

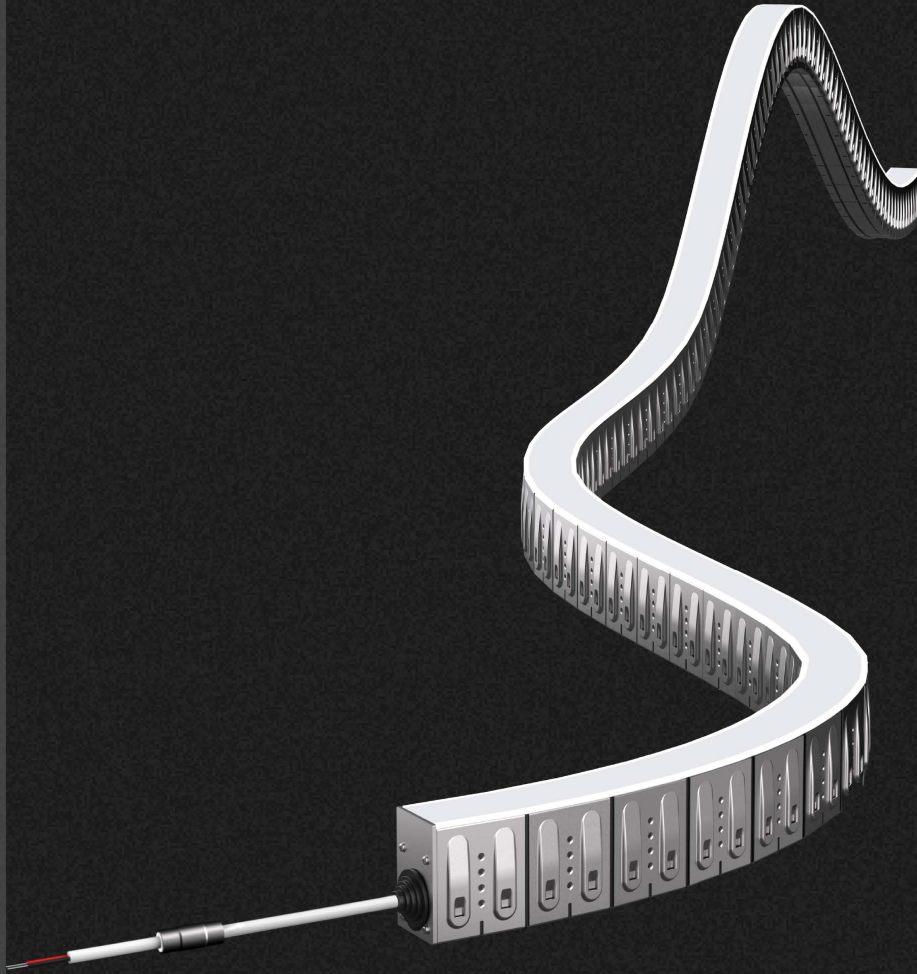


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# Swaylux™ 9261 LED In-ground Light

ClearTech™ | Adapwire™ | SegPCB™ | ZagLiu™



Drive Over



Stamp On



Anti-slip



IK10 Protection

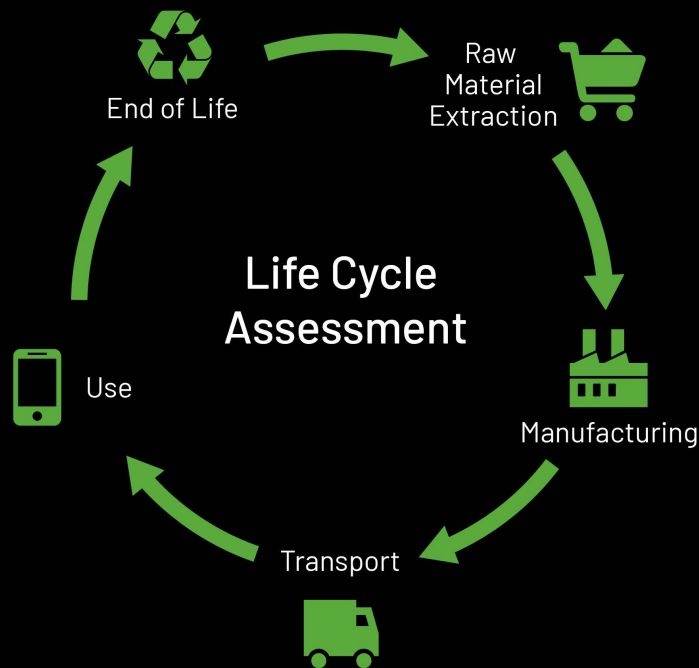


IP67 Protection



Anti-UV





# SUSTAINABILITY

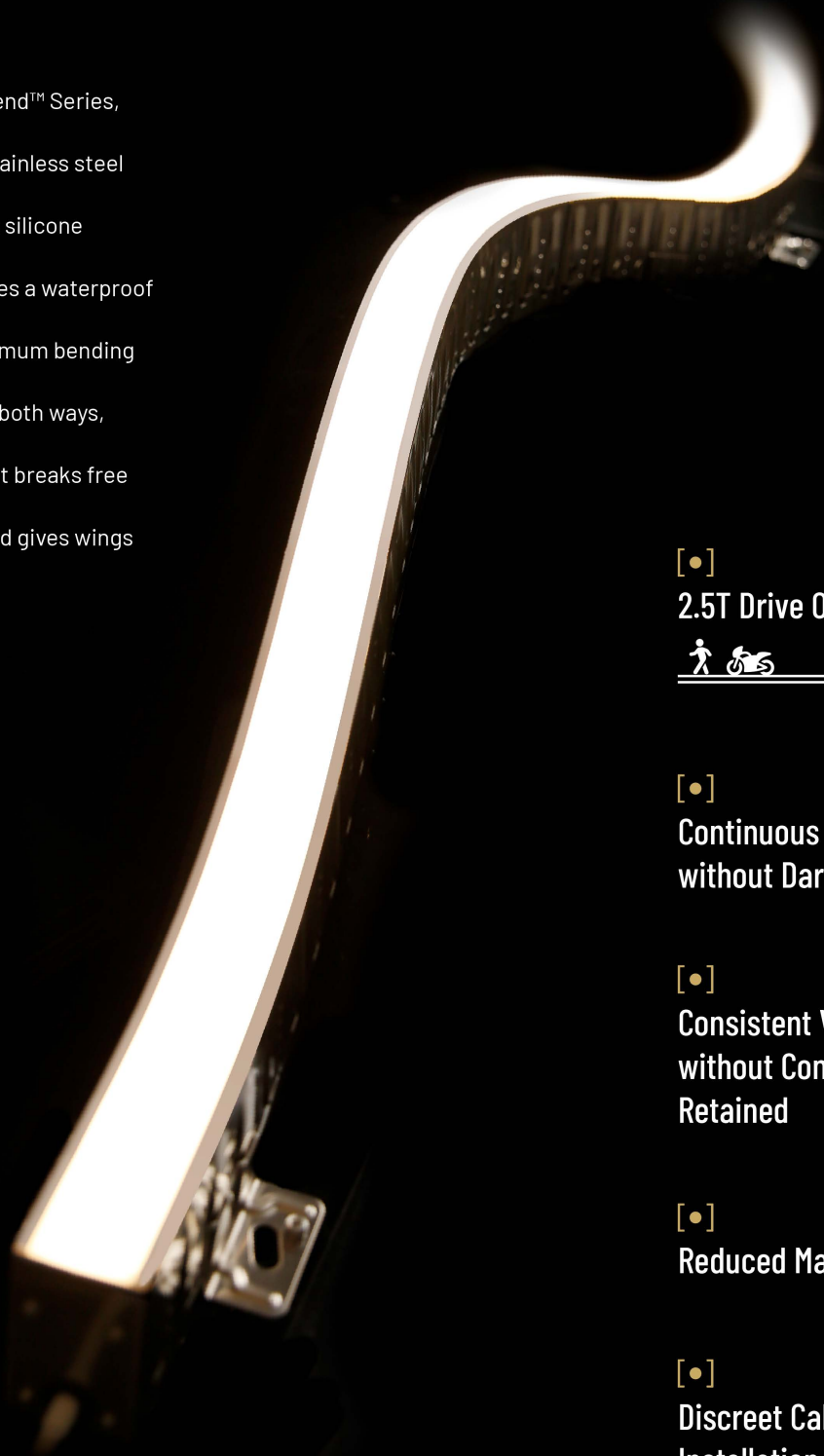
## Environmental Product Declarations

An EPD is a summary of the lifecycle assessment (LCA) for a product from material extraction to production, shipping, consumption and disposal. CLEAR EPD-verified products allow architects, designers, building contractors etc. to compare and evaluate the lifetime sustainability of construction products and materials.

By making our products transparent on the environmental impact, we hope to have a positive impact on the living environment and people's well-being.

# FLEX YOUR CREATIVE MUSCLES ALL THE WAY

Swaylux™, part of FreeBend™ Series,  
combining a free bend stainless steel  
profile with a continuous silicone  
diffuser on the top, houses a waterproof  
flexible light. With a minimum bending  
diameter of  $\phi 1200\text{mm}$  in both ways,  
Swaylux™ In-ground Light breaks free  
from concrete ground and gives wings  
to your imagination.



[•]  
**2.5T Drive Over**



[•]  
**Continuous Illumination  
without Dark Area**

[•]  
**Consistent Vivid Illumination  
without Condensation  
Retained**

[•]  
**Reduced Maintenance Cost**


[•]  
**Discreet Cable  
Installation**


## SPECIFICATION

 Ambient Working Temperature  
-40~55°C / -40~131°F

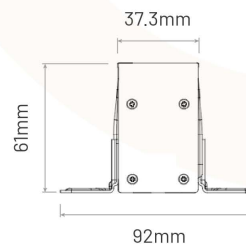
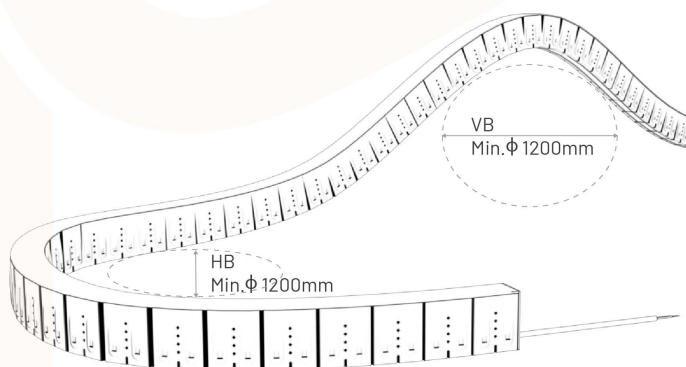
 Storage Temperature  
-40 ~ 60°C / -40~140°F

 Red  
  Green  
  Blue  
  2100K  
  3000K  
  4000K  
  5000K

 Ambient Installation Temperature  
> -40°C / -40°F

 Max. Mounting Surface Temperature  
85°C / 185°F

## Dimension



## Parameter

Working Voltage	DC24V
Rated Power/m	12W
IP Rating	IP67
CRI	80
Weight/m	2.8kg
Standard Length	0.5m, 1m
Max. Run Length	10m (Single-end Feed)

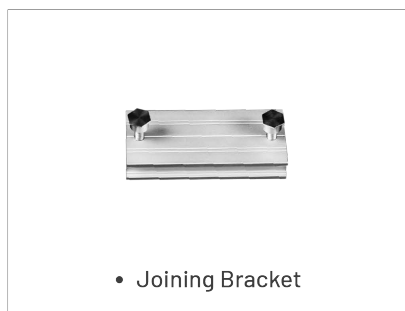
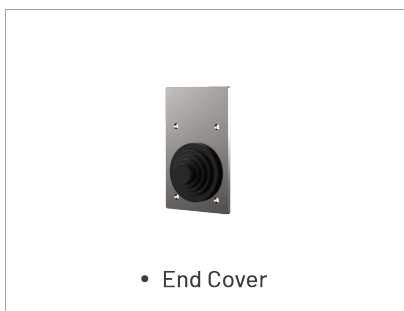
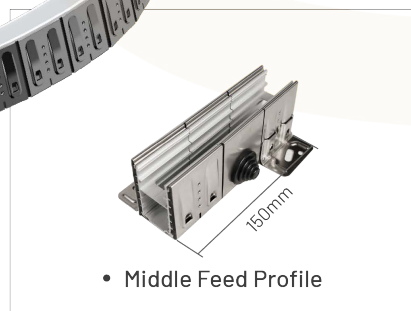
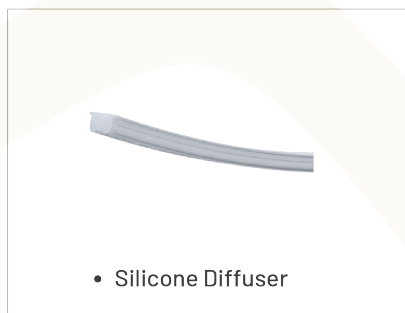
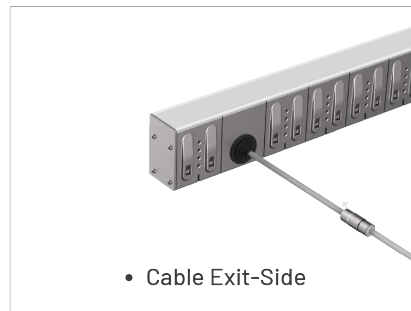
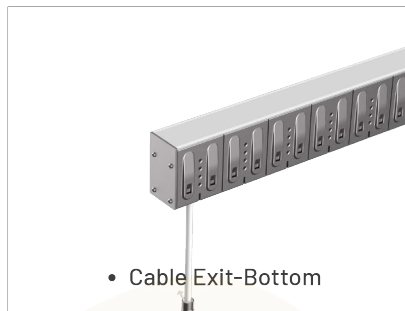
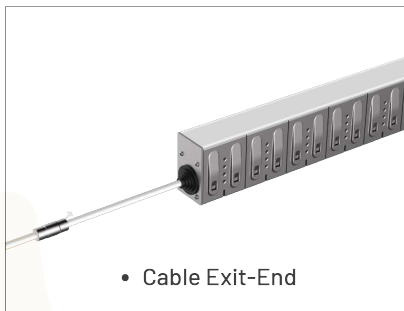
Item Code	Finished Product			
	CCT	CCT Tolerance	Lumen/m	Lumen/ft
Swaylux9261-R-24VDC-9W-90-100	● Red	618-624nm	>190	>58
Swaylux9261-G-24VDC-9W-70-100	● Green	522-530nm	>440	>134
Swaylux9261-B-24VDC-9W-70-100	● Blue	468-474nm	>110	>34
Swaylux9261-W21/R80-24VDC-12W-70-100	● 2100K	2150±150K	>480	>146
Swaylux9261-W30/R80-24VDC-12W-70-100	● 3000K	3050±300K	>500	>152
Swaylux9261-W40/R80-24VDC-12W-70-100	● 4000K	3985±400K	>500	>152
Swaylux9261-W50/R80-24VDC-12W-70-100	● 5000K	5000±450K	>500	>152

### PRODUCT NOMENCLATURE

## Swaylux9261- W30/R80 -24VDC- 12W - 70 - 100

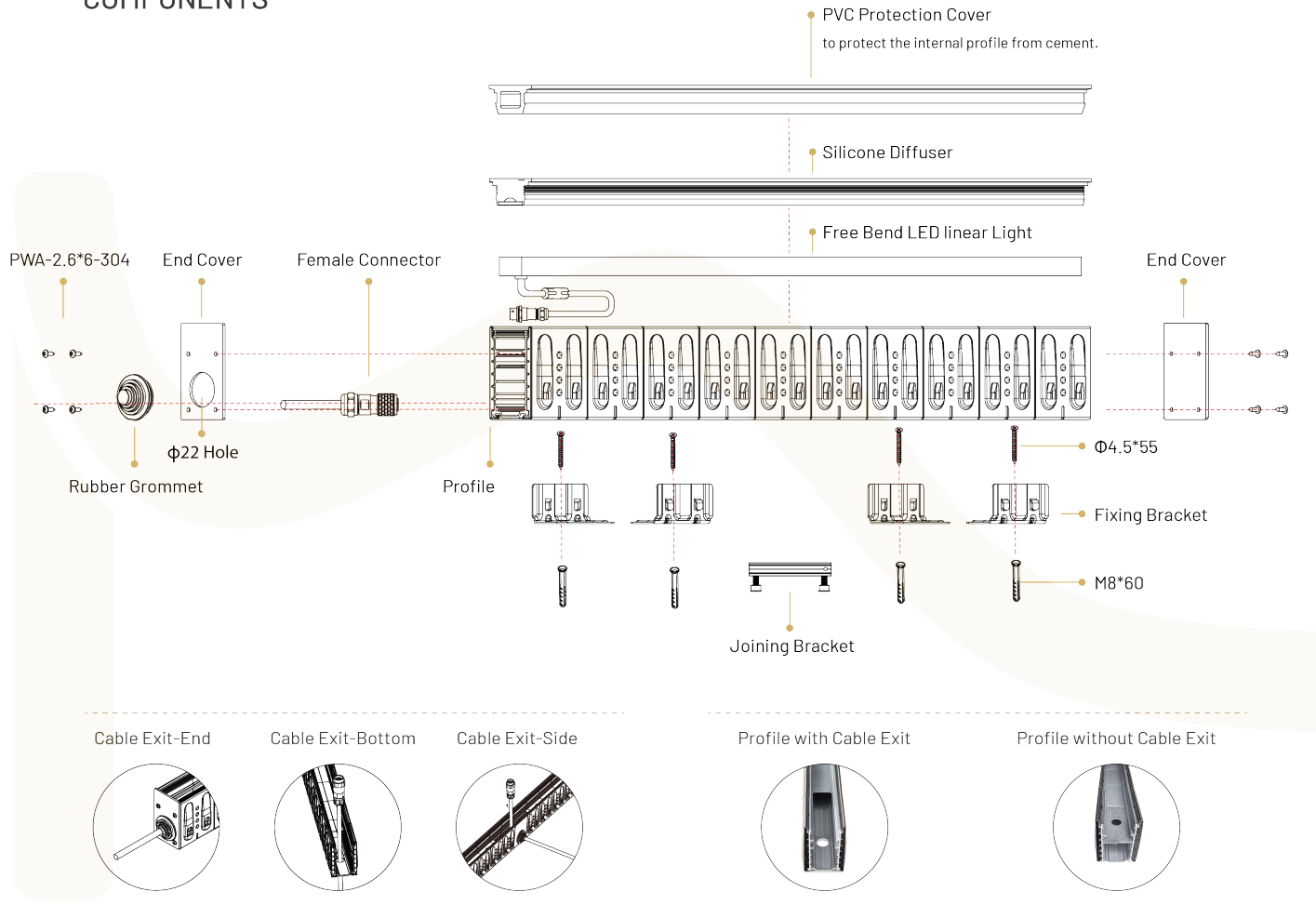
Model Name	Light Color / CRI	Voltage	Power/m	LED Quantity /m	Min.Cutting Length (mm)
<b>Swaylux</b> =Trademark <b>9261</b> =Dimension W92*H61	<b>W21/R80</b> =2100K/R80	<b>24VDC</b>	<b>12W</b> <b>9W</b>	<b>70</b> <b>90</b>	<b>100</b>
	<b>W30/R80</b> =3000K/R80				
	<b>W40/R80</b> =4000K/R80				
	<b>W50/R80</b> =5000K/R80				
	<b>R</b> =Red <b>G</b> =Green <b>B</b> =Blue				

ACCESSORY

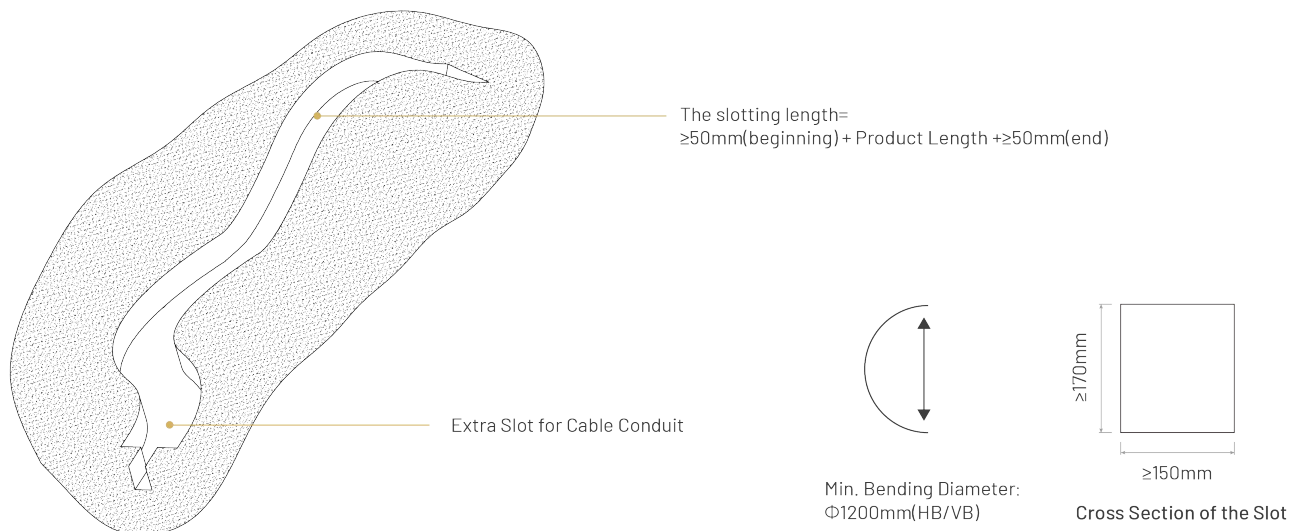


## INSTALLATION INSTRUCTIONS

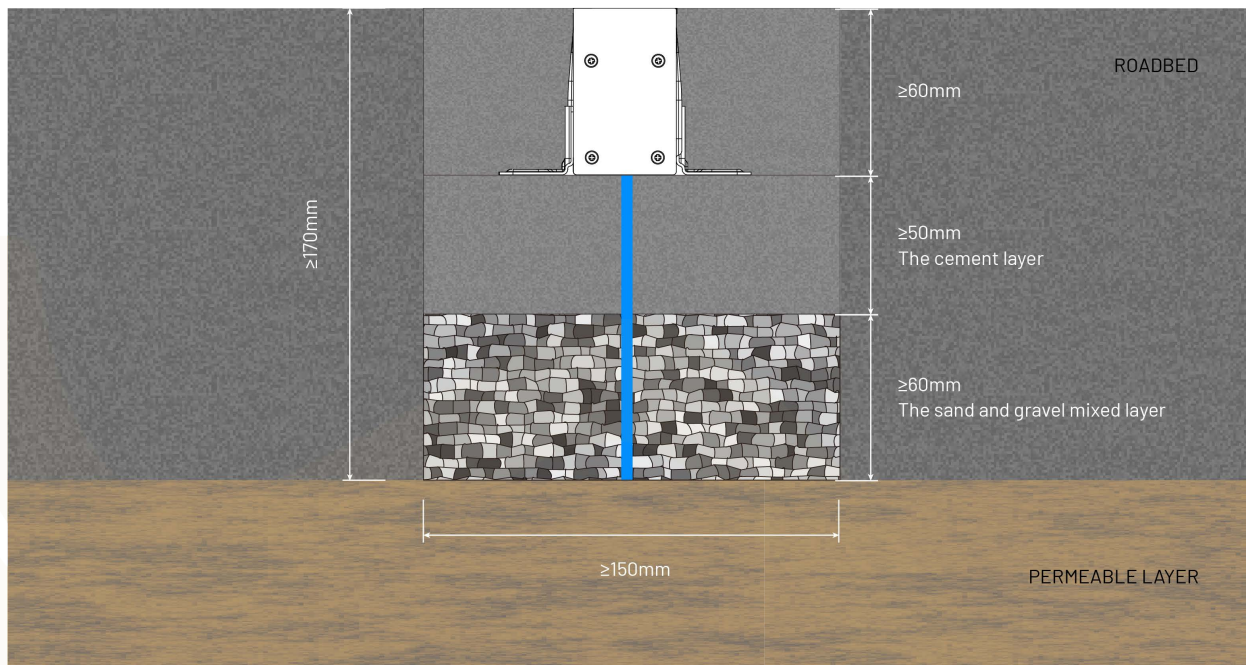
### COMPONENTS



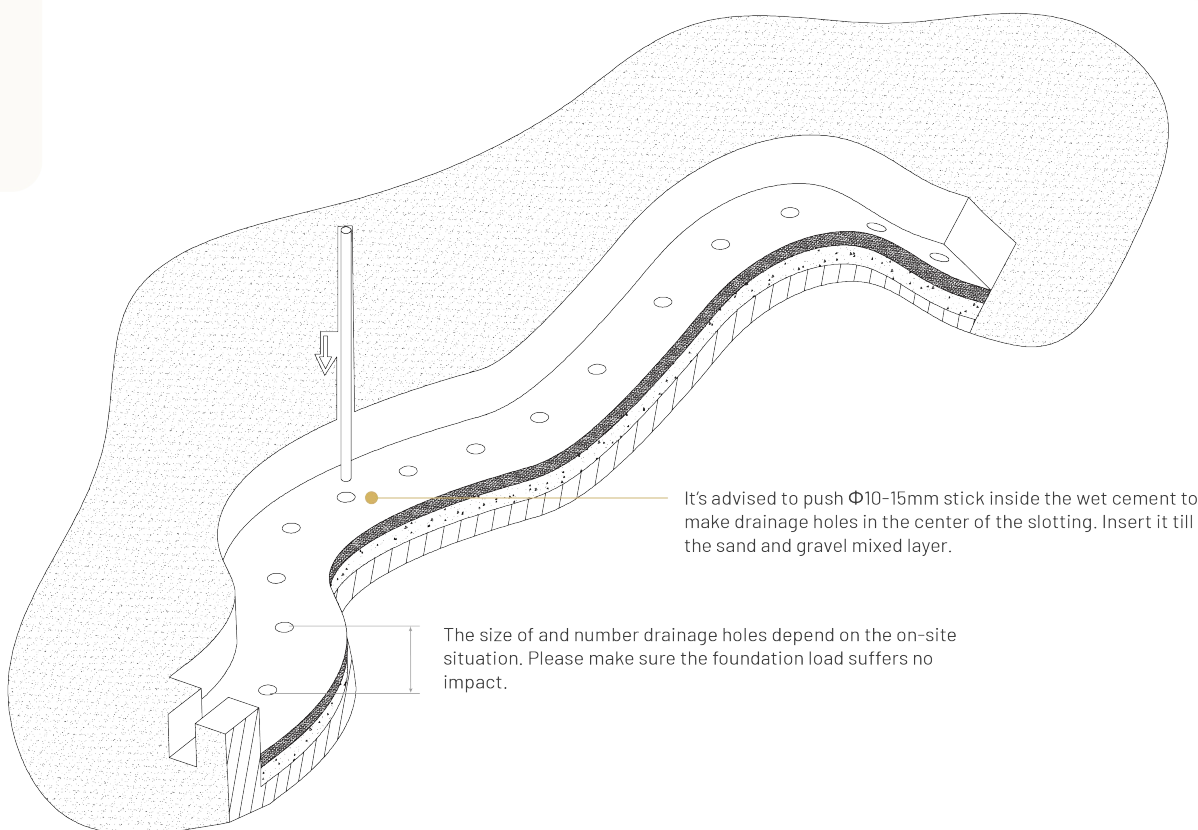
### Step 1 SLOTTING



Step 2 DRAINAGE LAYER CONSTRUCTION

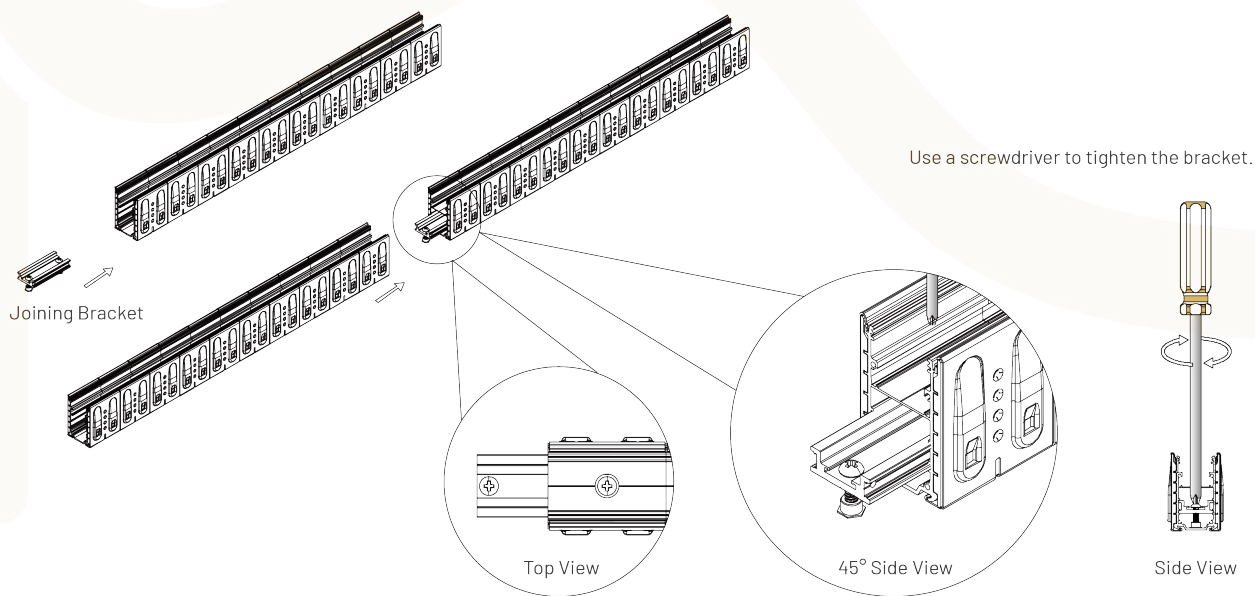
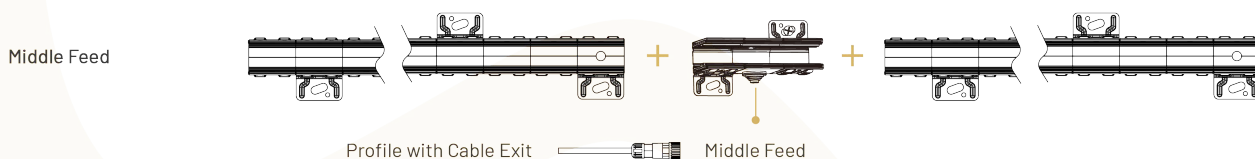
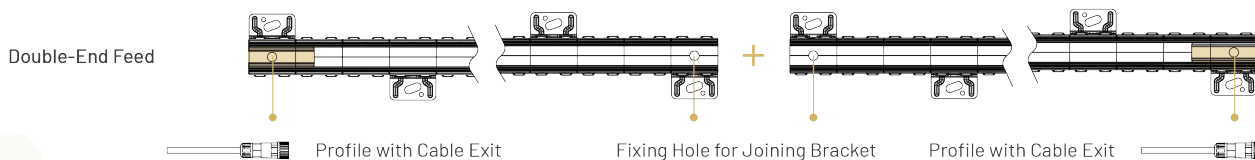
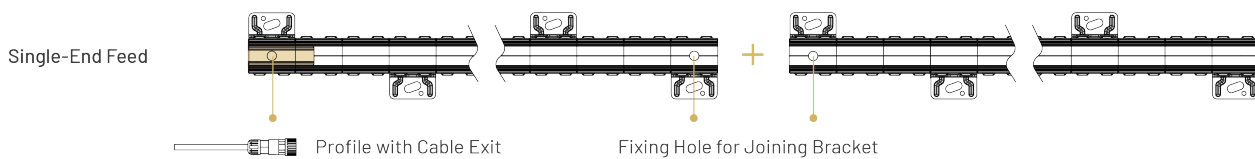


Cross Section of the Slot

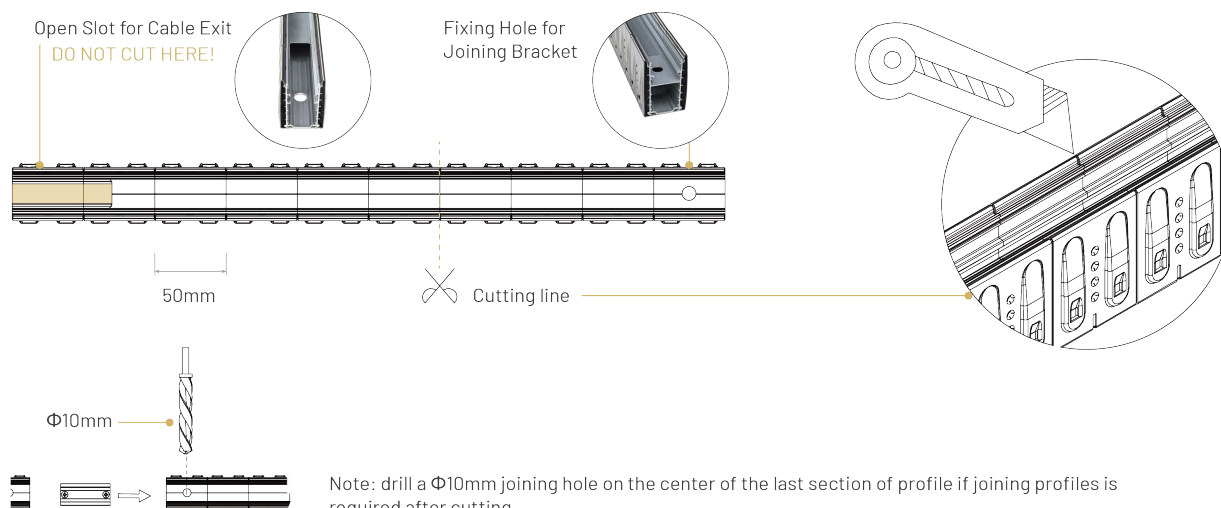




Step 3 PROFILE JOINING

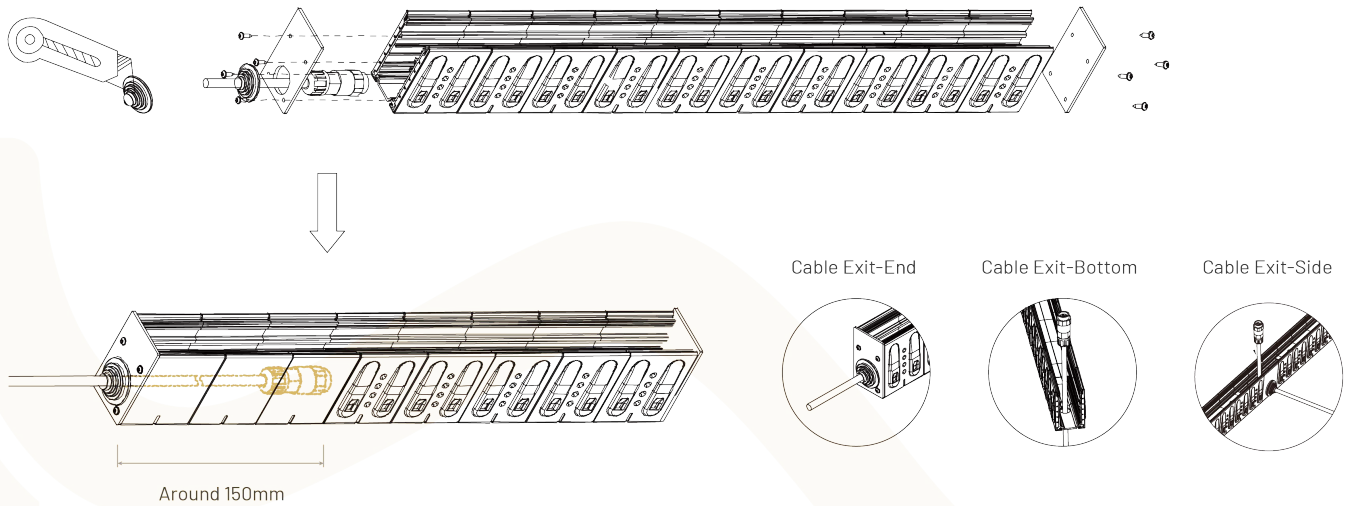


Step 4 PROFILE CUTTING



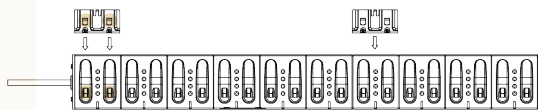
### Step 5 INSTALLATION OF END COVER & CONNECTOR

Cut a hole in the rubber grommet that best fits the cable.

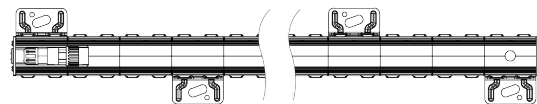


### Step 6 INSTALLATION OF FIXING BRACKET

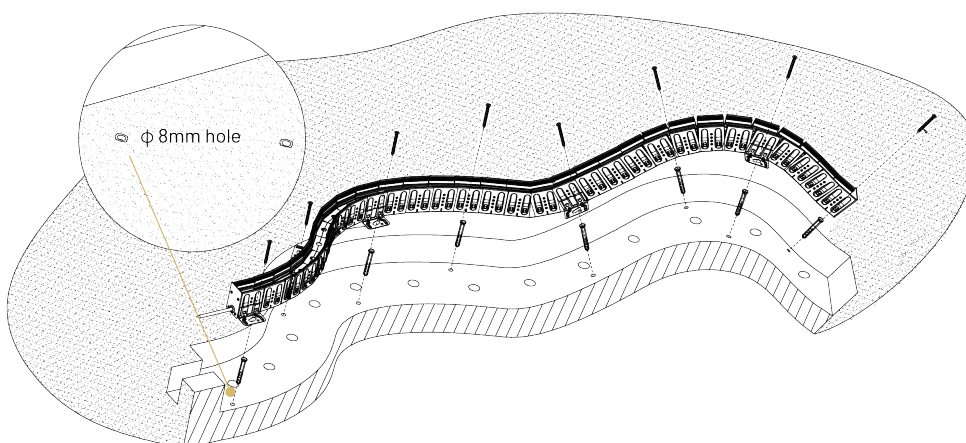
Side View



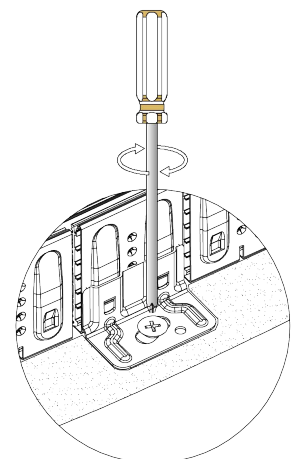
Top View



Recommend 6pcs fixing brackets per 1m and they should be spaced evenly on alternate sides



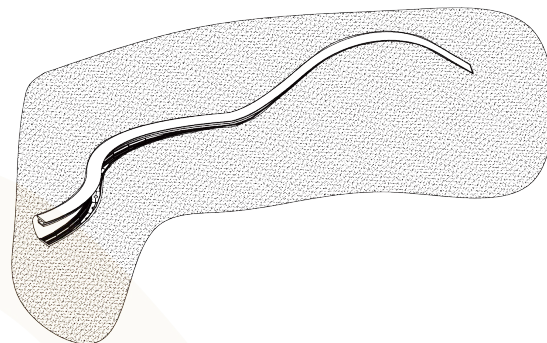
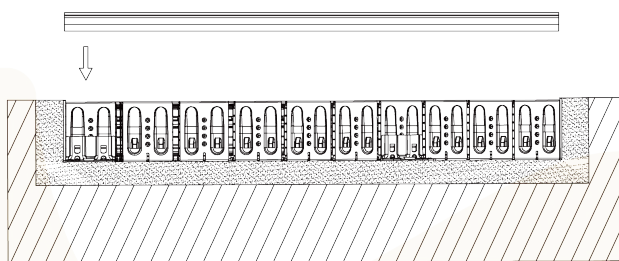
After the cement solidifies, hammer the wall plug into the fixing hole measured by the demand installation shape.



Then tighten the fixing brackets with screws.

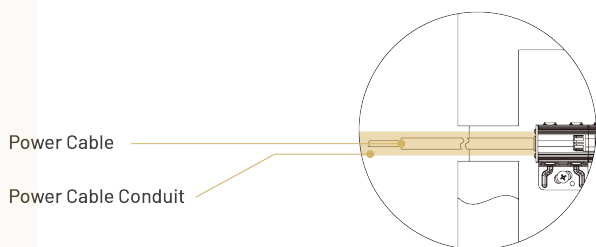
**Step 7** INSTALLATION OF PVC PROTECTION COVER

Put the PVC protection cover in place to protect the profile from debris.

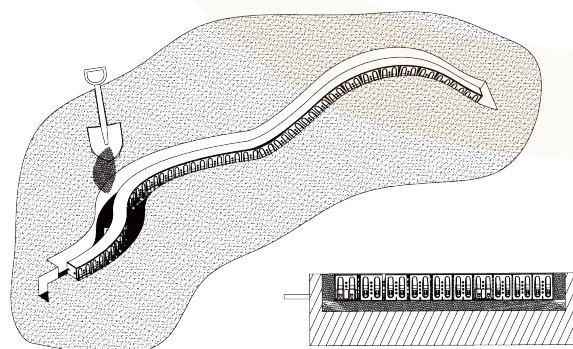


**Step 8** INSTALLATION OF CABLE CONDUIT

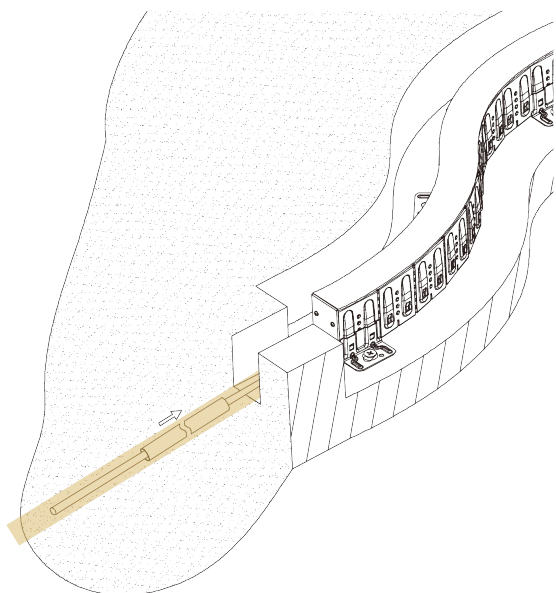
**Step 9** FILLING CEMENT



Sheathe the cable in the cable conduit completely to keep cement from hardening and jamming the cable.

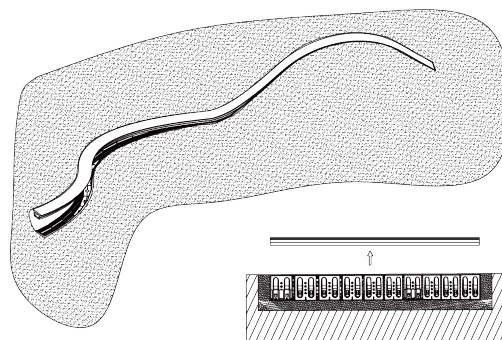


Refill the ground until it's level with the product surface.



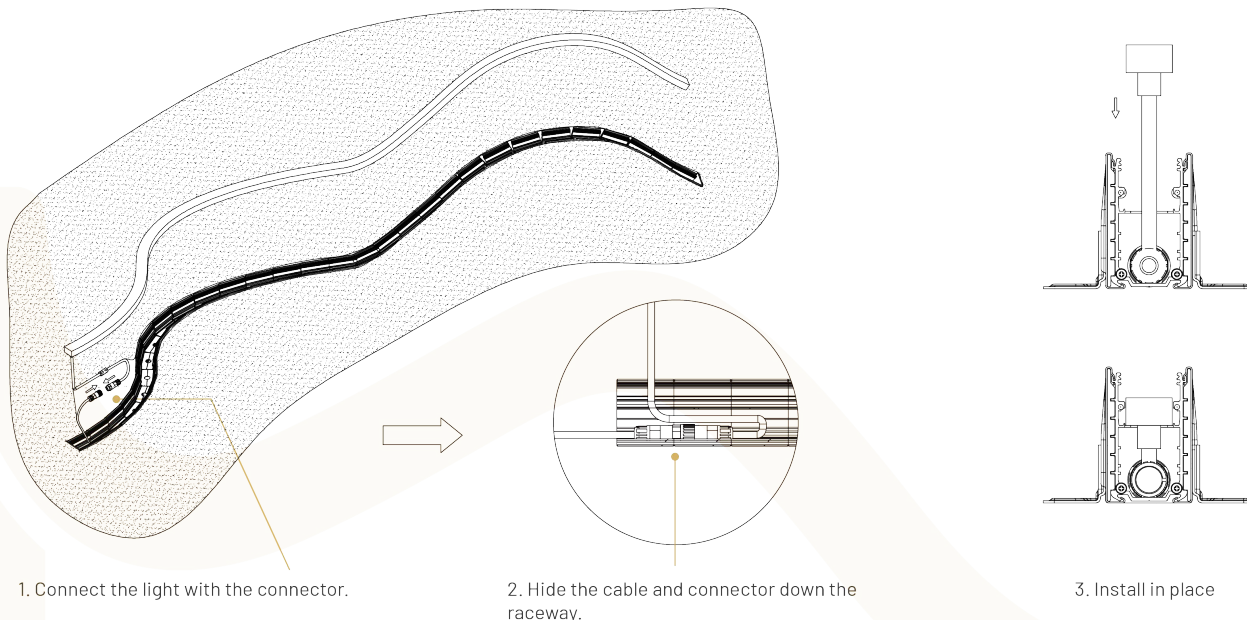
**Step 10** REMOVING THE PVC PROTECTION COVER

Clean the slot after removing the cover.

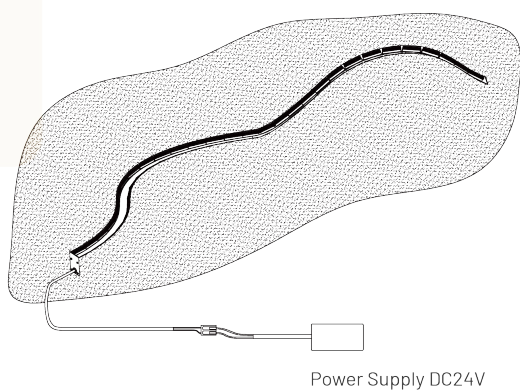


**Step 11** INSTALLATION OF FREE BEND LIGHT

Note: energize and test the light is needed before the installation.



**Step 12** LIGHTING TEST



**Step 13** GLUE

Apply the structural adhesive along the edge of the profile at both ends, the length to be glued around 5cm to prevent the silicone diffuser from being stolen. Adhesives such as Dow Corning SJ168, 791, and 995 are highly recommended for this purpose.



**Step 14** PLACING THE SILICONE DIFFUSER

