

FXN 1121|FLEXIBLE NEON

SNAP FRONT CONNECTOR

Please ignore these steps if the front connector has been assembled before delivery.

Note:

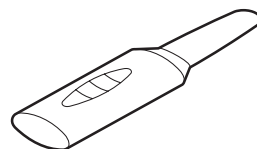
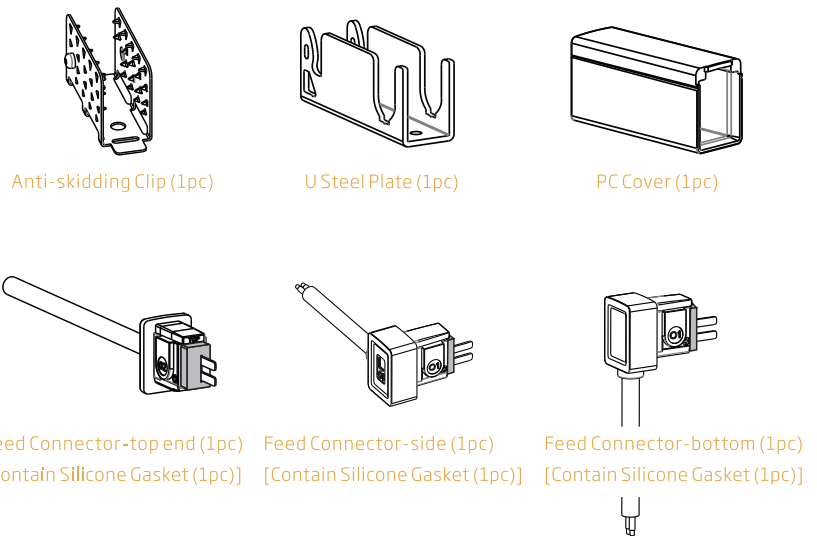
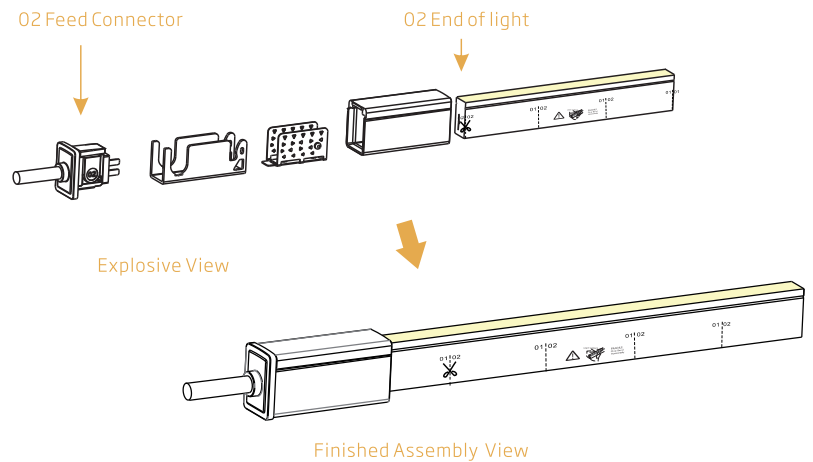
1. Never wet the assembly units or assemble with wet hands.
2. Please use the tools correctly.
3. Please pay attention to personal security when using tools.
4. Repeated assembly or reuse of the connector may result in waterproof failure.

1. Components of Front Connector

Note:

The light ends are marked with either an 01 or an 02. Always make sure to use an identically labeled connector for the appropriate direction.

2. Tools



Inducer

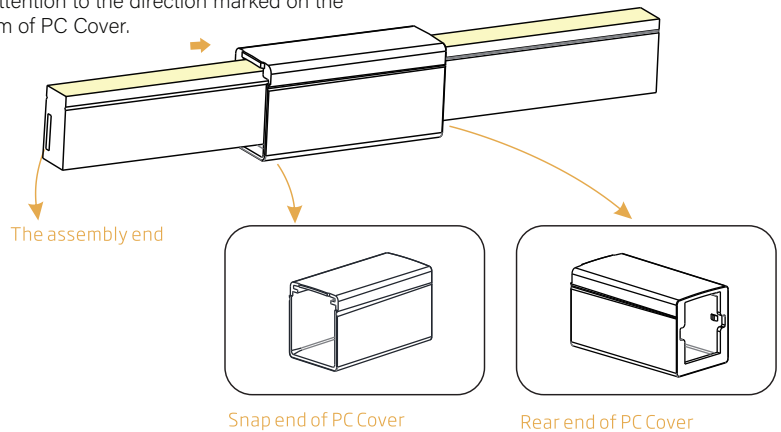
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3. Installation Steps

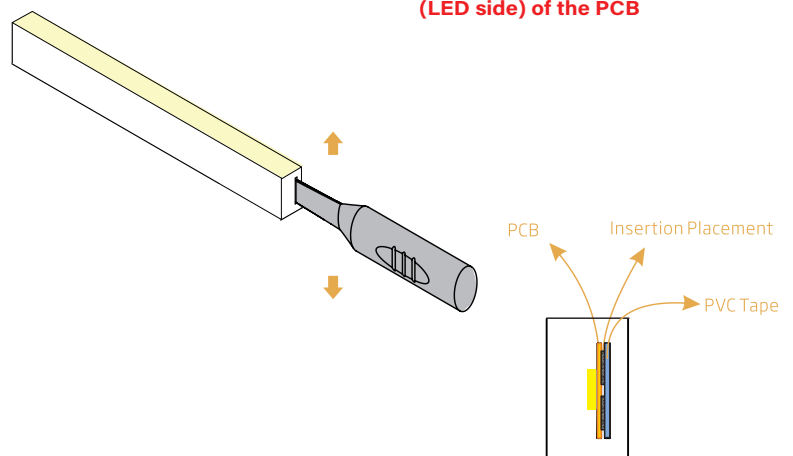
3.1 Placing PC Cover

Pay attention to the direction marked on the bottom of PC Cover.

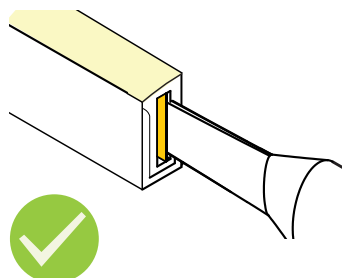


3.2 Inducing a Cavity for Feed Connector

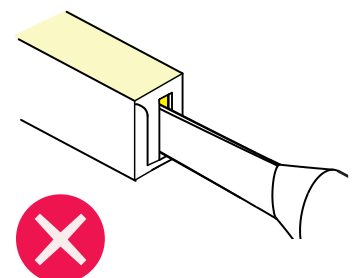
NEVER insert into the front side (LED side) of the PCB



Insert the inducer to the backside of PCB around 10 ≈ 12mm, move the inducer up and down 3 ≈ 5 times gently to create a small cavity.



Insert the inducer into the backside of PCB.

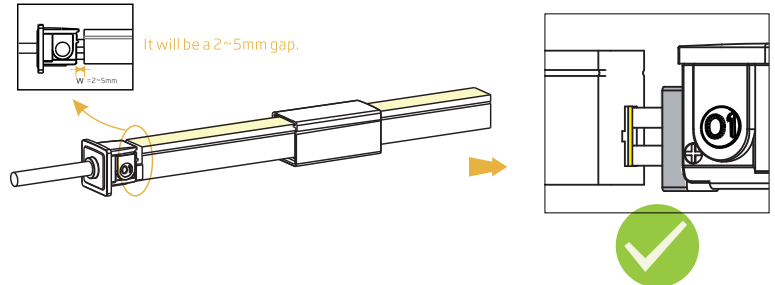


It will damage the light if insert into front side of PCB.

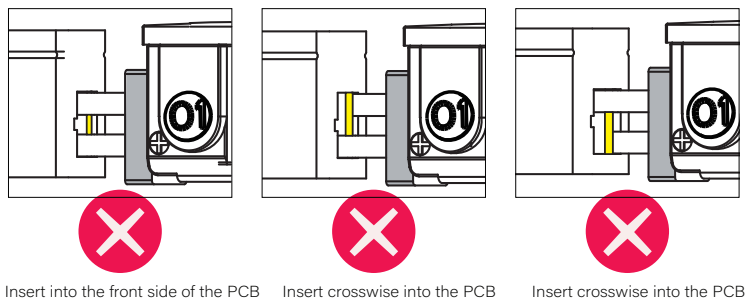
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SNAP FRONT CONNECTOR

3.3 Inserting the Feed Connector



The following operations are prohibited:

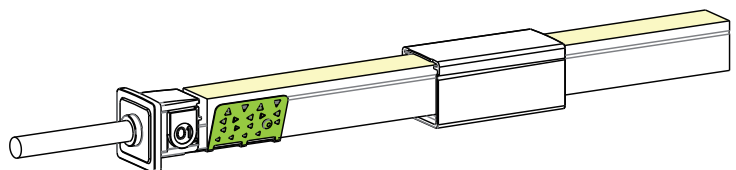


3.4 Treatment of Anti-skidding Clip

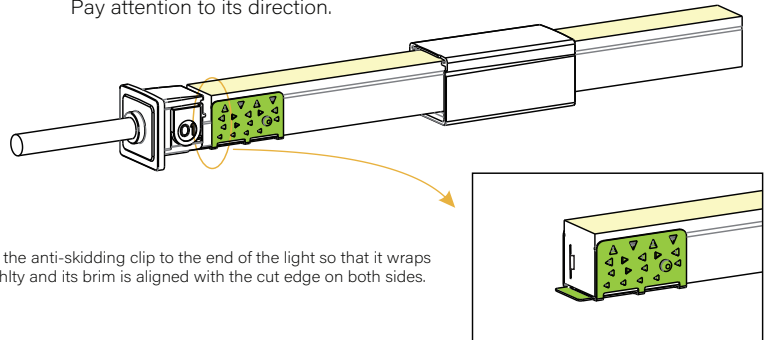


Unfold the anti-skidding clip about 20 degrees on both sides.

3.5 Installation of Anti-Skidding Clip



Place the anti-skidding clip onto the assembly end of the light. Pay attention to its direction.

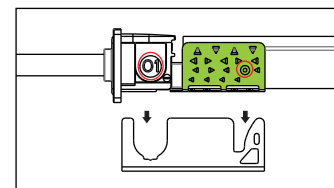
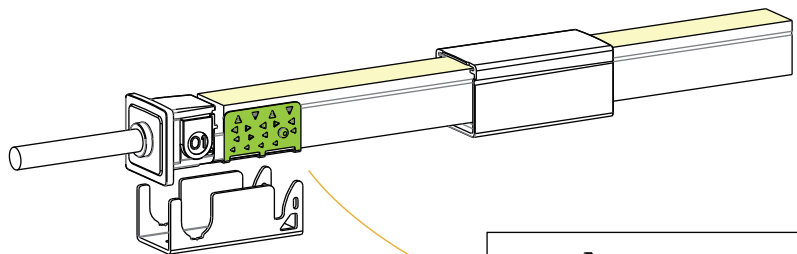


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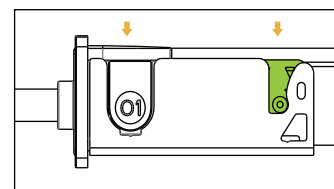
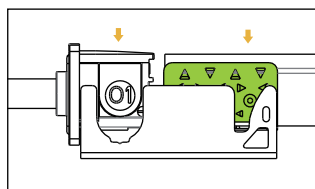
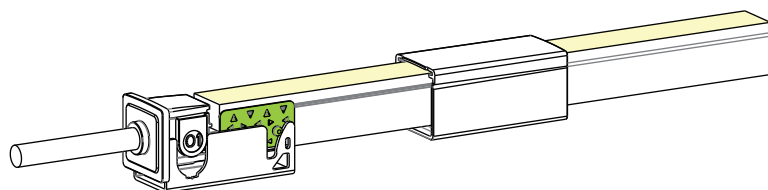
SNAP FRONT CONNECTOR

3.6 Installation of U Steel Plate and PC Cover

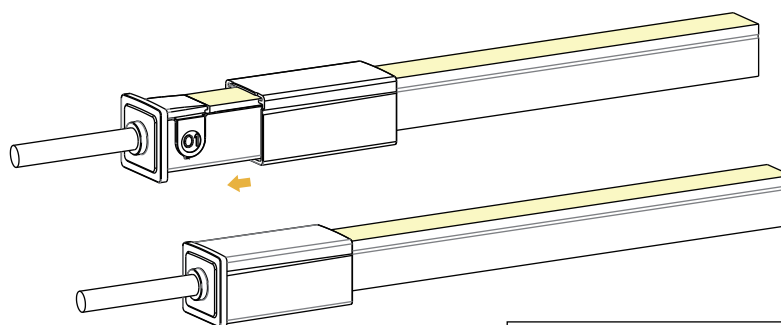
Please energise the light to check its functionality and do waterproof reliability testing (refer to "waterproof reliability testing instruction" video) after connector assembly.



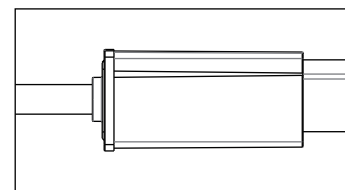
Align the feed connector and anti-skidding clip with the U steel plate.



Press the feed connector and light downwards at the same time till bottom.



Slide back the PC Cover till it snaps in the feed connector.



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SNAP END CAP

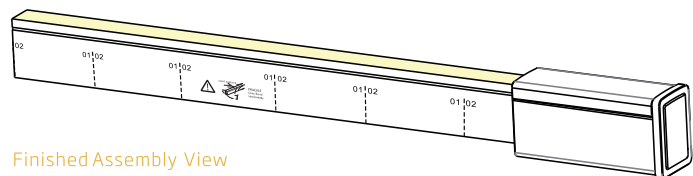
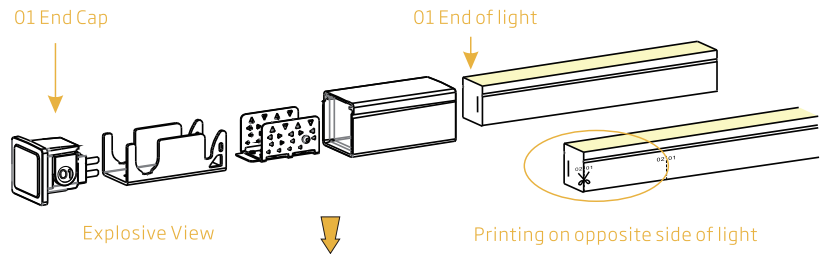
Please ignore these steps if the End Cap has been assembled before delivery.

Note

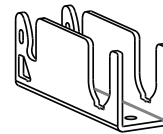
1.Repeated assembly or reuse of the connector may result in waterproof failure.

1. Components of End Cap

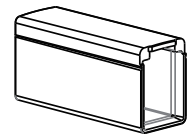
2. Tools



Anti-skidding Clip (1pc)



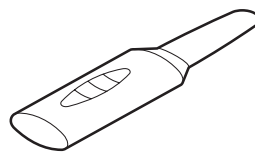
U Steel Plate (1pc)



PC Cover (1pc)



Tail Plug (1pc)
[Contain Silicone Gasket (1pc)]



Inducer

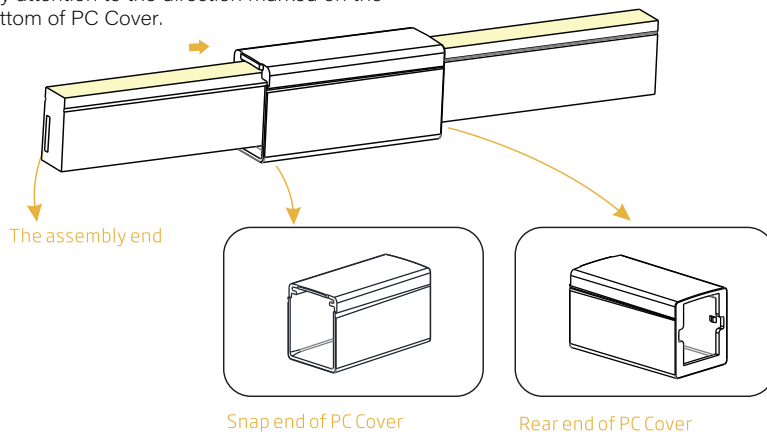
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SNAP END CAP

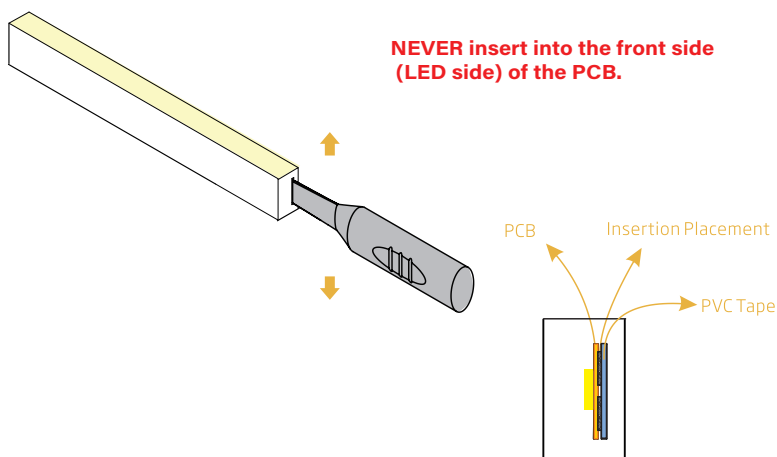
3. Installation Steps

3.1 Placing PC Cover

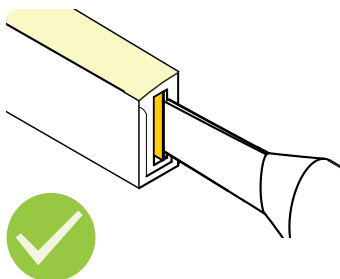
Pay attention to the direction marked on the bottom of PC Cover.



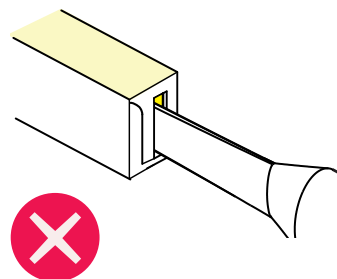
3.2 Inducing a Cavity for Tail Plug



Insert the inducer to the backside of PCB around 10 ~ 12mm, move the inducer up and down 3 ~ 5 times gently to create a small cavity.



Insert the inducer into the backside of PCB.

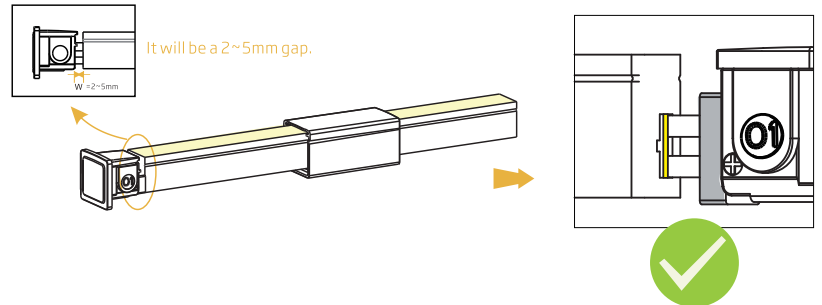


It will damage the light if insert into front side of PCB.

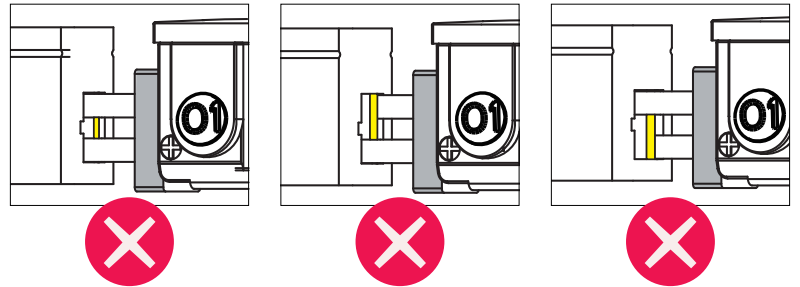
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SNAP END CAP

3.3 Inserting the Feed Connector



The following operations are prohibited:



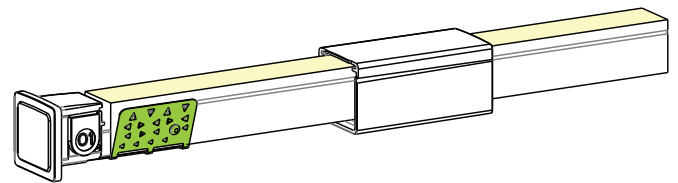
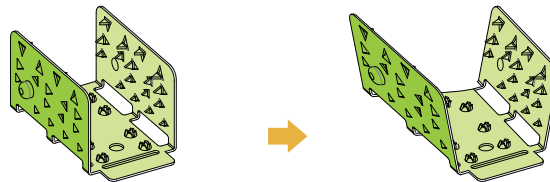
Insert into the front side of the PCB

Insert crosswise into the PC

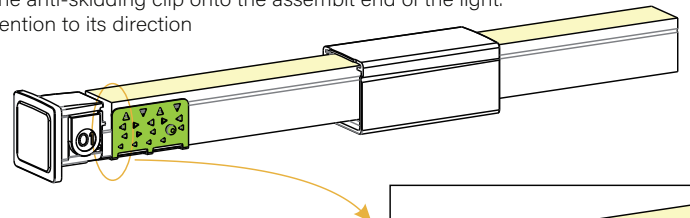
Insert crosswise into the PCB

3.4 Treatment of Anti-skidding Clip

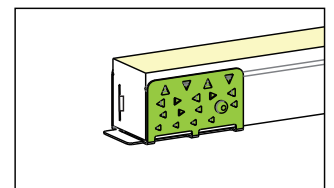
3.5 Installation of Anti-Skidding Clip



Place the anti-skidding clip onto the assembly end of the light. Pay attention to its direction



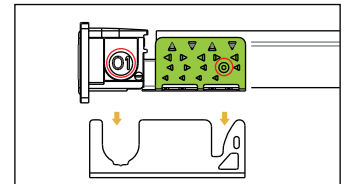
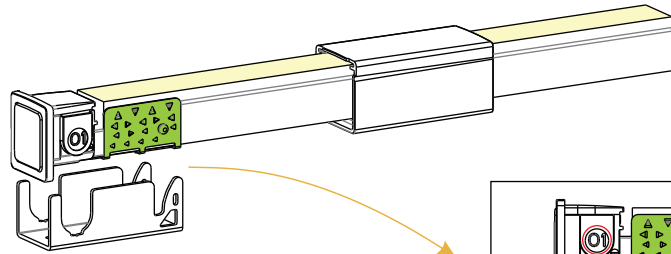
Fit the anti-skidding clip to the end of so that it wraps tightly and its brim is aligned with the cut edge on both sides.



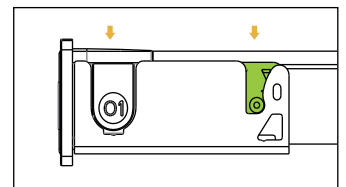
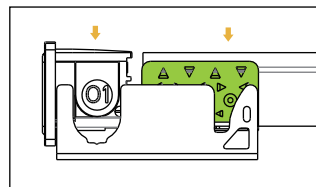
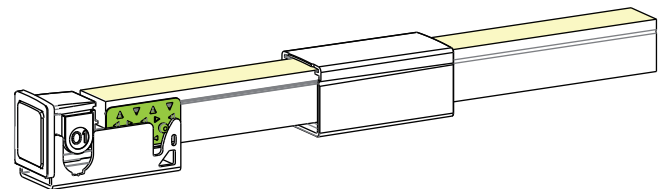
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SNAP END CAP

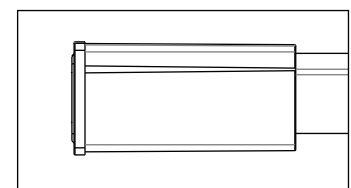
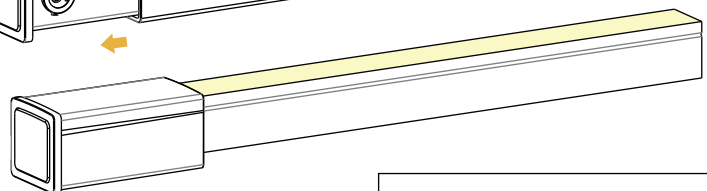
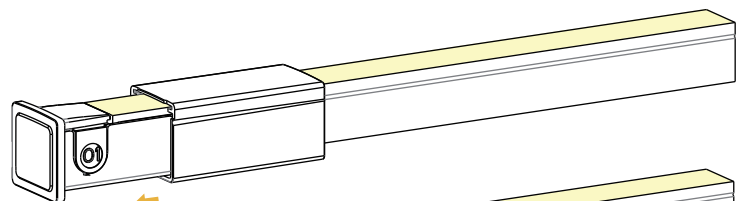
3.6 Installation of U Steel Plate and PC Cover



Align the tail plug and anti-skidding clip with the U steel plate.



Press the tail plug and light downwards at the same time till bottom.



Slide back the PC Cover till it snaps in the tail plug.

Please energise the light to check its functionality and do waterproof reliability testing (refer to "waterproof reliability testing instruction" video) after connector assembly.