BLUE VISION 深圳布鲁威森光电有限公司
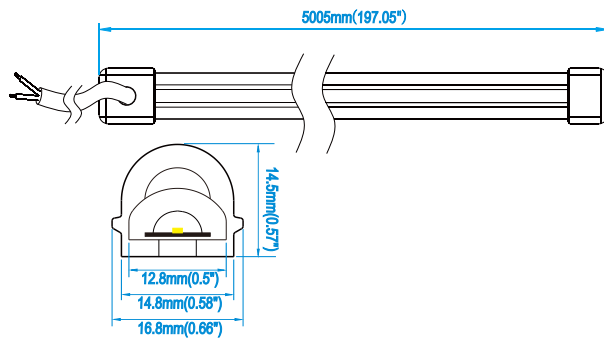BLUEVISION (SHENZHEN) OPTOELECTRONICS CO.,LTD

Features

- Double-color silicone extrusion+flexible FPC+highlight LED
- High light transmittance
- Anti UV
- Flexible
- Mild and even light output
- High waterproof grade
- Cuttable
- Hollow inside，protect LEDs well
- Working time≥50000H

Waterproof

IP67
Silicone extrusion,
empty inside

Wet location
short time under water

Silicone
LED

Dimension

5005mm(197.05")

14.5mm(0.57")
12.8mm(0.5")
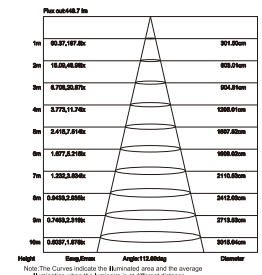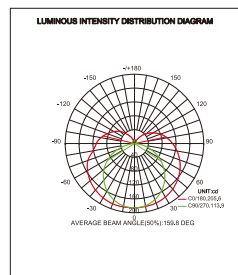14.8mm(0.58")
16.8mm(0.66")

BV standard product

Help to set up an energy conservation, flexible and multifunctional lighting effect the products with features of good heat radiation, anti-yellowing, strong weather resistance and easy installation.
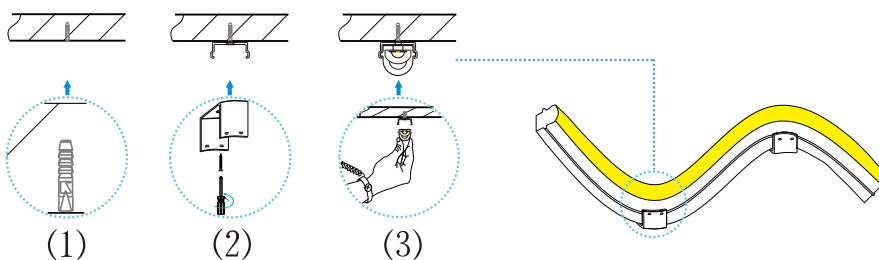
Parameter

Light transmittance	59%
Beam angle	160°
Anti-UV grade	UVA-340
Material	Silicone
Weight/meter	185 g
IP grade	Ip67
Operating Temperature	-20℃～+45℃
Storage temperature	0℃～+60℃
LED strip options	S2835L112-10mm S2835L160-10mm S2835L140-10mm
Parameter	Refer to specification of LED strip

Test report

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM

UNIT cd
C0/180,205,6
C90/270,113,9

AVERAGE BEAM ANGLE(50%):159.6 DEG

Flux cud:449.7 lm

Height	Eavg,Emax	Angle:112.00deg	Diameter
1m	60.97,197.49x		301.60cm
2m	18.00,48.99x		603.01cm
3m	6.709,33.87x		904.61cm
4m	3.773,11.74x		1205.91cm
5m	2.416,7.914x		1507.62cm
6m	1.677,5.216x		1808.62cm
7m	1.232,3.804x		2110.63cm
8m	0.9438,2.956x		2412.60cm
9m	0.7460,2.316x		2713.63cm
10m	0.6057,1.876x		3015.04cm

Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.
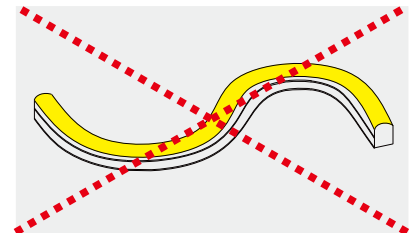
Installation

(1)   (2)   (3)

Bending neon strip correctly，fix clip on the surface of application，2pcs/m，and fix one more clip on turning place
Bending angle≥20mm

Wrong bending

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