



# 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



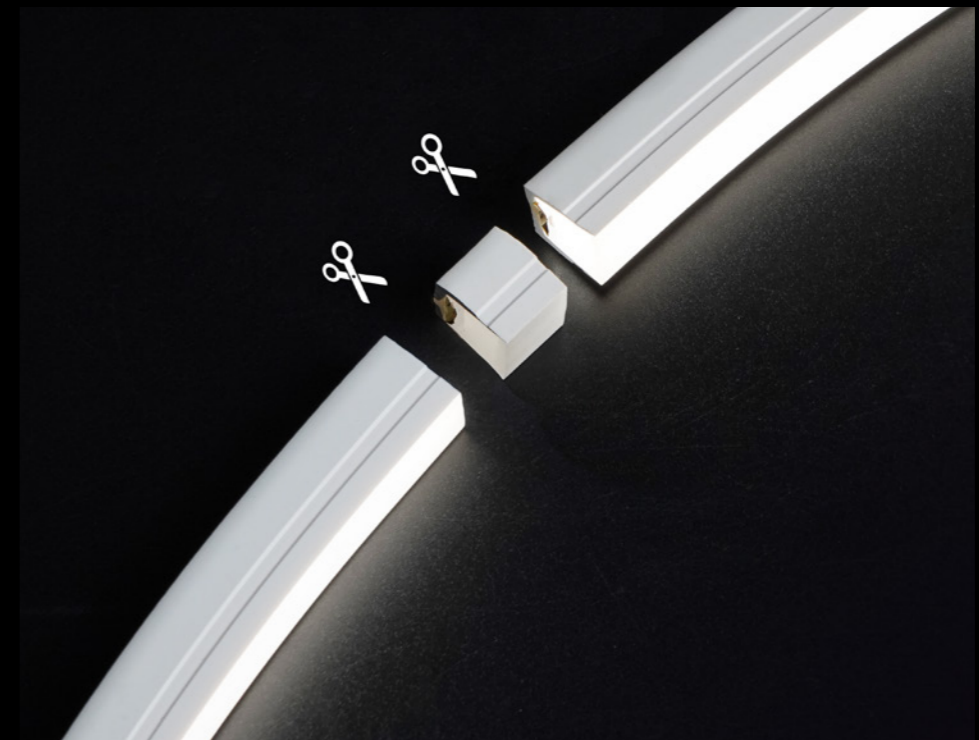
# ARCH NEON · AH Series

High efficiency, 110lm/W (MAX)

Free-cutting neon



High efficiency, 110lm/W(MAX)



Free cutting

# Light efficiency

Top bend  
AHT1312 1100lm/m 10W

Side bend  
AHS1616/AHS2020  
890lm/m 10W

# Free cutting

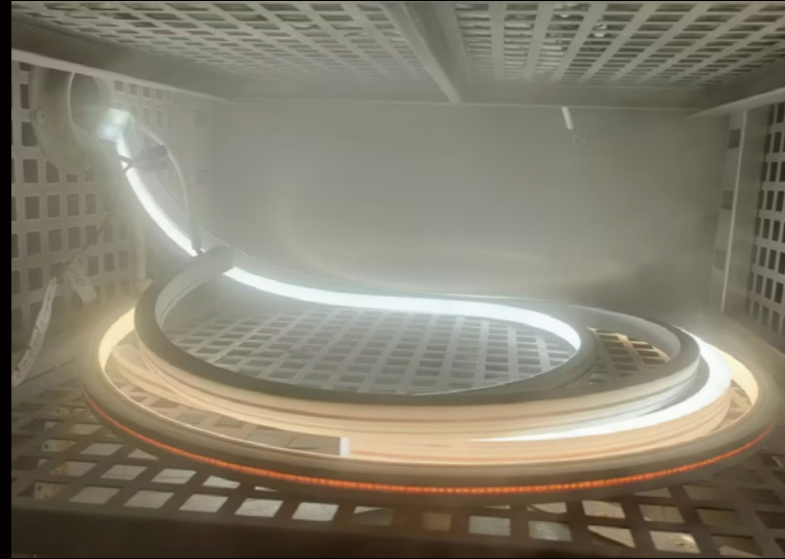


The failure of a single LED has minimal impact on the overall lighting effect.

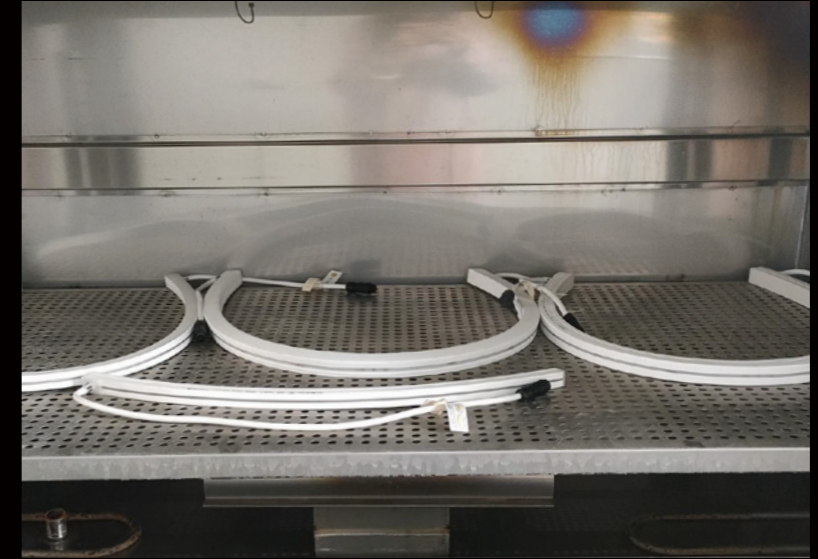
# Rigorous tests



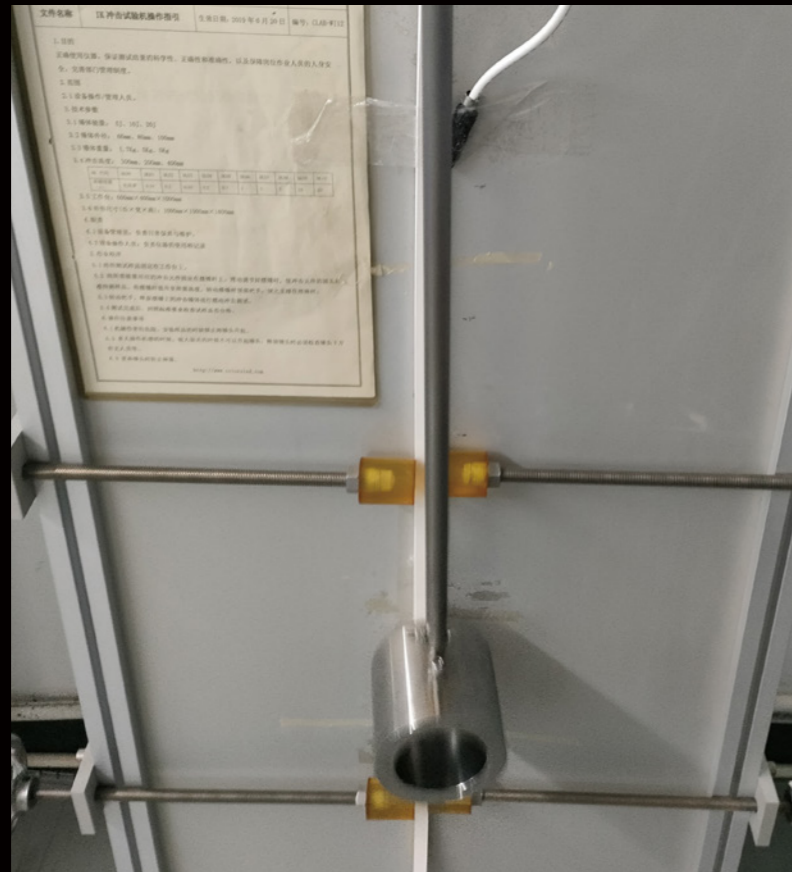
Twisting test \* 720°\*2000times



Thermal Shock Testing : -40~+100°C 1500times



UV testing 3000H



IK08

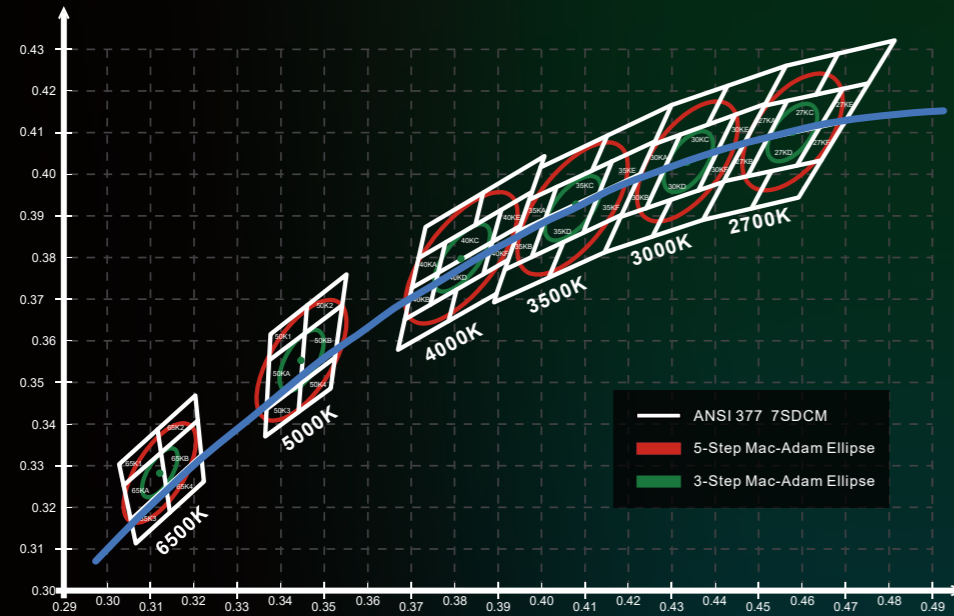


Tensile Test \* 650N



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

# ANSI SDCM $\leq$ 5

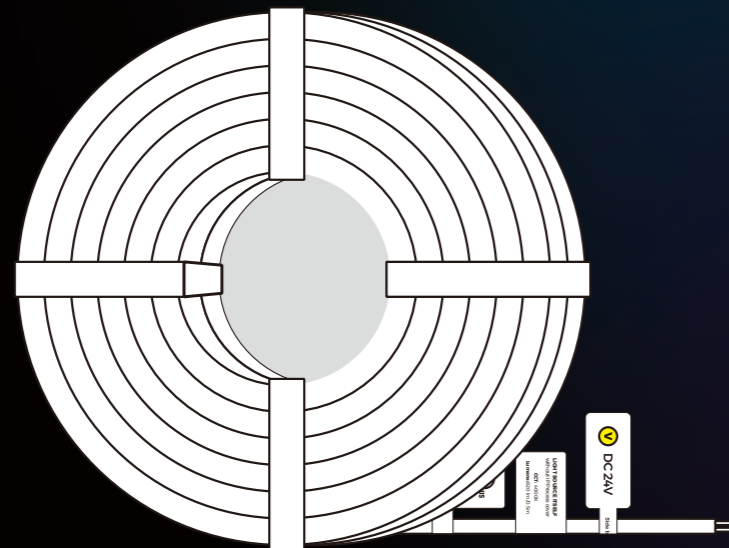


# Waterproof connector



# Ultra-long application

24V-10M / 48V-20M



# Application Scenarios





# Product specifications

Model	Lengt/ Input voltage	mm/segment	CRI	CCT	Max W/m	Typ.W/m	LM/m	IP rating	warranty
AHT1312	24V (10M) 48V (20M)	1LED/6.25mm 2LED/12.5mm	>90	<div style="display: flex; gap: 5px;"> <span>2200 K</span> <span>2700 K</span> <span>3000 K</span> <span>4000 K</span> </div>	11W	10W	1110	IP67	7Y
							1130		
AHS1217							800		
							840		
AHS1616							830		
							890		
AHT1616							950		
							980		
AHS2020							880		
							890		
AHT2020							830		
							890		
AHS1224							830		
							880		
AHT1312U							990		
	1090								
AHT1615	1010								
	1070								

IP 等級 质保



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