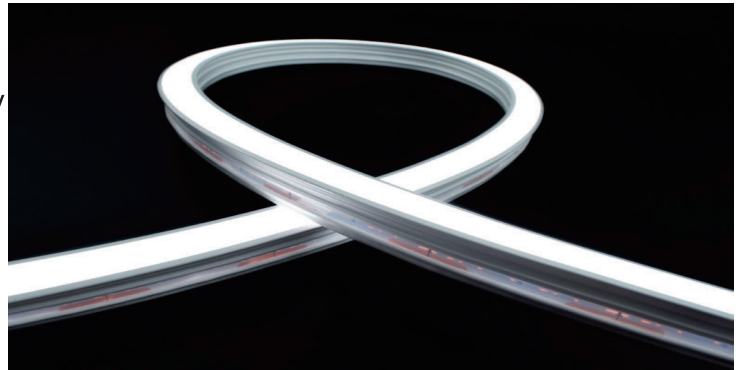
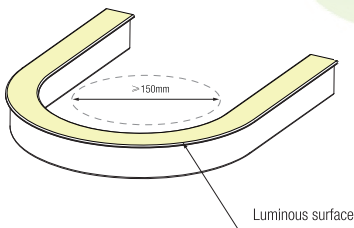
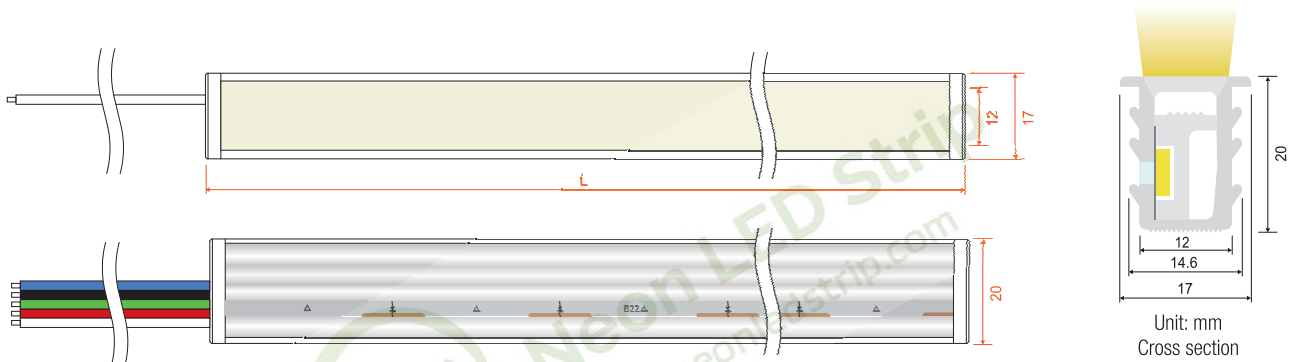


Key Feature

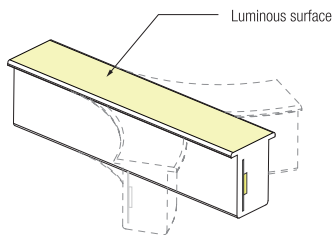
- Embedded Silicone Neon Strip 12mm*20mm Only
- Normal power 10W optional
- IP44 Waterproof grade, Uniform light output
- With high quality, Soft light effect bringing better indoor and outdoor applications



Drawing



Min bending diameter



Bend horizontal only

Electrical Parameter

Voltage	LED PIN Temperature	Storage Temperature	Ambient Temperature	CRI
DC24V	Max. 65 C	-25 C ~ 60 C	Min. -25°C Max(Table below)	≥ 90

Specification

Power(w/m)	Efficacy(lm/w)@4000K	Max Ambient Temperature
10 w/m	40.7 lm/w	45°C

Due to the tolerance of the production and electrical components, output value and electrical power can vary up to 10%

Length Standard

Length Range (M)	Final Length	Tolerance(mm)
0M<Neon Strip(L)≤ 5M	L+6	±7
5M<Neon Strip(L)≤ 10M	L+6	±10
10M<Neon Strip(L)≤ 15M	L+6	±13
15M<Neon Strip(L)≤ 20M	L+6	±16

Single Color(Lm/m)

CCT(K)	CRI	Voltage	Power(W)	Lumen (LM/M)	Efficiency (LM/W)	Unit Length (mm)	Max.Run Length (M)	CC/CV
2400K $\begin{smallmatrix} +150 \\ -50 \end{smallmatrix}$	>90	DC24V	10	374	37.4	50	17(CC)	CC/CV
2700K \pm 100	>90	DC24V	10	365	36.5	50	17(CC)	CC/CV
3000K \pm 150	>90	DC24V	10	370	37	50	17(CC)	CC/CV
4000K \pm 200	>90	DC24V	10	407	40.7	50	17(CC)	CC/CV
5800K $\begin{smallmatrix} +300 \\ -200 \end{smallmatrix}$	>90	DC24V	10	378	37.8	50	17(CC)	CC/CV
R	--	DC24V	10	169	16.9	50	18(CC)	CC/CV
G	--	DC24V	10	427	42.7	50	17(CC)	CC/CV
B	--	DC24V	10	98	9.8	50	17(CC)	CC/CV
Yellow	--	DC24V	10	126	12.6	50	18(CC)	CC/CV
Orange	--	DC24V	10	167	16.7	50	17(CC)	CC/CV
Pink	--	DC24V	10	346	34.6	50	17(CC)	CC/CV

CCT Tunable(Lm/m)

CCT(K)	CRI	Voltage	Power(W)	Lumen (LM/M)	Efficiency (LM/W)	Unit Length (mm)	Max.Run Length (M)	CC/CV
2700K \pm 100	>90	DC24V	5	226	45.2	71.4	5	CV
6000K $\begin{smallmatrix} +200 \\ -300 \end{smallmatrix}$	>90	DC24V	5	241	48.2	71.4	5	CV
4000K $\begin{smallmatrix} +200 \\ -200 \end{smallmatrix}$	>90	DC24V	10	462	46.2	71.4	5	CV

RGB(Lm/m)

CCT(K)	CRI	Voltage	Power(W)	Lumen (LM/M)	Efficiency (LM/W)	Unit Length (mm)	Max.Run Length (M)	CC/CV
R	--	DC24V	3.3	45	13.6	83.33	5	CV
G	--	DC24V	3.3	173	52.4	83.33	5	CV
B	--	DC24V	3.3	34	10.3	83.33	5	CV
RGB	--	DC24V	10	254	25.4	83.33	5	CV

RGBW(Lm/m)

CCT(K)	CRI	Voltage	Power(W)	Lumen (LM/M)	Efficiency (LM/W)	Unit Length (mm)	Max.Run Length (M)	CC/CV
R	--	DC24V	2.5	34	13.6	83.33	5	CV
G	--	DC24V	2.5	131	52.4	83.33	5	CV
B	--	DC24V	2.5	29	11.6	83.33	5	CV
W: 2400K	--	DC24V	2.5	106	42.4	83.33	5	CV
RGB	--	DC24V	7.5	193	25.7	83.33	5	CV
RGBW	--	DC24V	10	300	30.0	83.33	5	CV
R	--	DC24V	2.5	35	14.0	83.33	5	CV
G	--	DC24V	2.5	138	55.2	83.33	5	CV
B	--	DC24V	2.5	30	12.0	83.33	5	CV
W: 2700K	--	DC24V	2.5	111	44.4	83.33	5	CV
RGB	--	DC24V	7.5	202	26.9	83.33	5	CV
RGBW	--	DC24V	10	314	31.4	83.33	5	CV
R	--	DC24V	2.5	34	13.6	83.33	5	CV
G	--	DC24V	2.5	132	52.8	83.33	5	CV
B	--	DC24V	2.5	29	11.6	83.33	5	CV
W: 3000K	--	DC24V	2.5	107	42.8	83.33	5	CV
RGB	--	DC24V	7.5	195	26.0	83.33	5	CV
RGBW	--	DC24V	10	302	30.2	83.33	5	CV
R	--	DC24V	2.5	34	13.6	83.33	5	CV
G	--	DC24V	2.5	134	53.6	83.33	5	CV
B	--	DC24V	2.5	29	11.6	83.33	5	CV
W: 4000K	--	DC24V	2.5	117	46.8	83.33	5	CV
RGB	--	DC24V	7.5	198	26.4	83.33	5	CV
RGBW	--	DC24V	10	316	31.6	83.33	5	CV
R	--	DC24V	2.5	32	12.8	83.33	5	CV
G	--	DC24V	2.5	127	50.8	83.33	5	CV
B	--	DC24V	2.5	28	11.2	83.33	5	CV
W: 6300K	--	DC24V	2.5	106	42.4	83.33	5	CV
RGB	--	DC24V	7.5	187	24.9	83.33	5	CV
RGBW	--	DC24V	10	295	29.5	83.33	5	CV

DMX512 Digital RGB

CCT(K)	Voltage	Power(W)	Lumen (LM/M)	Efficiency (LM/W)	Pixel (PCS)	Signal Type	IC Model	Unit Length (mm)	Max.Run Length (M)
R			36	9					
G	24	12	128	32	8	DMX512	SM17512	125	5
B			23	6					
RGB			178	15					