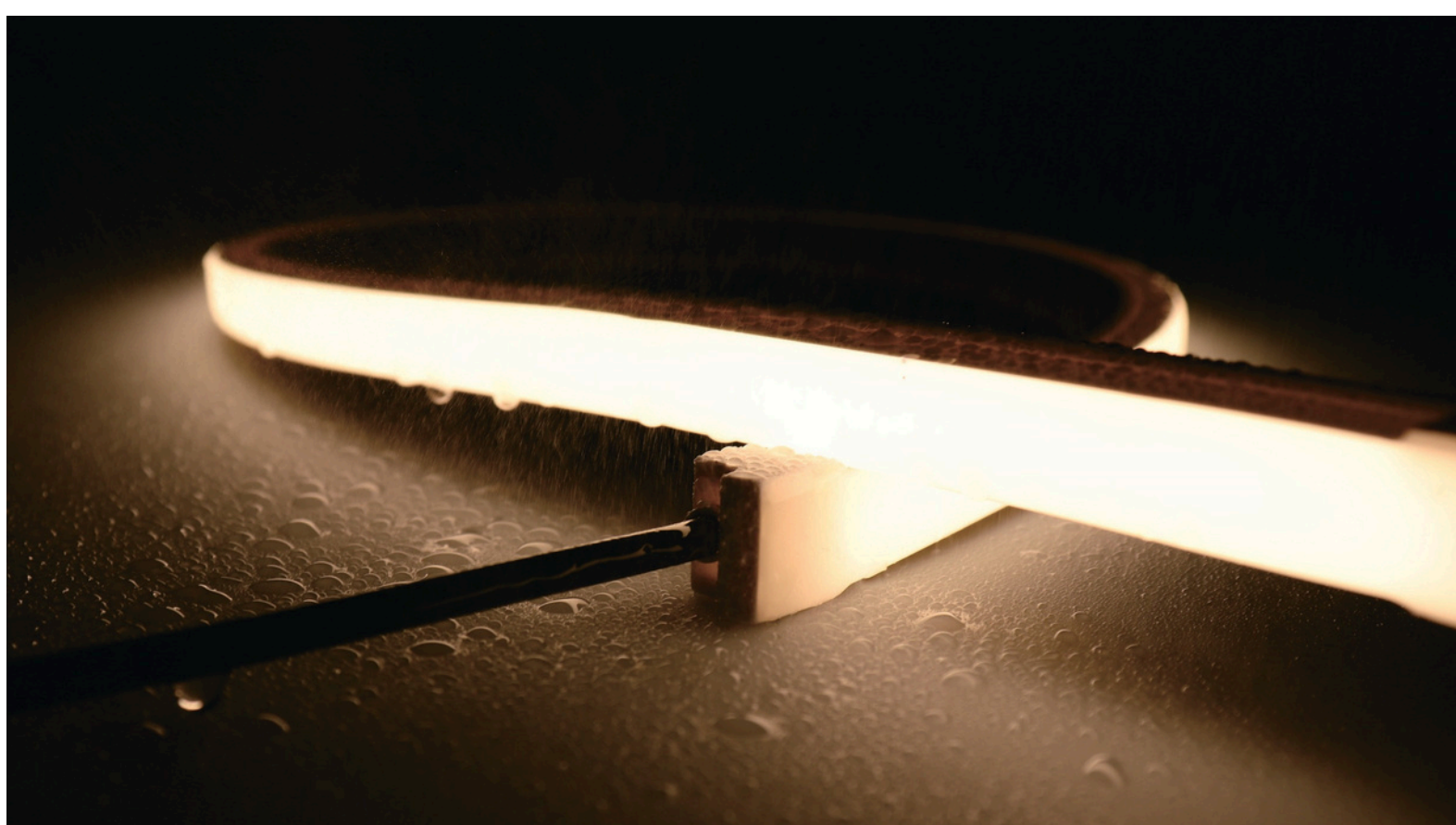


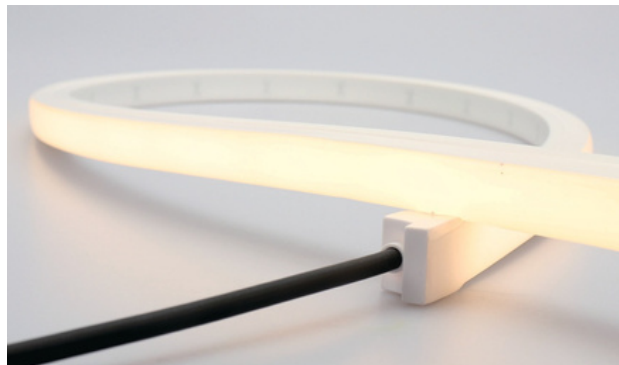
# LED NEON FLEX SPECIFICATION

## IP68 PU NEON 1615 24V TOP VIEW

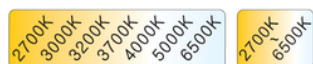


# IP68 PU NEON 1615 24V TOP VIEW

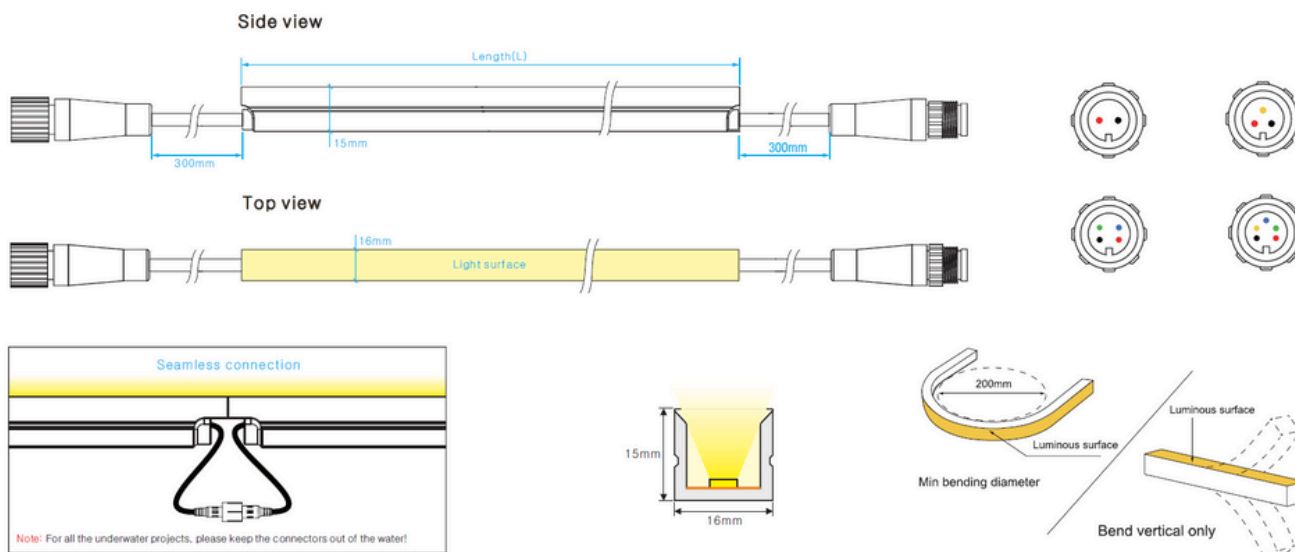
IP68 polyurethane protected against water, saltwater and UV radiation. Available wattages 5w/m,10w/m and 15w/m for option. Max. serial connection length 24 meters with one end power, available in CCT options ranging from 2700K to 6500K, CRI>80



**Suitable for Underwater Applications**



## DIMENSIONS & WATERPROOFING



**Note :**

Customized length are not cut-able:

Single color:  $L_{min}=152.1\pm 11mm$ ;  $L_{max}=5027\pm 19mm$ ; in 41.7mm increments

Tunable color:  $L_{min}=177\pm 11mm$ ;  $L_{max}=5027\pm 19mm$ ; in 50mm increments

RGB/RGBW:  $L_{min}=241.29\pm 11mm$ ;  $L_{max}=5027\pm 19mm$ ; in 71.43mm increments

## PRODUCT SPECIFICATION

Dimension (L x W x H) mm	5000 x 16 x 15	Voltage (V)	DC 24
IP Rating	IP 68	Power (W/M)	5w/m, 10w/m, 15w/m
CRI	>80	Beam Angle	Diffused
MacAdam	3 Step	Ambient Temperature	-25°C~60°C

## WHITE COLOR PARAMETERS

Part Number	CCT	Low power (5w/m)		Medium power (10w/m)		High power (15w/m)	
	(K)	Lumen (lm/m)	Efficacy (lm/w)	Lumen (lm/m)	Efficacy (lm/w)	Lumen (lm/m)	Efficacy (lm/w)
AT-1615-W27	2700K±10%	498	24m	776	15m	1030	11m
AT-1615-W30	3000K±10%	516	24m	785	15m	1146	11m
AT-1615-W32	3200K±10%	496	24m	851	15m	1120	11m
AT-1615-W37	3700K±10%	540	24m	889	15m	1188	11m
AT-1615-W40	4000K±10%	564	24m	898	15m	1236	11m
AT-1615-W50	5000K±10%	537	24m	887	15m	1204	11m
AT-1615-W65	6500K±10%	513	24m	870	15m	1139	11m

## TUNABLE COLOR PARAMETERS

Part Number	CCT	Low power (5w/m)		Medium power (10w/m)		High power (15w/m)	
	(K)	Lumen (lm/m)	Efficacy (lm/w)	Lumen (lm/m)	Efficacy (lm/w)	Lumen (lm/m)	Efficacy (lm/w)
AT-1615-TW	2700K±10%	498	24m	776	15m	1030	11m
AT-1615-W30	6500K±10%	516	24m	785	15m	1146	11m
AT-1615-W32	(2700K+6500K)±10%	496	24m	851	15m	1120	11m

## RGB & RGBW COLOR PARAMETERS

Part Number	CCT	Low power (5w/m)		Medium power (10w/m)		High power (15w/m)	
	(K)	Lumen (lm/m)	Efficacy (lm/w)	Lumen (lm/m)	Efficacy (lm/w)	Lumen (lm/m)	Efficacy (lm/w)
AT-1615-R	Red (620-625nm)	159	24m	253	15m	340	11m
AT-1615-G	Green (515-525nm)	382	24m	507	15m	615	11m
AT-1615-B	Blue (460-465nm)	94	24m	133	15m	152	11m
AT-1615-A	Yellow (585-595nm)	163	24m	239	15m	355	11m
AT-1615-P	Pink	263	24m	412	15m	557	11m
AT-1615-RGB	RGB	263	8m	411	5m	555	3m
AT-1615-RGBW	RGBW	436	8m	673	5m	860	3m

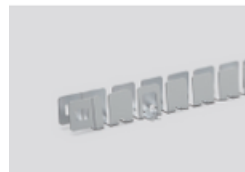
## ACCESSORIES & INSTALLATION (OPTIONAL)



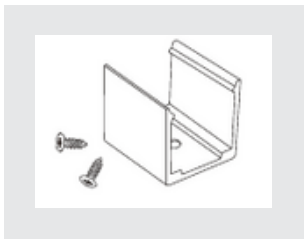
Stainless Mounting clip  
15x18x10.1mm  
(LxWxH)



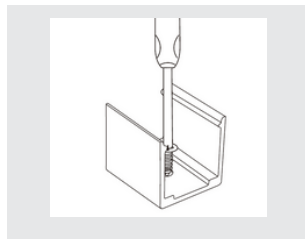
Aluminum Channel  
1000x19.2x17.8mm  
(LxWxH)



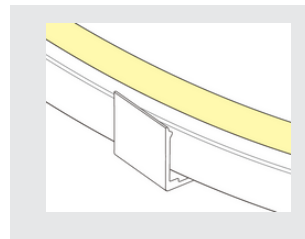
Stainless Steel Curved Profile  
500x17.5x16.6mm  
(LxWxH)



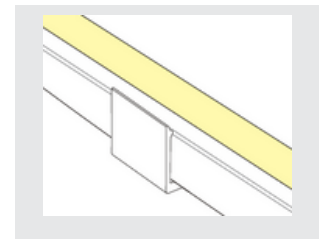
Step 1:  
Prepare the screws and  
mounting clips



Step 2 :  
Adjust the fixed clips to the  
appropriate place, use a  
screwdriver to fix the screw.



Step 3 :  
Put the light emitting surface  
upwards, then insert the LED  
strip into the fixed clips.



Step 4 :  
Fix NEON strip completely into  
the fixed clip.