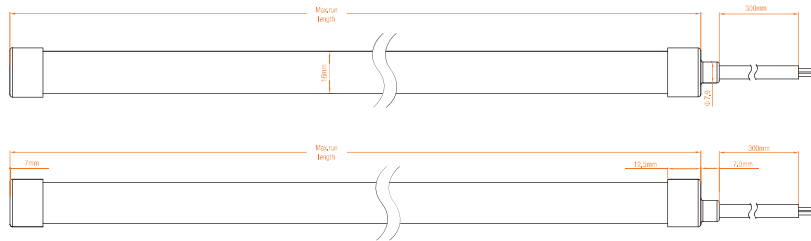


RLLNF360D16

High light transmittance, 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, corrosive gases, fire and UV
Excellent toughness, simple and stylish appearance, delicate and unique
3 years warranty, working life ≥ 30000 hours;



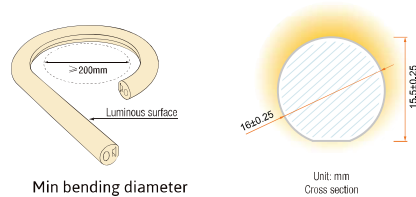
Dimension structure



Technical Data

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

Power(w/m)	5 w/m	10 w/m
Efficacy(lm/w)@4000K	73lm/w	70.7lm/w
Max Ambient Temperature	50 °C	45 °C



Min bending diameter

Unit: mm
Cross section

Note:

- When ambient temperature reaches 50 °C, the power is suggested to be 5W/M.
- Max. run length refers to single side feed in serial connection.
- The given data are typical values due to the tolerances of the production process and the electrical components, values for light output and electrical power can vary up to 10%.
- The given color temperature is the temperature of finished product.



Single color PARAMETER



CCT(K)	CRI	Voltage	Power(W)	Lumen (LM/M)	Efficiency (LM/W)	Unit Length (mm)	Max.Run Length (M)	CC/CV
2100K±150	≥ 90	DC24V	10	560	56	50	13(CO)	CO/CV
2400K±150	≥ 90	DC24V	10	590	59	50	13(CO)	CO/CV
2700K±150	≥ 90	DC24V	10	660	66	50	13(CO)	CO/CV
3000K±150	≥ 90	DC24V	10	650	65	50	13(CO)	CO/CV
3500K±200	≥ 90	DC24V	10	630	63	50	13(CO)	CO/CV
4000K ± 200	≥ 90	DC24V	10	700	70	50	13(CO)	CO/CV
5000K ± 200	≥ 90	DC24V	10	730	73	50	13(CO)	CO/CV
6500K ± 200	≥ 90	DC24V	10	730	73	50	13(CO)	CO/CV
Red	--	DC24V	10	310	31	50	17(CO)	CO/CV
Green	--	DC24V	10	780	78	50	13(CO)	CO/CV
Blue	--	DC24V	10	160	16	50	13(CO)	CO/CV
Yellow	--	DC24V	10	240	24	50	17(CO)	CO/CV
Pink	--	DC24V	10	330	33	50	13(CO)	CO/CV

CCT Tunable PARAMETER



CCT(K)	CRI	Voltage	Power(W)	Lumen (LM/M)	Efficiency (LM/W)	Unit Length (mm)	Max.Run Length (M)	CC/CV
WW	≥ 90	DC24V	5	365	73	50	5	CV
W	≥ 90	DC24V	5	375	75	50	5	CV
W-WW	≥ 90	DC24V	10	730	73	50	5	CV

RGB PARAMETER



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	75.9	23	50	5	CV
G	--	DC24V	3.3	231	70	50	5	CV
B	--	DC24V	3.3	46.2	14	50	5	CV
RGB	--	DC24V	10	350	35	50	5	CV

Mounting Way



Transparent mounting clips
20x16.6x15.3mm(L x W x H)



Transparent mounting clips
20x16.6x15.3mm(L x W x H)