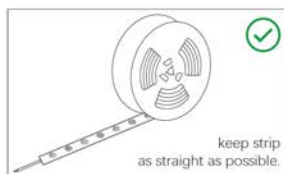
Flux out: 419.8 lm

Height	Eavg, Emax	Angle: 35.66deg	Diameter
1m	1266,1968 lx		64.33 cm
2m	316.4,492.0 lx		128.66 cm
3m	140.6,218.7 lx		192.98 cm
4m	79.11,123.0 lx		257.31 cm
5m	50.63,78.72 lx		321.64 cm
6m	35.16,54.67 lx		385.97 cm
7m	25.83,40.16 lx		450.30 cm
8m	19.78,30.75 lx		514.62 cm
9m	15.63,24.30 lx		578.95 cm
10m	12.66,19.68 lx		643.28 cm

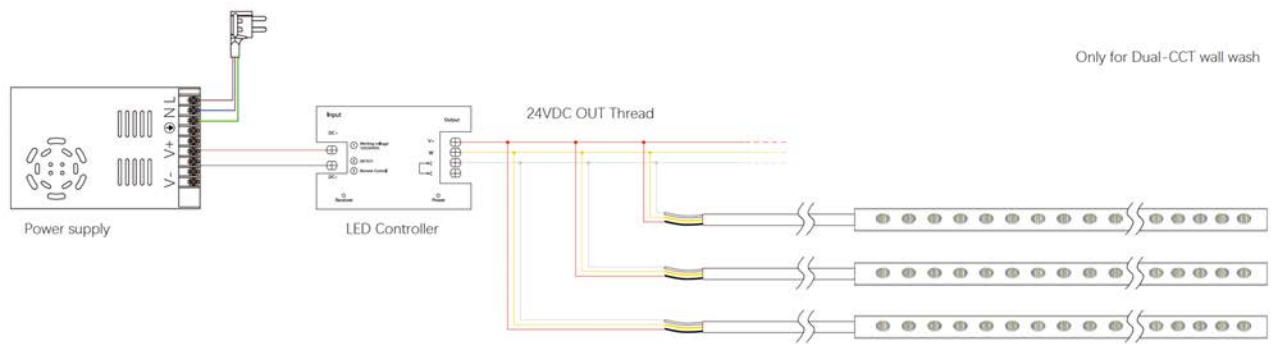
Installation



More installation details, please read user manual.



Connection



Document Revision

Revision	Description	Date	Author
1.0	Initial release	18 August 2025	Michael Xu