



# ARCH NEON

New Arrival

AF · AH · AN · AW · AC

Five new series launched

# Arch Neon's New Arrival

ARCH NEON · AF Series  
**WEATHER FASTNESS NEON**

—  
-40~+60°C  
IP67



ARCH NEON · AH Series  
**FREE-CUTTING NEON**

—  
110LM/W  
IP67



ARCH NEON · AN Series  
**SAUNA NEON**

—  
110°C  
IP67



ARCH NEON · AC Series  
**AC 230V NEON**

—  
50M  
FLICKER-FREE



ARCH NEON · AW Series  
**UNDERWATER NEON**

—  
3M DEEP  
IP68





# ARCH NEON · AN Series

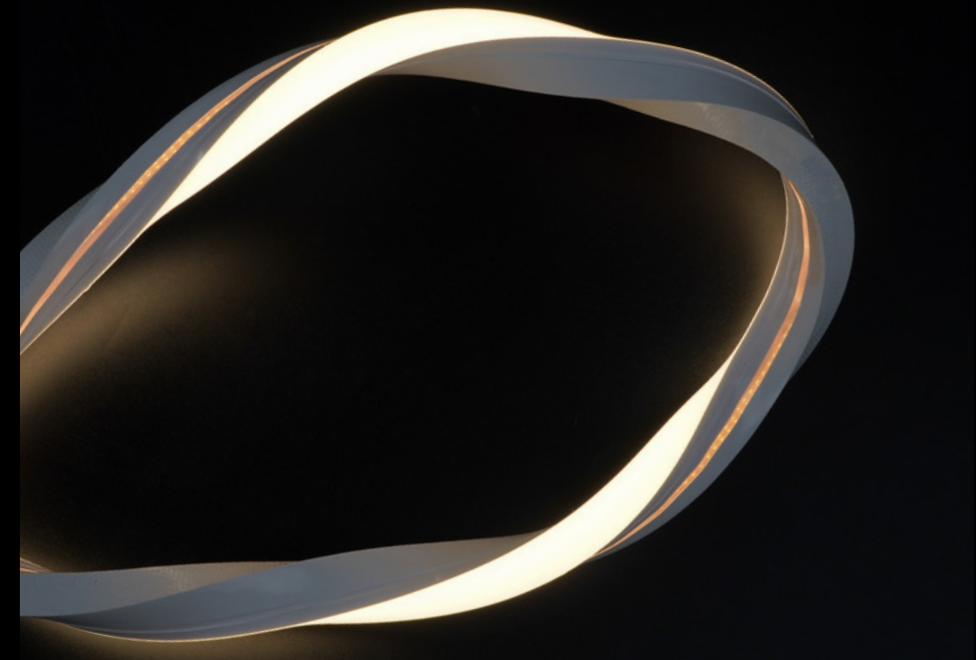
Sauna neon

-40~+110°C

IP67



Resistant to temp-40+110°C



High structural strength



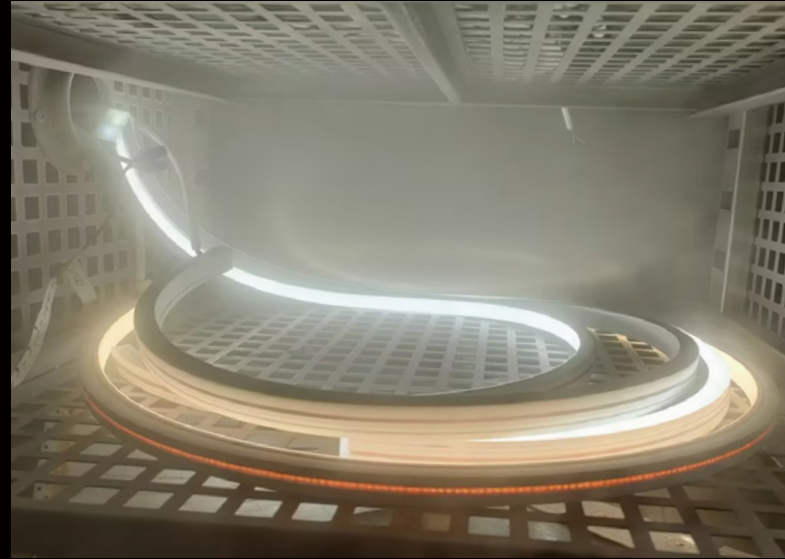
110°C  
**Resistant to high  
temp and humidity**



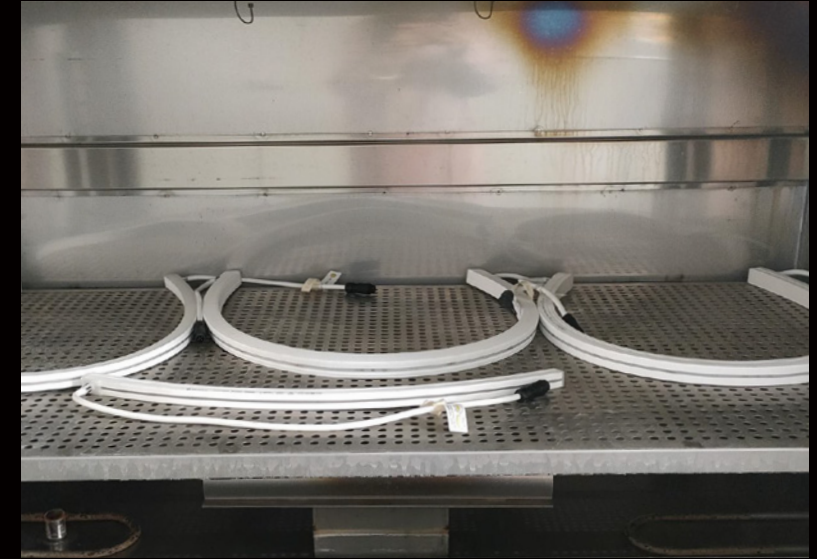
# Rigorous tests



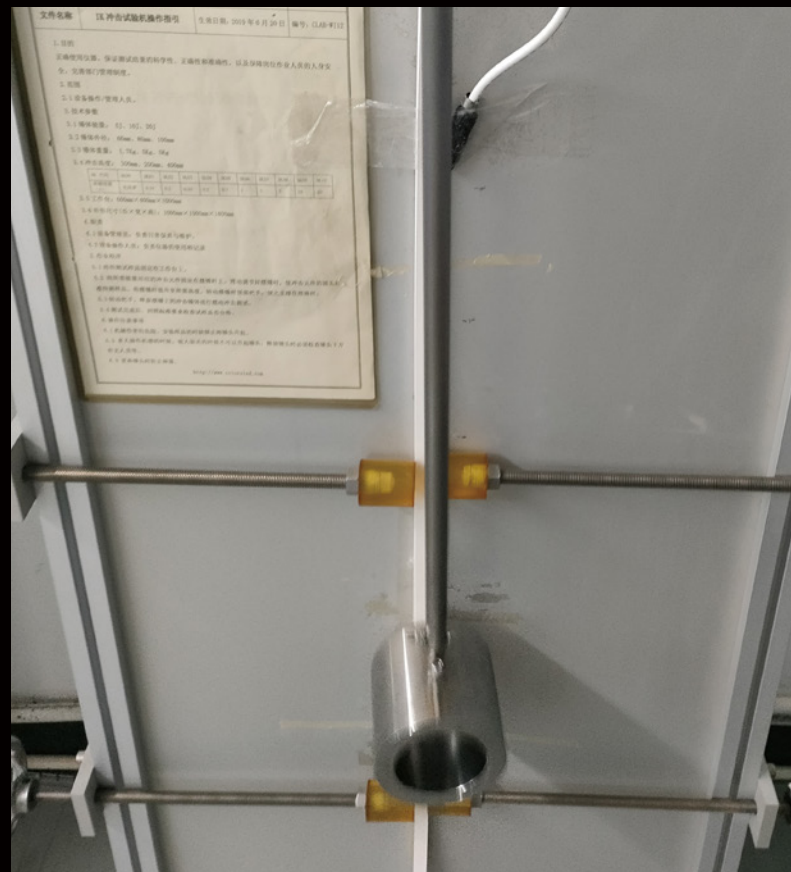
Twisting test \* 720°\*5000times



Thermal Shock Testing : -40~+110°C 1500times



UV testing 3000H



IK10



Tensile Test \* 650N



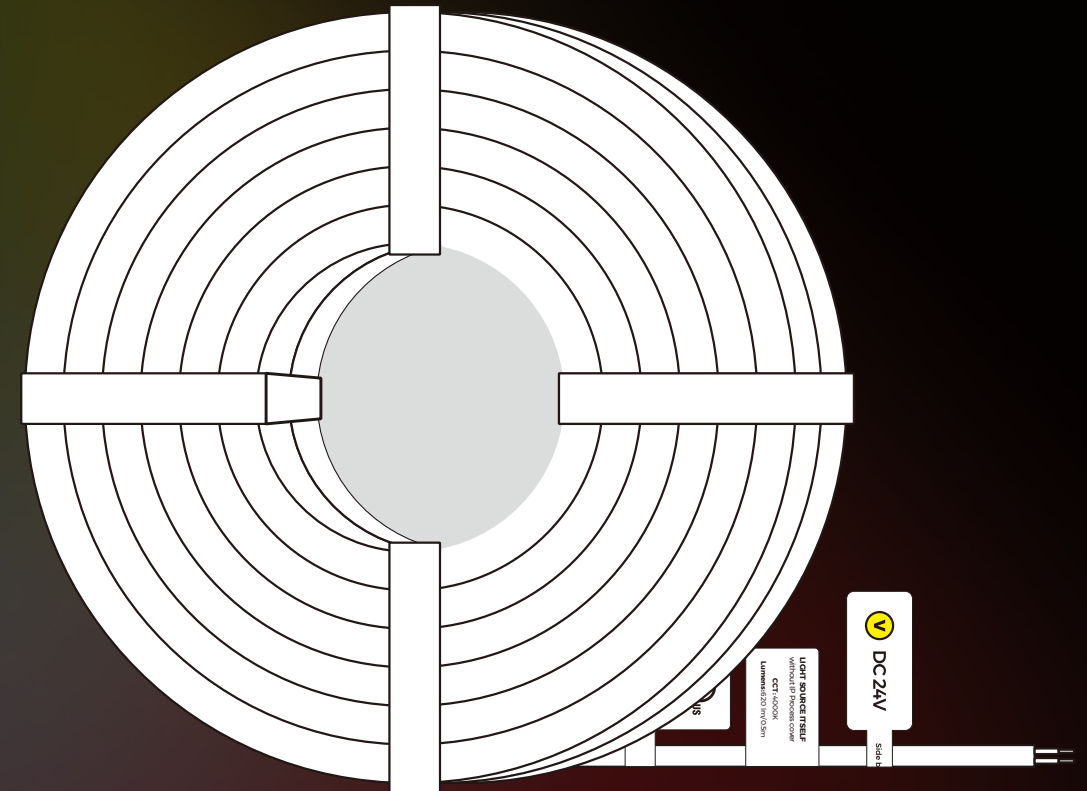
Tensile Test (for end cap): Four times neon weight

# Waterproof connector



# Ultra-long application

24V-15M





# Application Scenarios



# Product specifications

Model	Lengt/ Input voltage	mm/segment	CRI	CCT	Max W/m	Typ.W/m	LM/m	IP rating	warranty
ANT1312	24V (5M)	16LED/50mm	≥90	<span style="background-color: #FFD700; padding: 2px;">2700 K</span> <span style="background-color: #FFC000; padding: 2px;">3000 K</span> <span style="background-color: #FFA500; padding: 2px;">4000 K</span> <span style="background-color: #ADD8E6; padding: 2px;">6500 K</span>	5W	5.5W	410	IP67	5Y
ANS1217							305		
ANS1615							420		



LED STRIPS &  
NEON STRIPS



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