PURERENA

PRODUCT DATASHEET

LED STRIP LIGHT SMD IP65

PRODUCT DESCRIPTION:

PURERENA LED Strip Ligh SMD Features:
High light transmittance.
Good protective performance.
Good flexibility, and high substitutability.
Outstanding weather & UV resistance.

| 5 Years Warranty | 150° Beam Angle |
| CE | RoHS COMPLIANT | CRI 90+ True Color | IP65 | 50000 HOURS LIFETIME | 480 LED | 5CM Cutting Unit |

PICTURES:

SCOPE OF APPLICATION:

General indoor illumination, general outdoor illumination decorative illumination, and private living areas.

SPECIFICATIONS:

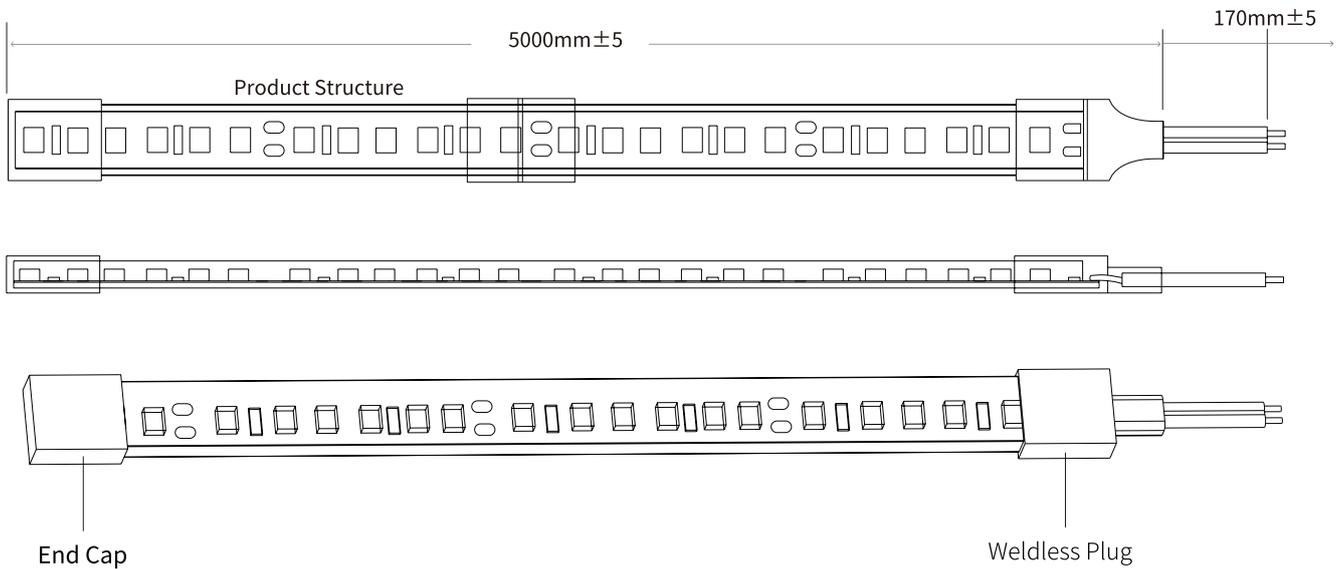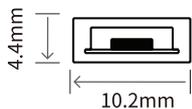|				
Color	Transparent		Storing Temp.	-40 ~ 60 °C
LED Chip	HongLi		Lifespan	50,000 Hrs.
Working Voltage	DC24V		2 PIN Connector	Included (1 PC)
Rated Power / M	4W/10W/14.4W		Water Proof End Cap	Included (1 PC)
LED Qty/ M	480 LEDs		Front Cap with Wire	Included (1 PC)
Color Temperature	2700K / 3000K / 4000K		Silicon Glue	Included (1 PC - 10ml)
CRI	RA ≥90		IP Rating	IP65
Lumen	80LM/W±10%@4000K		Extrusion Material	High Grade Silicon
PCB Size	8mm / 10mm		Origin	China
Max Running Length	5M		Warranty	5 Years
Cutting Length	5 CM (1 Unit)			
Packing	5M Roll			

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PRODUCT MODELS:

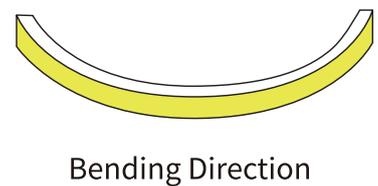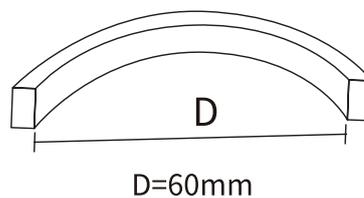| Model Number	Voltage	Wattage/M	Lumen/M	CCT	CRI	Cutting Unit
PR-STR4-SMD27-IP65-5M	DC24V	4W	100LM/W	2700K	RA>90	5 CM
PR-STR4-SMD30-IP65-5M	DC24V	4W	100LM/W	3000K	RA>90	5 CM
PR-STR4-SMD40-IP65-5M	DC24V	4W	100LM/W	4000K	RA>90	5 CM
PR-STR10-SMD27-IP65-5M	DC24V	10W	100LM/W	2700K	RA>90	5 CM
PR-STR10-SMD30-IP65-5M	DC24V	10W	100LM/W	3000K	RA>90	5 CM
PR-STR10-SMD40-IP65-5M	DC24V	10W	100LM/W	4000K	RA>90	5 CM
PR-STR14-SMD27-IP65-5M	DC24V	14.4W	100LM/W	2700K	RA>90	5 CM
PR-STR14-SMD30-IP65-5M	DC24V	14.4W	100LM/W	3000K	RA>90	5 CM
PR-STR14-SMD40-IP65-5M	DC24V	14.4W	100LM/W	4000K	RA>90	5 CM

PRODUCT SIZE:

5000mm±5

170mm±5
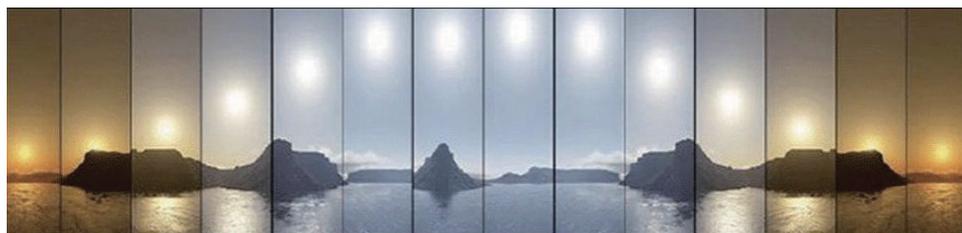
Product Structure

End Cap

Weldless Plug

- Section diagram

4.4mm

10.2mm

- Bending diameter

D

D=60mm

Bending Direction

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PHOTOELECTRIC PARAMETERS:

• Colour Temperature Chart

2200K   4000K   6500K   4000K   2200K

室内灯具配光曲线

-/+180

-150   150

-120   120

-90   90

-60   60

-30   30

0

光强:cd
C0/180,110.9°
C30/210,111.5°
C60/240,111.8°
C90/270,111.7°

平均光束角(50%):111.5度

• Lux Chart

光通输出:929.7 lm

1m	134.6,446.1lx		288.67cm
2m	33.66,111.5lx		577.35cm
3m	14.96,49.56lx		866.02cm
4m	8.415,27.88lx		1154.69cm
5m	5.385,17.84lx		1443.37cm

| 高度 | Eavg,Emax | 光束角:110.57度 | 直径 |