

PROTECH LED

be creative



3D LED NEON FLEX SPECIFICATION

AN-3D1617-RGB

AN-3D1617-RGBW27-PIXEL

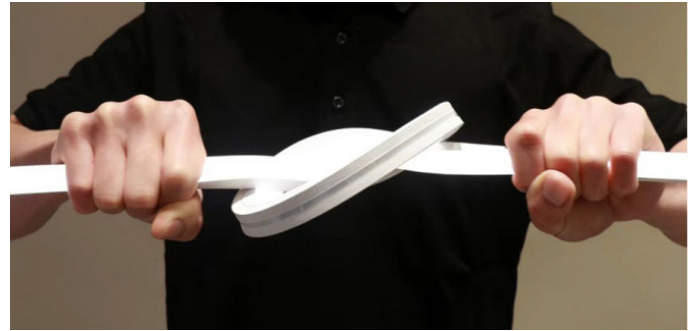
AN-3D1617-RGBW60-PIXEL



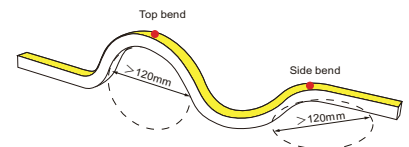
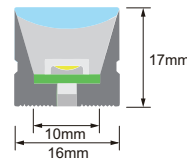
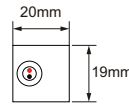
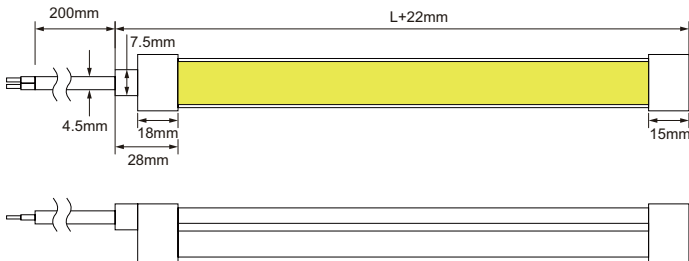


AN-3D1617

- Top & side bend integrated design, meet different installation requirements, provide an excellent user experience.
- Silicone integrated extrusion technology, IP67 rate.
- Multiple CCT choices, and ensure batch color consistency.
- Using high quality gas silica gel, yellowing resistance, UV resistance, salt and alkali resistance, high temperature resistance, flame retardant.
- 3~5 year warranty.



DIMENSIONS & WATERPROOF



Note : Min bending diameter of Top bend>120mm,
Min bending diameter of Side bend>120mm

PRODUCT SPECIFICATION

Dimension	16x 17mm
Power	15W/m / SPI 12W
Lumen/m	-25°C~45°C
CRI	>70
Operatio Temperature	-40°C~55°C

Voltage	DC 24V
Color	RGB / RGBW
Step Lenght	33,33 mm / SPI 125 mm
Beam Angle	110°

HIGH OUTPUT 15W/M

CCT (K)	RA	Voltage	Power (W)	Beam Angle	Lumen (LM/M)	Efficiency (LM/W)	Unit Lenght (mm)	Max Lenght (mm)	CC/CV
2100K	>90	DC24V	15	110°	705	47	16.66	5	CV
2700K	>90	DC24V	15	110°	780	52	16.66	5	CV
3000K	>90	DC24V	15	110°	825	55	16.66	5	CV
3500K	>90	DC24V	15	110°	840	56	16.66	5	CV
4000K	>90	DC24V	15	110°	870	58	16.66	5	CV
6000K	>90	DC24V	15	110°	900	60	16.66	5	CV
R	-	DC24V	5	110°	115	28	33.33	5	CV
G	-	DC24V	5	110°	437	88	33.33	5	CV
B	-	DC24V	5	110°	97	19	33.33	5	CV
RGB	-	DC24V	15	110°	638	45	33.33	5	CV



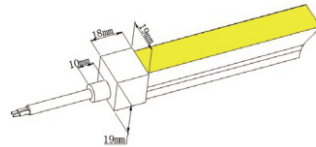
AN-3D1617

SPI / SINGLE COLOR PARAMETERS

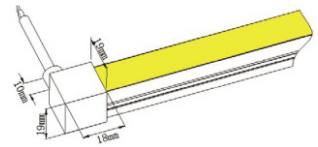
CCT (K)	RA	Voltage	Power (W)	Beam Angle	Lumen (LM/M)	Efficiency (LM/W)	Unit Length (mm)	Max Length (mm)	CC/CV
R	-	DC24V	3,5	110°	30	8,5	125	5	CV
G	-	DC24V	3,5	110°	48	24,0	125	5	CV
B	-	DC24V	3,5	110°	27	7,7	125	5	CV
W	>80	DC24V	3,5	110°	123	35,0	125	5	CV
RGBW	-	DC24V	12,0	110°	252	21,0	125	5	CV

CORNECTOR TYPE

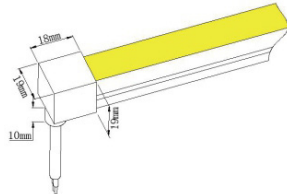
Waterproof End Cap Top



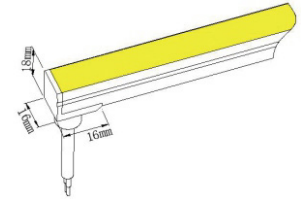
Waterproof End Cap-Right



Waterproof End Cap Bottom

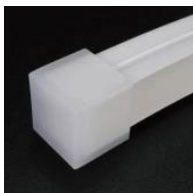


Waterproof End Cap Injection-moulded



Note: To avoid damage from the excessive force on cable joint, please keep at least 60mm of cable ahead in the natural state.

No outlet waterproof End Cap



End Cap




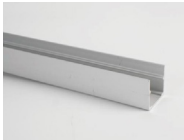
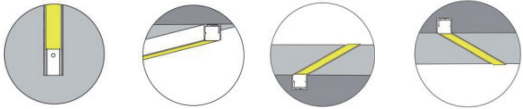



Injection-moulded



AN-3D1617

MOUNTING WAY

Name/Item code	Picture	Installation
Install aluminium clips 3D1617-MC L30*W17.5*H18.9mm		
3D1617 Aluminium Clip L30*W18.8*H19.2mm		
Aluminium Profile 3D1617-MP L1000*W17.5*H18.9mm		
3D1617 Aluminium Profile L1000*W18.8*H19.2mm		
Bendable Serrated Profile 3D1617-CP L1000*W17.85*H16.45mm	