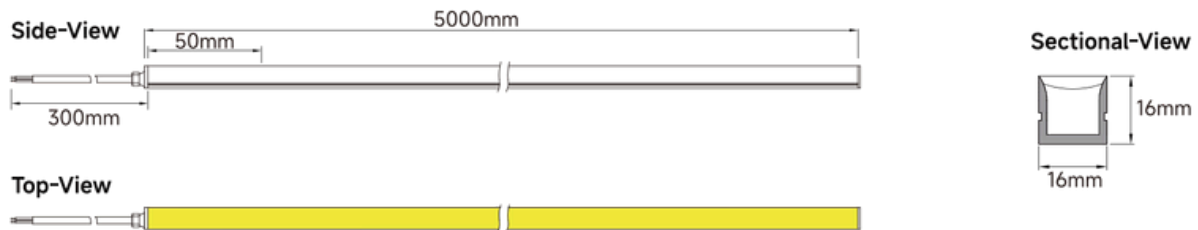


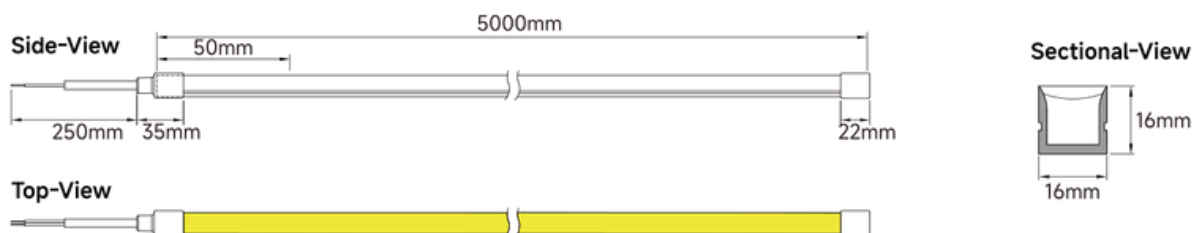
Specification

Dimension / Diagram

- Endcap sealed by die-casting process



- Endcap sealed by gluing process



General Parameters

Product No.	Style	Dimension	Max. Run Length (L _a) & Max. Shipping Length	Increment	LED Type	LED QTY	IP&IK Rating	Operating Ambient	Lifespan	Warranty
NS-157TX24VAW-14-1616ZZ	Top-Bend (White)	W16xH16mm [W0.63xH0.63in.]	5M [16.4ft.] & 50M [164ft.]	50mm	SMD 2835	120LED/M [37LED/ft.]	IP67/IP68 (Optional) & IK08	Ta:-20~45°C [-4~113°F]	36,000h (L70@Tc<65°C [149°F] Tc is the temp of LED pin)	3 years

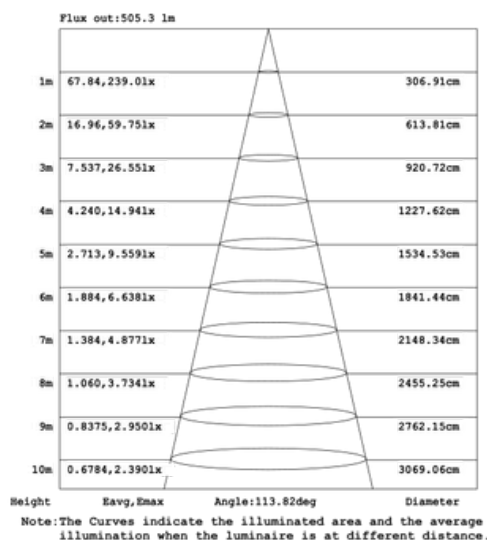
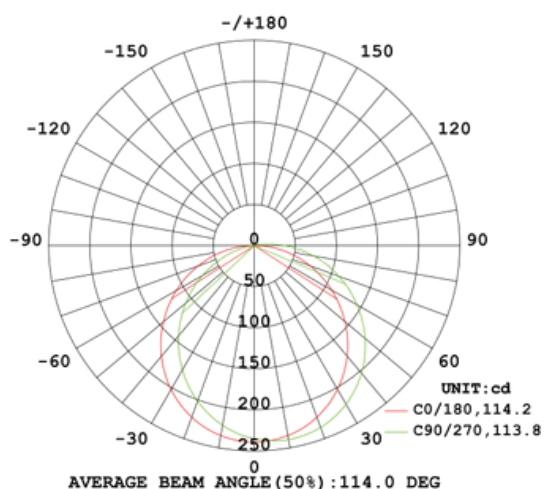
Photoelectric Parameters

Product No.	Style	Power ±10% (L1x20)	Operating Voltage	Finished Product CCT/ Wavelength	IP67 CRI90, 4000K		Beam Angle
					Luminous Flux±10%	Light Efficiency	
NS-157TX24VAW-14-1616ZZ	Top-Bend (White)	14W/M [4.27W/ft.]	DC24V	2700K±120K 3000K±150K 3500K±300K 4000K±300K 5000K±400K 6000K±500K (LED is 3-step SDCM in one bin)	626lm/M [191lm/ft.]	44lm/W	120°

Note:

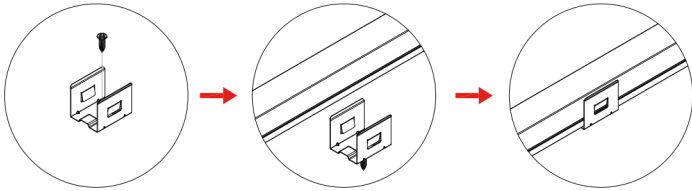
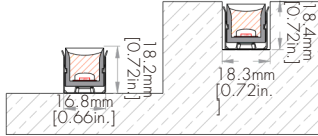
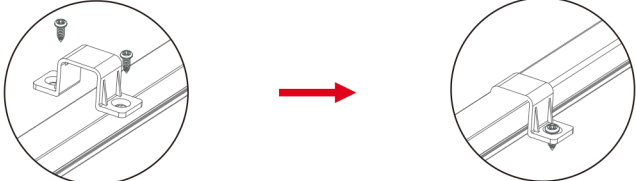
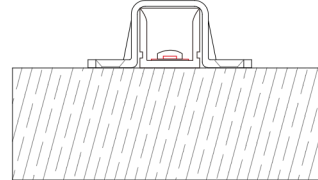
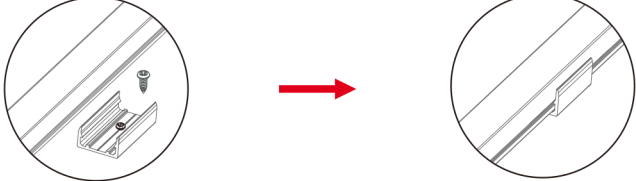
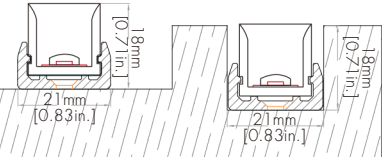
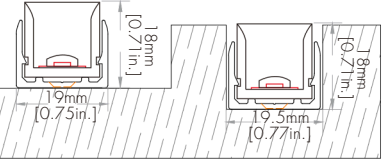
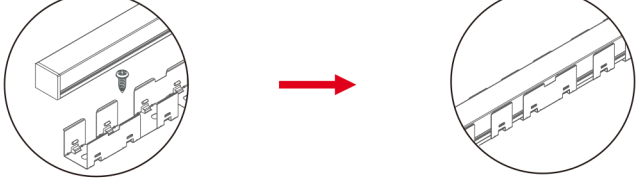
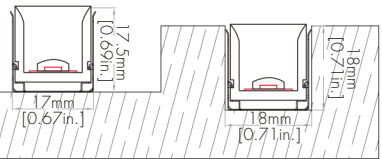
- (1) Luminous flux for CCT 2700K is 10% lower, for CCT 3000K is 8% lower, for CCT 3500K is 3% lower, for CCT 5000K/6000K is 2% lower, compared with 4000K.
- (2) The standard packing length is fixed by default per reel without installation accessories; customized packing length is required to be evaluated.
- (3) Installation accessories pack should be ordered separately according to specific case.

Light Distribution Diagram



Top-Bend, NS-157 (14W, CRI90, 4000K)

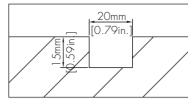
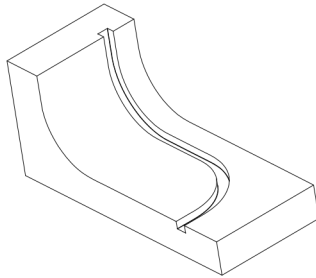
Installation

Fixed by bracket and screw  Note: Silver color is standard; white color is optional.	Space & Groove are shown as below  Surface & Recessed mounting
Fixed by clip and screw 	 Surface mounting
Fixed by bracket and screw 	Space & Groove are shown as below  Surface & Recessed mounting
Fixed by aluminum profile and screw 	Space & Groove are shown as below  Surface & Recessed mounting
Fixed by bendable bracket and screw  Note: Silver color is standard; white color is optional and shipped in 1M[3.94ft.] per piece.	Space & Groove are shown as below  Surface & Recessed mounting

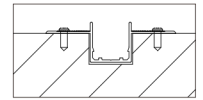
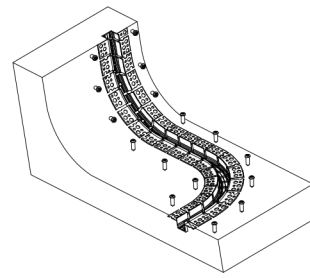
Note: It's also support surface & recessed mounting by gluing process.

Installation

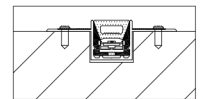
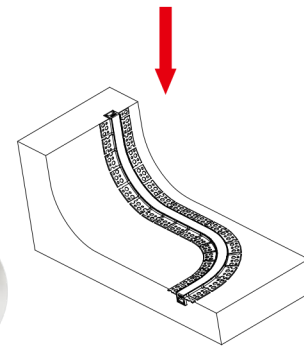
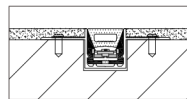
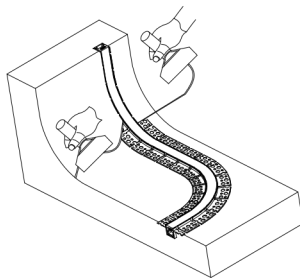
Fixed by dual-bend plaster-in aluminum profile and screw
 (The bending method of the profile during use, should be determined based on the bending method of the neon strip.)



Make a groove with the size of W20*H15mm[W0.79*H0.59in.] on the mounting surface.



Fix the dual-bend plaster-in aluminum profile to the groove by screw.



In addition to the neon strip, the areas on both sides of the illuminated surface should be plastered and dried before completion.

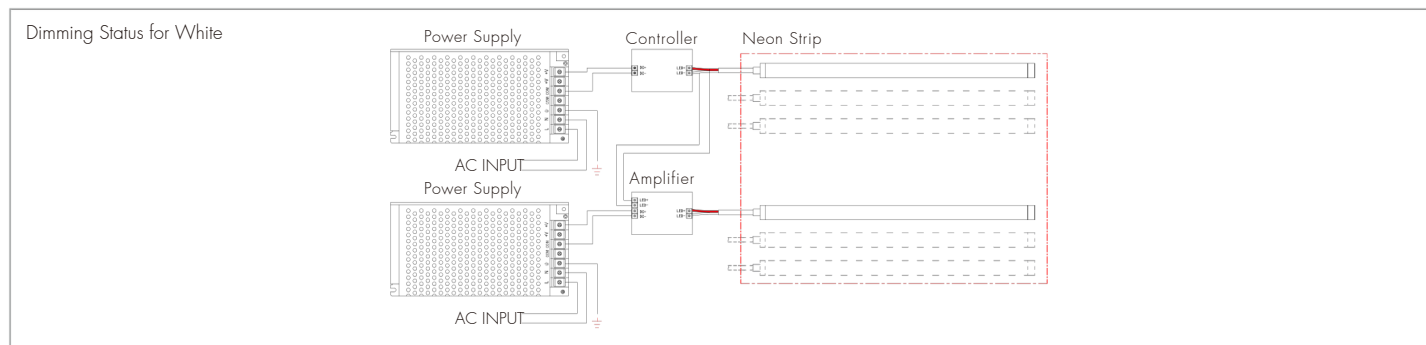
Press the neon strip into the dual-bend plaster-in aluminum profile.

Note: It's also support surface & recessed mounting by gluing process.

Accessories

Power Cable Entry (Endcap sealed by gluing process)	Front Cap (Endcap sealed by gluing process)	End Cap (Endcap sealed by gluing process)	Mounting Method	Glue (Endcap sealed by gluing process)
Rear feed 	Rear feed 		Bracket 	
Side feed 	Side feed 		Clip 	
Bottom feed 	Bottom feed 		Aluminum Channel 	
			Bendable Bracket 	

Connection



Packing



Part No.	Style	Product Dimension	Product N.W.	Carton Size	Product QTY/Carton	Carton Total G.W.
NS-157	Top-Bend	L5000xW16xH16mm [L197xW0.63xH0.63in.]	1.6kg	390x75x390mm [15.4x3x15.4in.]	2pcs	4.1kg

Notice

1. Adopt suitable power supply with power is 20% higher than the max. power of luminary, to ensure long time performance of power supply.
2. Do not install it when power is on. Before powering on, make sure the wiring is correct.
3. Avoid privately changing or damaging the circuit or other component on the luminary.
4. Avoid scrape, twist and irregular bend during installation, which might cause non repairable status for the luminary.
5. Minimum bending diameter definition is 200mm[7.87in.], too small bending diameter will break the luminary.
6. Minimum twist degree is 360° per 1000mm[39.4in.].
7. Luminary linked in over long length will lead to problem of overload or uneven brightness.
8. To protect your eyes, do not stare at the luminary for a long time while it's illuminated.
9. Only professional personnel can install, dismantle and repair.
10. Bend and twist diagram is shown as below.

