

# NEO10-SF08

## Specification



Dimension

Horizontal Bending

Min. Bending Diameter

Beam Angle

Ansi  
C78.377

SDCM<3

One bin

Dimmable

Submersible

Ambient Temp.

Class 3

LM-80

IK08

UV Resistant

Anti-Yellowing

Flame Resistant

Saltwater Resistant

Solvents Resistant

Dirt Resistant

CE

RoHS

CB

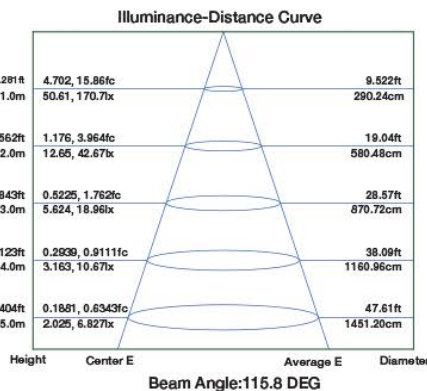
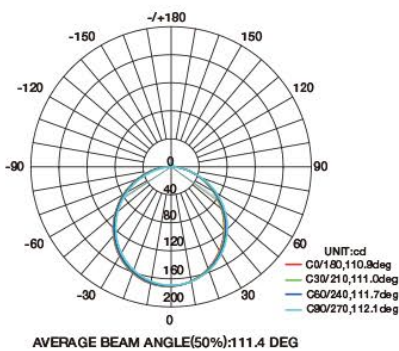
5  
years warranty

## Technical Parameters

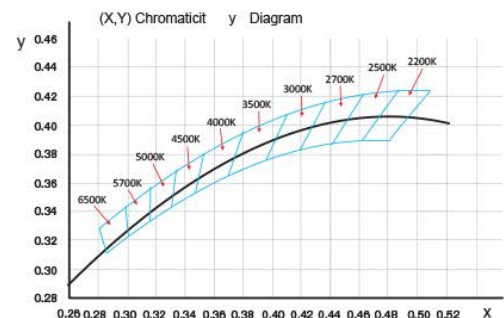
Electrical	
Input Voltage	24V DC
Power Consumption	10W/m
Physical	
LED Count	120 LEDs/m
Cutting Unit	12 LEDs
Cutting Unit Length	100 mm
Minimum Bend Diameter	150mm
Output	
LED Light	Epistar SMD LED 2835
CRI	>80, >90
Max Run Length*	
Single Feed	5 M
Double Feed	10 M
Beam Angle	120°
Lumen Maintenance	70,000 Hours L70 @ 25°C 50,000 Hours L70 @ 50°C
Temperature Ranges	
Installation	0°C to 50°C
Operating	-40°C to 55°C
Dependability	
Warranty	5 Years Warranty
IP Rating	IP68 Wet location submersible <2m

Optional Color	Lumen Output
	2200K(2238±102K) 480lm/m
	2700K(2725±145K) 490lm/m
	3000K(3045±175K) 500lm/m
	3500K(3465±245K) 510lm/m
	4000K(3985±275K) 520lm/m
	4500K(4503±243K) 530lm/m
	5000K(5029±283K) 540lm/m
	6500K(6532±510K) 550lm/m
	Green(520-530nm) 660lm/m
	Blue (455-465nm) 78lm/m
	Red (620-630nm) 236lm/m

## Illuminance Distribution

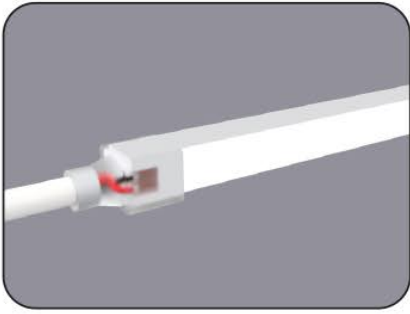


## White Color Charts

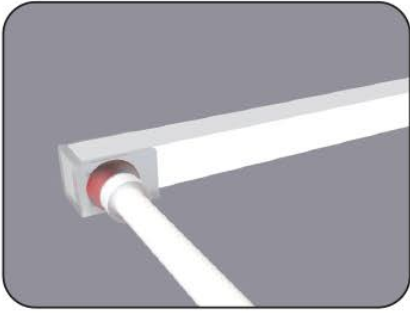
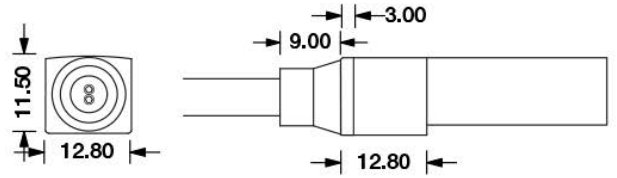


Mold injection Connector

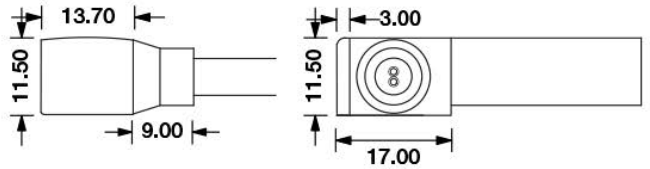
(IP68 Factory Assembly Only)



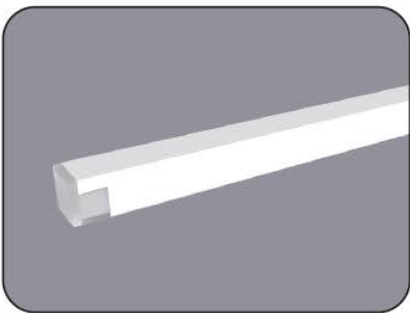
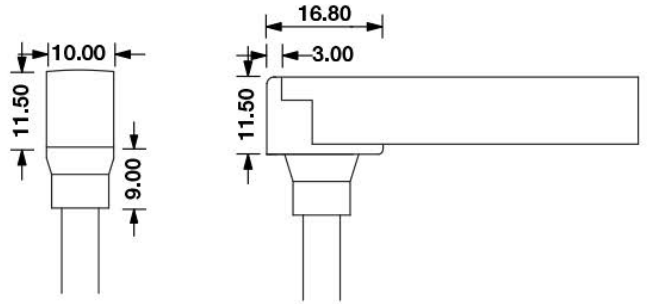
Direct Entry Connector  
 MJ-SF08-A-D01/02/03  
 MJ-SF08-A-D01SM  
 MJ-SF08-A-D02SF  
 MJ-SF08-A-D03SFM



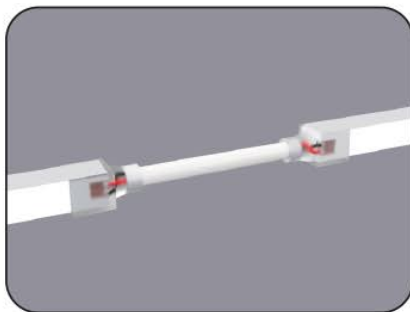
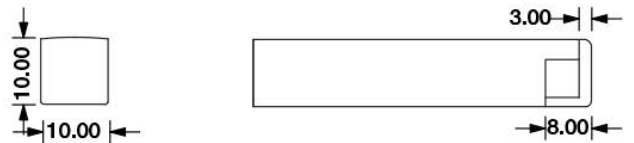
Side Entry Connector  
 MJ-SF08-A-S01/02/03  
 MJ-SF08-A-S01SM  
 MJ-SF08-A-S02SF  
 MJ-SF09-A-S03SFM



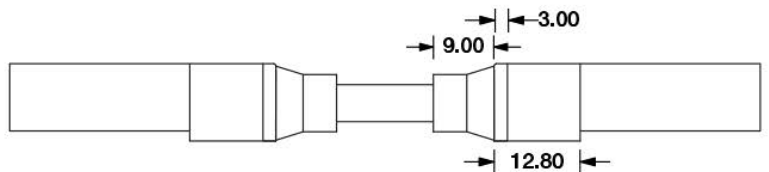
Bottom Entry Connector  
 MJ-SF08-A-B01/02/03  
 MJ-SF08-A-B01SM  
 MJ-SF08-A-B02SF  
 MJ-SF08-A-B03SFM



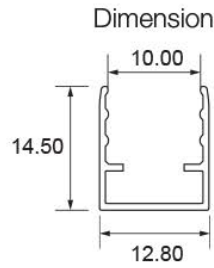
End Cap



Jumper  
 MJ-SF08-A-D-JC

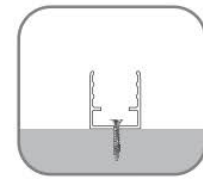


# 1. Aluminum Channel



Unit:mm

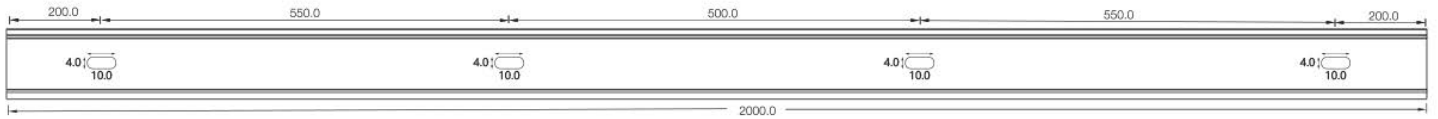
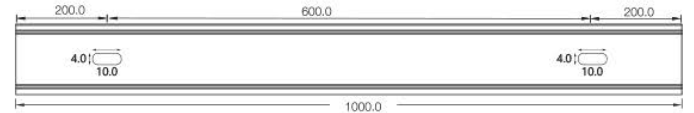
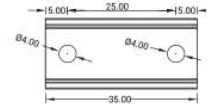
Installation Way



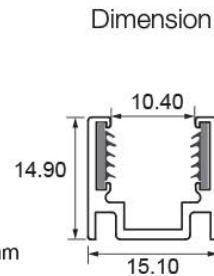
Surface Mounted



Recessed

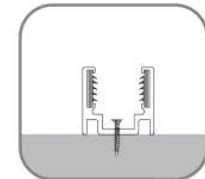


Model	W x H(mm)	Standard Length	Screw Holes	Holes Numbers	Suitable Product
ALC08S01-035	12.80*14.50	35mm	Φ4.0mm	2	SF08
ALC08S01-100		1000mm	○4.0mm	2	SF08
ALC08S01-200		2000mm	○4.0mm	4	SF08



Unit:mm

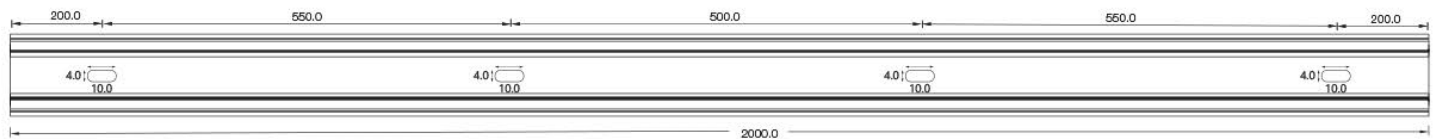
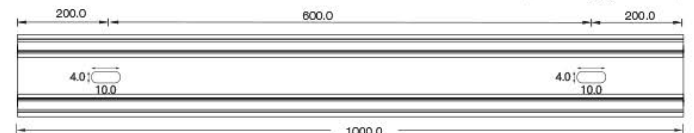
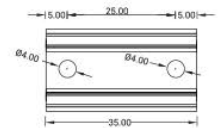
Installation Way



Surface Mounted



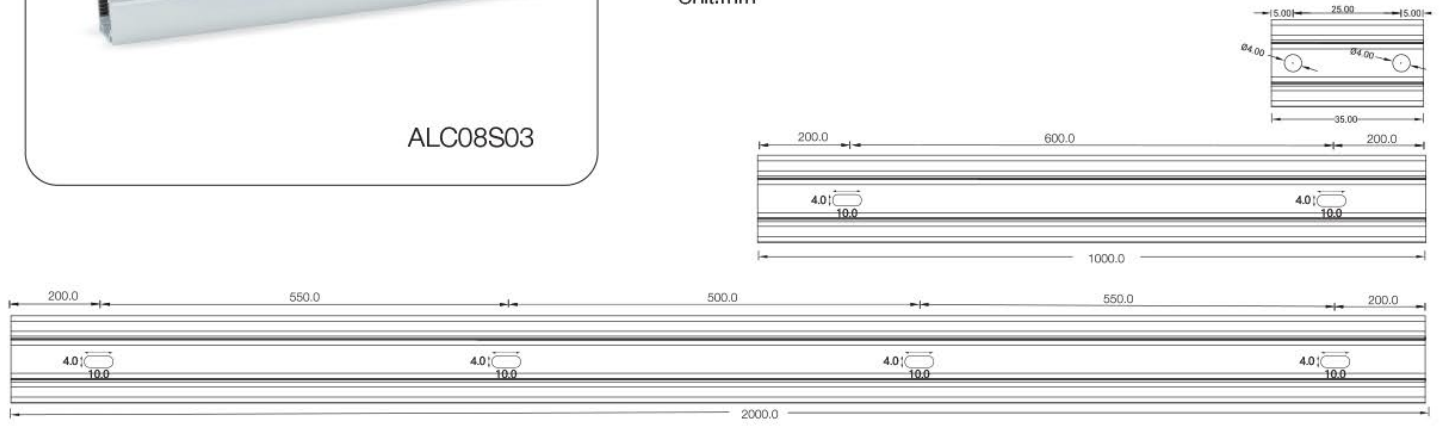
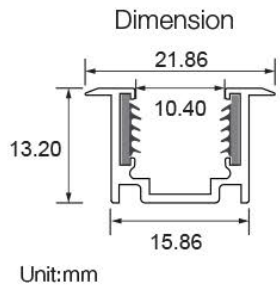
Recessed



Model	W x H(mm)	Standard Length	Screw Holes	Holes Numbers	Suitable Product
ALC08S02-035	15.10*14.90	35mm	Φ4.0mm	2	SF08
ALC08S02-100		1000mm	○4.0mm	2	SF08
ALC08S02-200		2000mm	○4.0mm	4	SF08



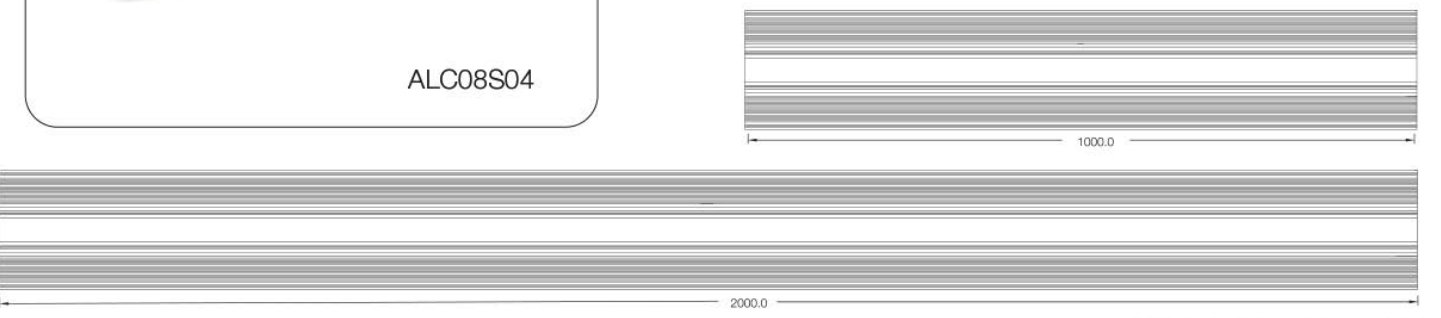
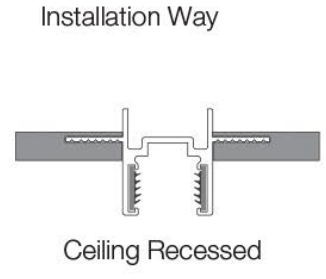
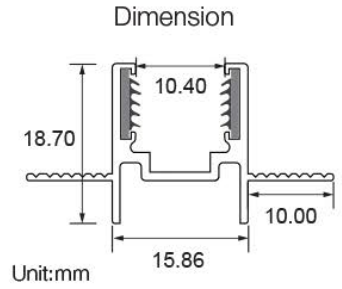
ALC08S03



Model	W x H(mm)	Standard Length	Screw Holes	Holes Numbers	Suitable Product
ALC08S03-035	21.86*13.20	35mm	Φ4.0mm	2	SF08
ALC08S03-100		1000mm	○4.0mm	2	SF08
ALC08S03-200		2000mm	○4.0mm	4	SF08



ALC08S04

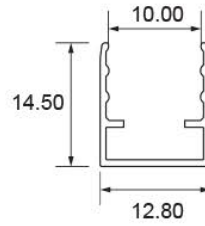


Model	W x H(mm)	Standard Length	Screw Holes	Holes Numbers	Suitable Product
ALC08S04-035	35.86*18.70	35mm	Φ4.0mm	2	SF08
ALC08S03-100		1000mm	○4.0mm	2	SF08
ALC08S03-200		2000mm	○4.0mm	4	SF08

## 2. Flexible Channel

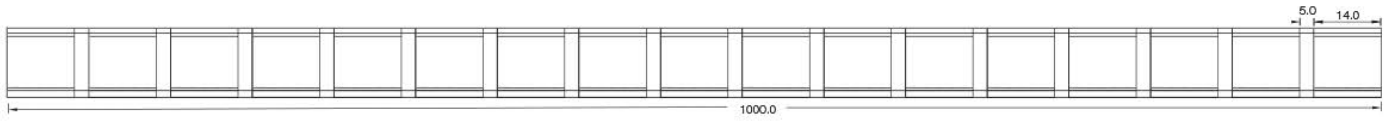
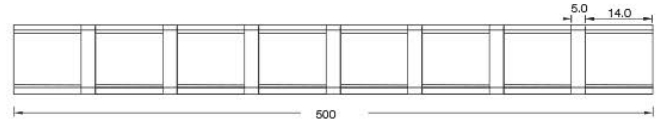
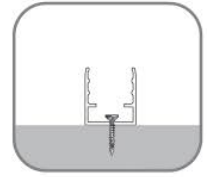


Dimension



Unit:mm

Installation Way

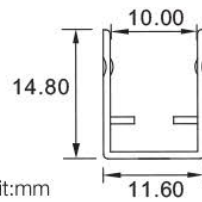


Model	W x H(mm)	Standard Length	Suitable Product
ALC08S01FLX05	12.80*14.50	500mm	SF06
ALC08S01FLX10		1000mm	SF06
ALC08S01FLX20		2000mm	SF06

## 3. Stainless Steel Channel

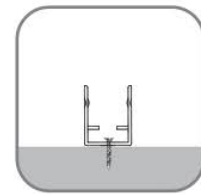


Dimension

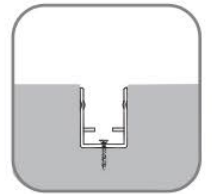


Unit:mm

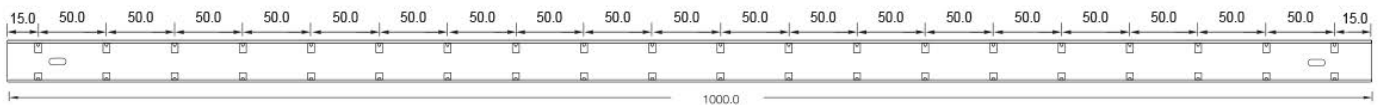
Installation Way



Surface Mounted



Recessed



Model	W x H(mm)	Standard Length	Screw Holes	Holes Numbers	Suitable Product
SSC06/08S01-100	11.60*14.80	1000mm	○4.0x10mm	2	SF08