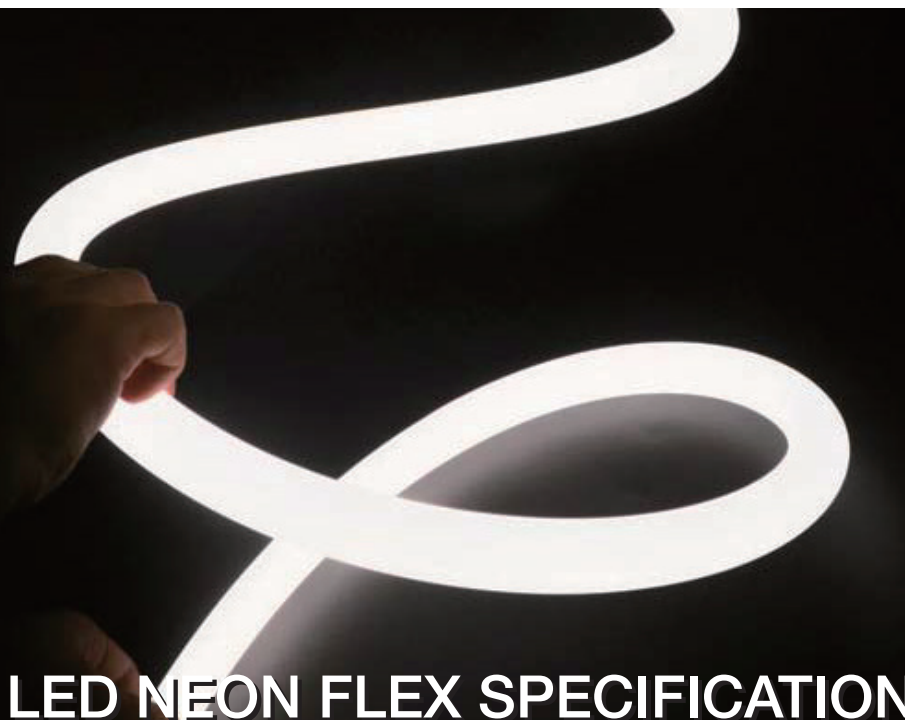


# PROTECH LED

be creative



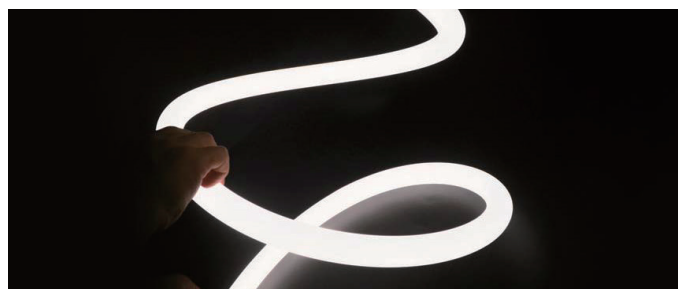
## LED NEON FLEX SPECIFICATION

AN-D25



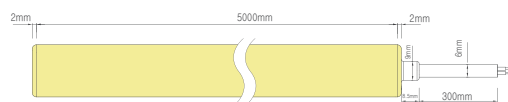
## AN-D25

Regular power 5W/m and 10W/m for option  
360° uniform round-glowing design  
Eight CCT optional from 2100K to 6000K  
Max length 5 meters with one end power

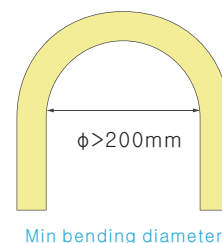
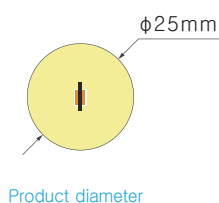
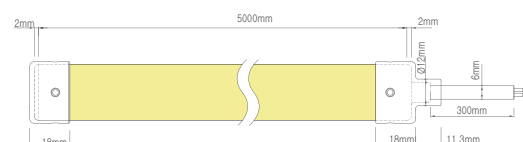


## DIMENSIONS & WATERPROOF

Regular product size



Hanging product size

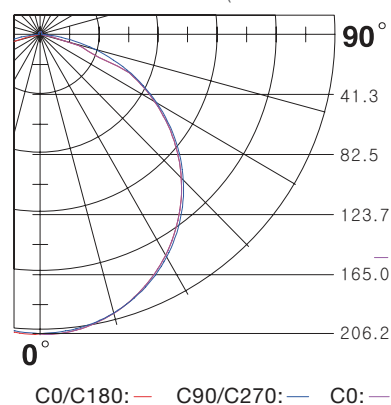


## PRODUCT SPECIFICATION

Voltage	DC24 V
CRI/Ra	>90
Ambient temperature	-25°C~45°C
IP Class	IP67
Color Type	Unit length
Single color	50 mm
Tunable white	50 mm
RGB color	50 mm

Note: only support factory-customized length, not on-site cutting

## POLAR CURVE (The data base on 20W 6000K)



## WHITE COLOR PARAMETERS

	CCT (K)	Low power (lm/m)	(5w/m) (max length)	High power (lm/m)	(10w/m) (max length)
W21	2000-2200K	256	5 m	551	5 m
W24	2300-2500K	272	5 m	525	5 m
W27	2600-2800K	276	5 m	517	5 m
W30	2900-3100K	284	5 m	529	5 m
W35	3300-3700K	306	5 m	600	5 m
W40	3700-4300K	298	5 m	556	5 m
W50	4700-5300K	309	5 m	604	5 m
W60	5700-6300K	302	5 m	586	5 m



## AN-D25

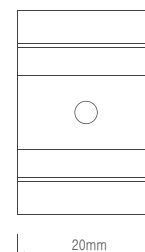
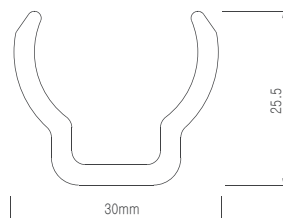
### TUNABLE COLOR PARAMETERS

	CCT (K)	Low power (lm/m)	(5w/m) (max length)	High power (lm/m)	(10w/m) (max length)
TW	2700 (WW)	124	5 m	258	5 m
TW	5000 (W)	127	5 m	262	5 m
TW	3500 (WW+W)	250	5 m	517	5 m

### RGB & RGBW COLOR PARAMETERS

	Color (nm)	Low power (lm/m)	(5w/m) (max length)	Medium power (lm/m)	(10w/m) (max length)
R	Red (620-625)	114	5 m	246	5 m
G	Green (515-525)	289	5 m	502	5 m
B	Blue (460-465)	61	5 m	114	5 m
Y	Yellow (585-595)	97	5 m	209	5 m
P	Pink	210	5 m	409	5 m
RGB	RGB	145	5 m	308	5 m

### PRODUCT ACCESSORIES INFORMATION

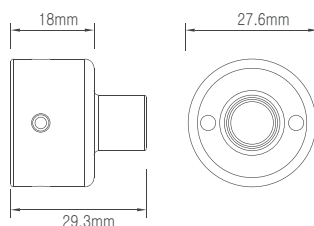


PC transparent clip L20\*W30\*H25.5mm

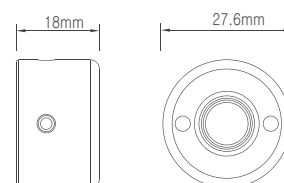
#### Hanging accessories

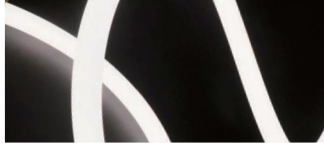


#### Hanging plug



#### Hanging endcap





## AN-D25

### INSTALLATION/USE PRECAUTIONS

The unopened products and the unused products after unpacking, should be sealed in packaging bags to avoid long-term exposure.

Please use DC24V isolated constant voltage switching power supply with ripple voltage less than 5%. Other types of power supply may damage the product or cause other safety risks.

In practical application, the power supply should be retained with a 20% allowance (it is recommended to use only 80% power of the power supply) to ensure the stability of the power supply.

Professional operators are recommended to wire and connect the power supply. It is strictly prohibited to connect the power supply with electricity in case of electric shock.

Please confirm whether the voltage of the power supply is consistent with the voltage of the product before wiring.

Please note the positive and negative sides of the power cord and connect them properly.

When using multiple power supply, the situation of parallel connection of the positive pole of the power supply should be avoided. It will lead to instability of the power supply system and damage to the product after long-term operation.

If the actual length of the application exceeds the specified length, it will lead to the phenomenon of heating and uneven brightness of the strip due to overload.

During installation, please avoid twisting or irregular bending of the strip, and avoid any operation that will scratch the strip otherwise it may cause irreparable damage to the product.

In order to ensure the life and reliability of the strip, please ensure that the diameter of the bending should be greater than 200mm.

For the sake of eye protection, please avoid looking directly at the illuminated surface for a long time.

Non-professionals are strictly prohibited from installing, disassembling or repairing the strip.

Do not use any acid or alkaline adhesive to fix the strip (including but not limited to glass glue, etc.)

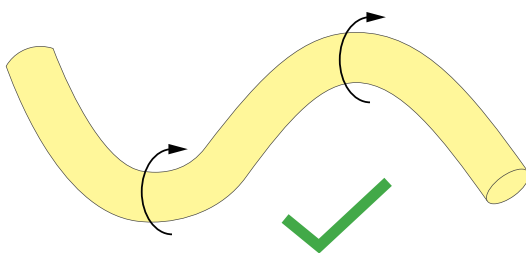
Different levels of waterproof, different use environment. IP65 is not suitable for immersion application.

Due to structural differences, the final visual color of the strip will be slightly different for products of different sizes and specifications under the same color temperature value.

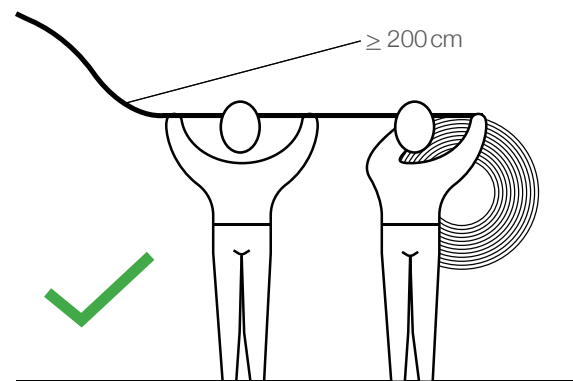
Due to the difference in structure, the same color temperature value different size/specification of the strip, their final visual color will be slightly different. Please make confirmation before use.

It is forbidden to cut this product to avoid damage to the strip due to improper operation.

Customers are not allowed to cut this product by themselves.



Bending diameter must be greater than 200mm



When the length of the strip is longer than 2 meters,

Tests show that formaldehyde and benzene substances will make silicone products yellowing.

If the silicone products are used in the indoor environment of new decoration, epoxy floor paint, wall paint, wallpaper adhesive, all kinds of decoration materials, or new furniture, are likely to release formaldehyde and benzene substances. In order to avoid silicone material affected, it is suggested that the use of the environment after the completion of the new decoration, formaldehyde and benzene should be removed first, or it should be ventilated for a period of time before installing the strip.

