



MOUNTING INSTRUCTIONS

REVISION N°.

DATA

Rev.02

10/18/2023

LED-FG1908

INFORMAZIONI TECNICHE - TECHNICAL INFORMATION

Rated voltage	See product list table
Frequency	50/60Hz
Insulation class	See product list table
Ambient temperature	-20°C ÷ +50°C
Power	See product list table

Installazione / Manutenzione - Installation / Maintenance

The item must be installed by qualified personnel, **in accordance with the installation regulations in force in the country in question**; in case of ceiling light malfunction or need for maintenance contact LINEA LIGHT customer service:

support@linealight.com.

IT IS FORBIDDEN TO OPEN/TOUCH THE ITEM WHILE IT IS IN OPERATION;

If the indicated rules are not respected, **the LINEA LIGHT company declines any type of responsibility.**

S1 Screws and Dowels **INCLUDED.**

S2 Screwdriver and hexagonal spanner **NOT INCLUDED.**

APPROPRIATE USE:

The appliance is guaranteed only if the item in question has been installed following the instructions given in this instruction manual and from the general one inside the packaging and/or downloadable from our website

www.linealight.com;

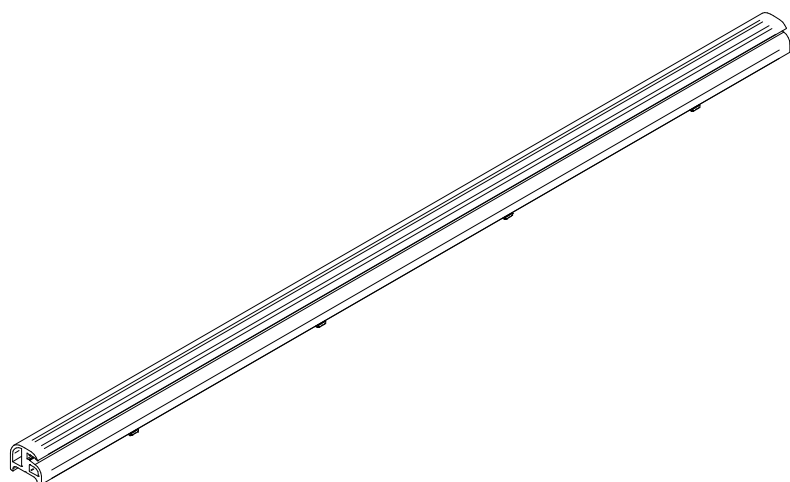
Improper use of the fixture may affect the lamp life and/or may have premature failure.

For further warnings and explanation of any symbols, see the general instruction sheet.

Keep these instructions for future installation/maintenance work.

SERIES: D-WAVE

BRAND: i-LÈD



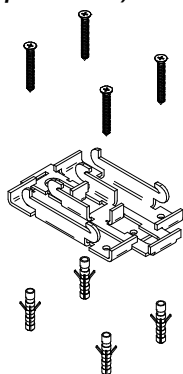
LIST OF FIXTURES

CODE	L Inch (mm)	WEIGHT
E77407	78.7" (2000mm)	11.7 lbs.

If power supply, wiring and accessories used for product installation shall be original Linea Light Group parts or approved by the company. The warranty will become void if non original or non approved parts are used.

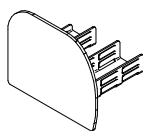
ACCESSORIES INCLUDED:

A. Quick release bracket (4x included per module)

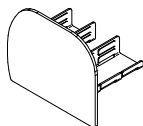


ACCESSORIES NOT INCLUDED:

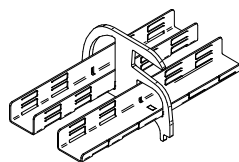
B. Right end cap



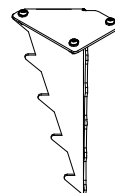
C. Left end cap



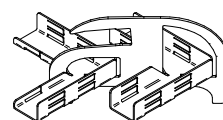
D. Straight Joiner



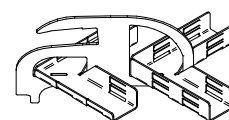
E. Soft ground spike



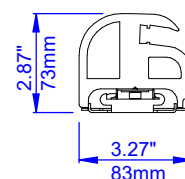
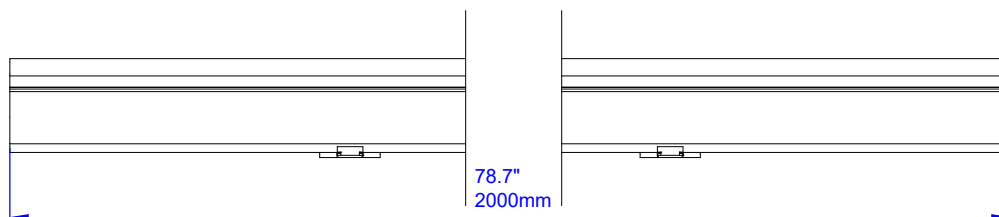
F. 90° Inside corner joiner



G. 90° Outside corner joiner



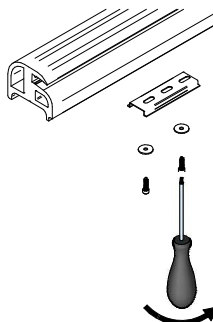
DIMENSIONS



PRE-INSTALLATION



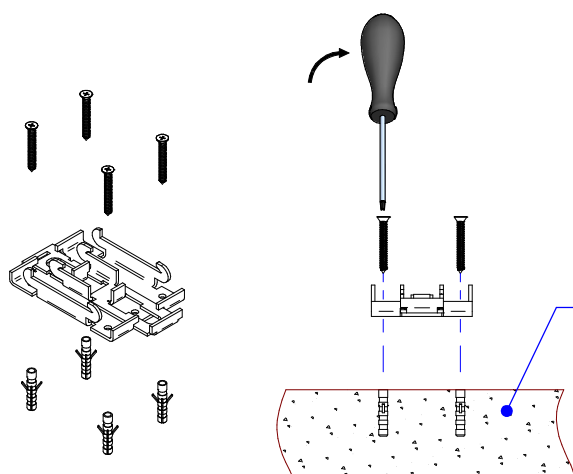
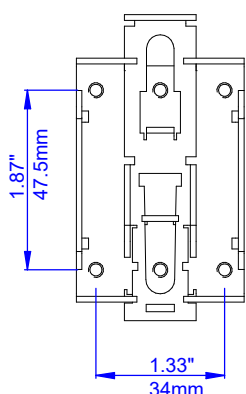
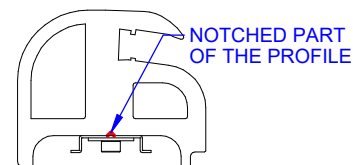
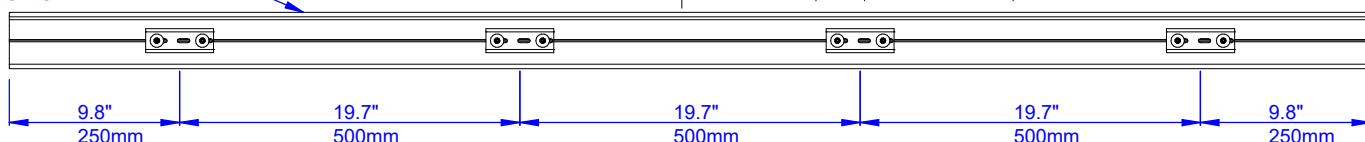
IT IS POSSIBLE TO CUT THE PROFILE TO THE DESIRED LENGTH



1

FIX THE BRACKETS USING SCREWS POSITIONED ON THE NOTCHED PART OF THE PROFILE. THE SCREWS MUST BE PLACED AS FAR FROM EACH OTHER

RECOMMENDED SPACING

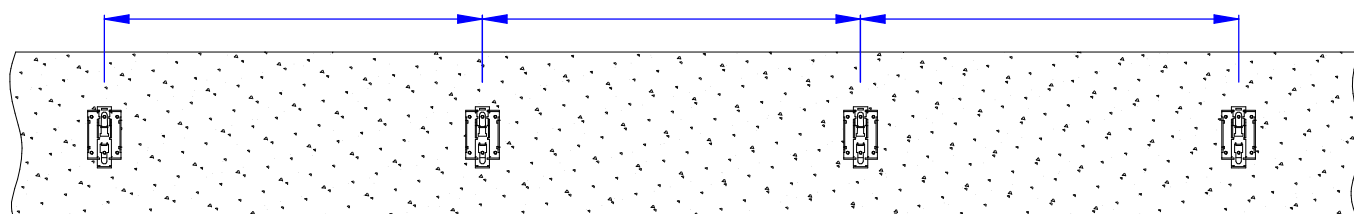
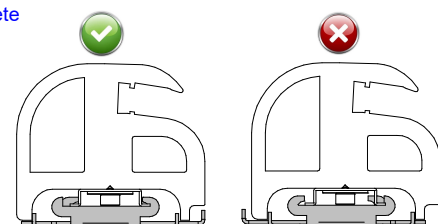


2.a

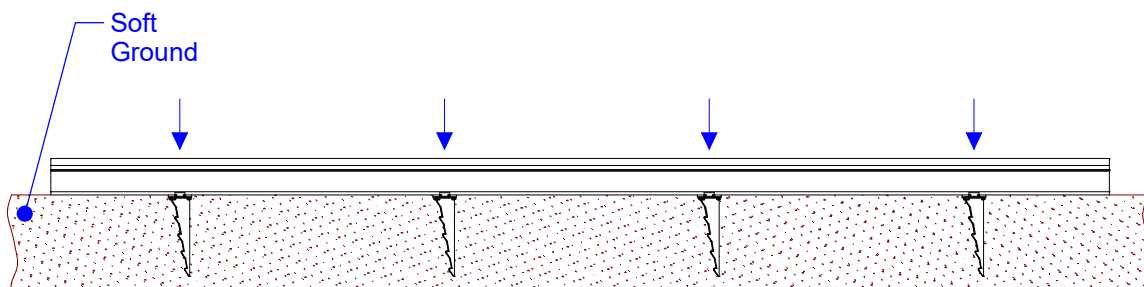
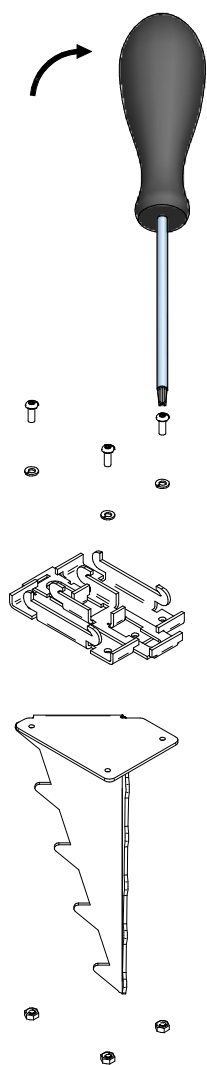
FIX THE BRACKETS TO THE GROUND. PAY ATTENTION TO THE STEP SELECTED ON THE PREVIOUSLY TIED PROFILE BRACKETS.

Existing concrete

PAY ATTENTION TO THE POSITION OF THE PROFILE

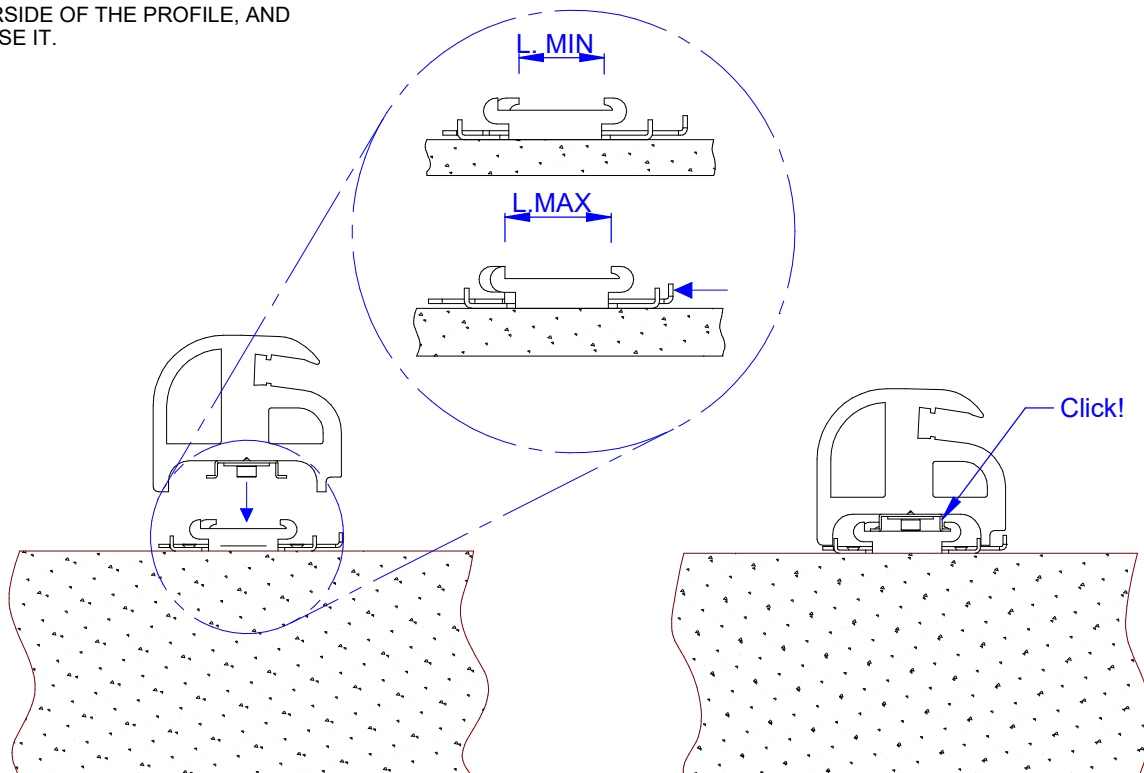


2.b SOFT GROUND INSTALLATION:
FIX THE SPIKES TO THE BRACKETS.
DROP THE PROFILE WITH THE
SPIKES ATTACHED TO THE GROUND



3 PLACE THE PROFILE OVER THE
QUICK RELEASE BRACKETS THAT
WERE PREVIOUSLY SECURED TO
THE GROUND.
PUSH THE RELEASE BUTTON OF THE
BRACKET TO ALIGN IT WITH THE
METAL PLATE INSTALLED ON THE
UNDERSIDE OF THE PROFILE, AND
RELEASE IT.

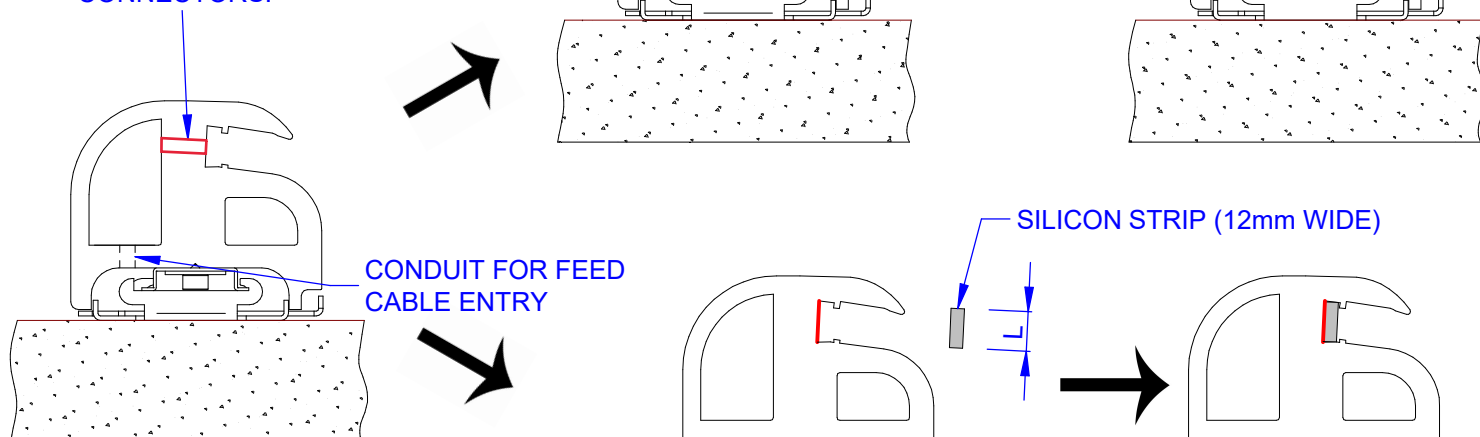
4 ONCE IT CLICKS, THE PROFILE WILL
BE SECURELY ATTACHED TO THE
QUICK RELEASE BRACKET.



5

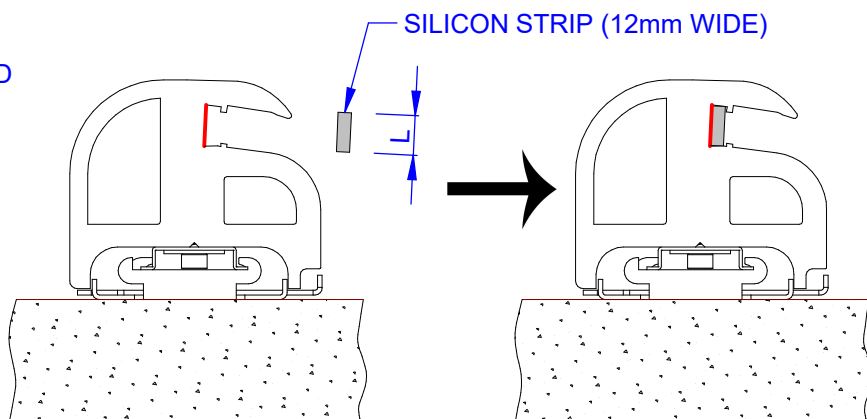
LED STRIP AND CABLE CAVITY

USING A UTILITY KNIFE, NOTCH A SMALL CAVITY AT THE START OF THE D-WAVE MODULE, FOR THE CABLE TO ENTER THE PROFILE. USE THE CAVITY ON THE BACK OF THE PROFILE TO CONCEAL CABLES AND CONNECTORS.



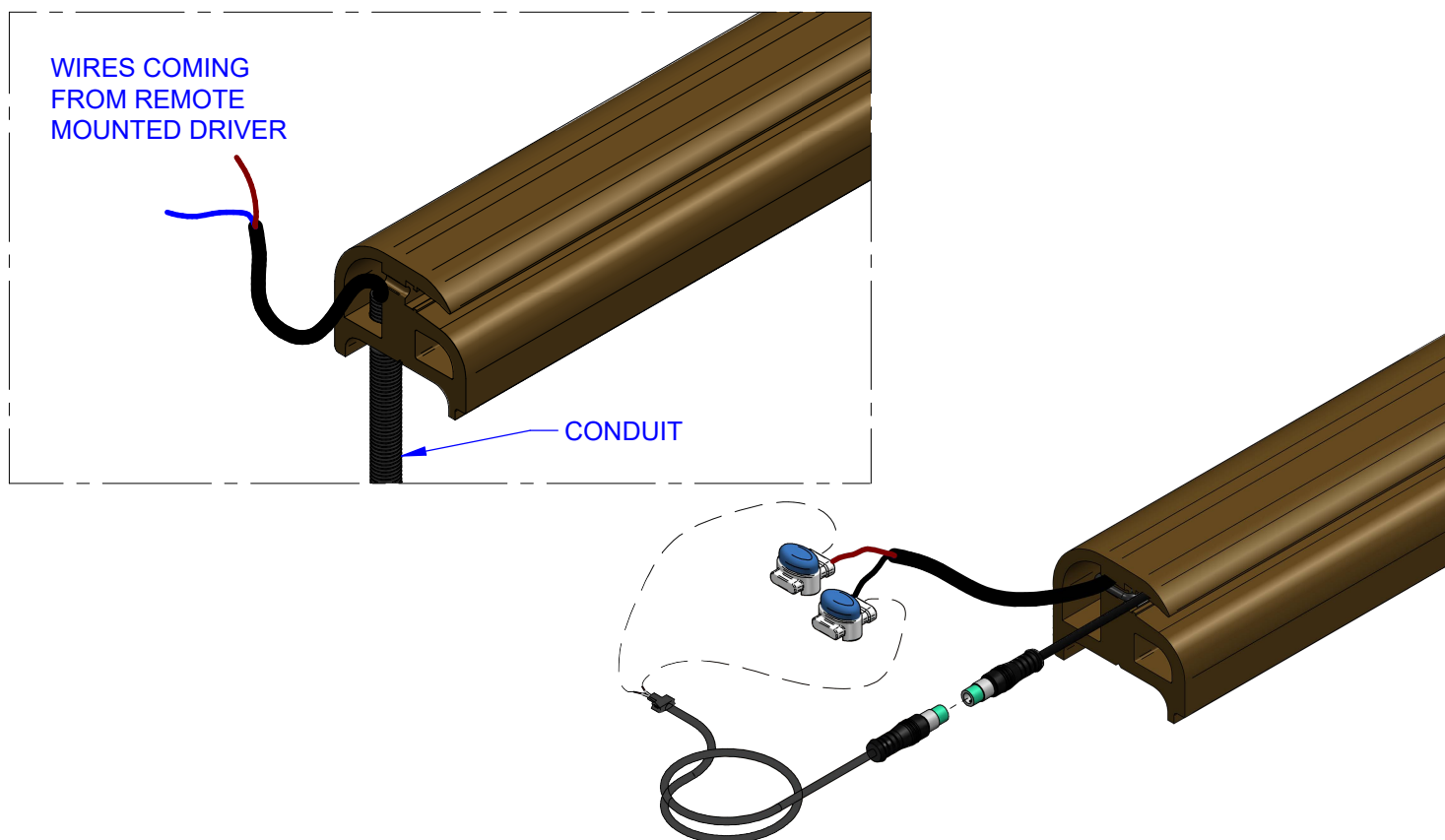
6

DEPENDING ON THE STRIP TO BE INSTALLED, USE THE INTERNAL OR EXTERNAL PORTION OF PROFILE AS A SUPPORT SURFACE. FIT THE STRIP CORRECTLY IN THE AREAS HIGHLIGHTED IN RED



7.a

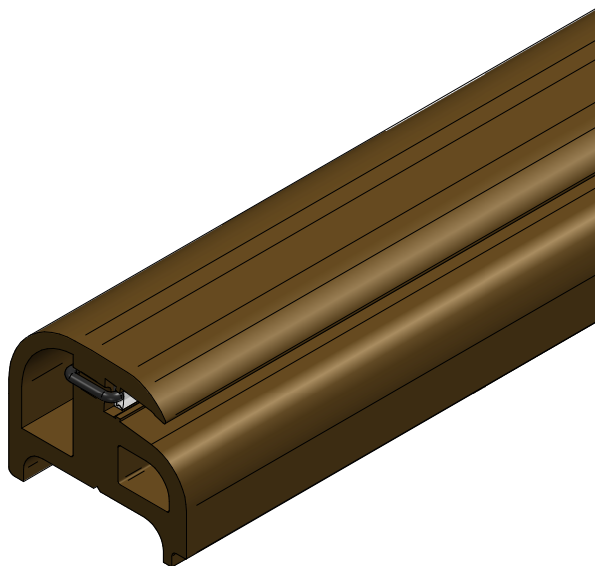
CONNECT LED STRIP TO THE WIRES COMING FROM THE REMOTE DRIVER, USING 3M SCOTCHLOK™ 314 INSULATION DISPLACEMENT CONNECTORS (NOT INCLUDED)



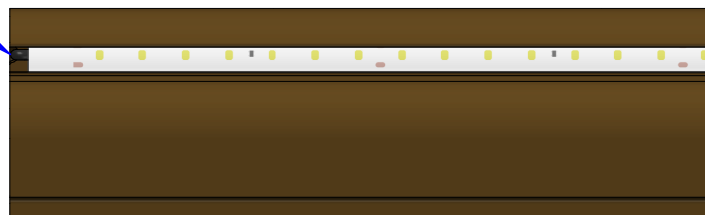
RUBBER STRIPS (SHOWN ABOVE) HAVE CONNECTORS AND REQUIRE A SEPARATE POWER FEED CABLE. DO NOT CUT THE CONNECTOR OF THE RUBBER STRIP.

SILICONE STRIPS DO NOT HAVE CONNECTORS, AND THE SPLICE CAN BE DONE DIRECTLY FROM THE STRIP TO THE WIRES COMING FROM THE REMOTE MOUNTED DRIVER

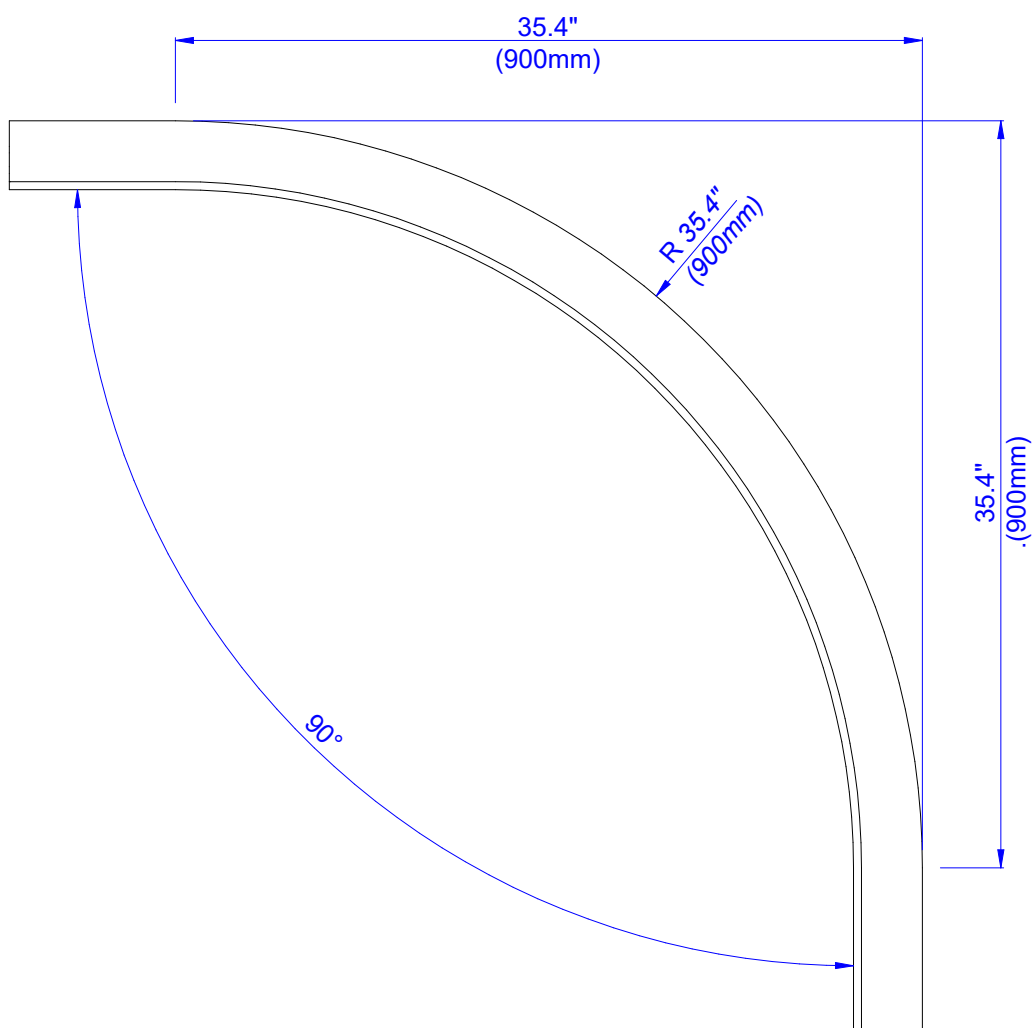
7.b PUSH THE STRIP INTO THE PROFILE IN A WAY THAT
ALLOWS THE END CAPS TO BE INSTALLED



THE CABLE MUST NOT PROTRUDE FROM THE PROFILE

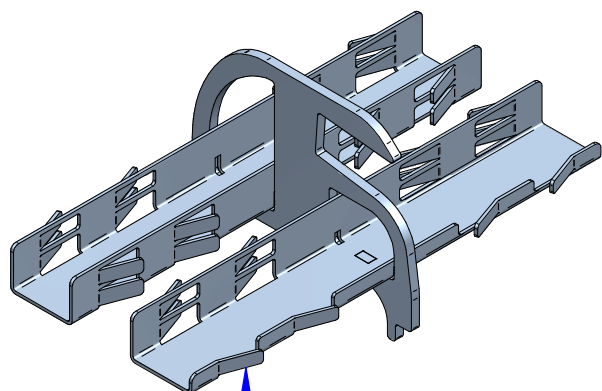


8 MINIMUM BENDING RADIUS 35.4" (900mm)



9

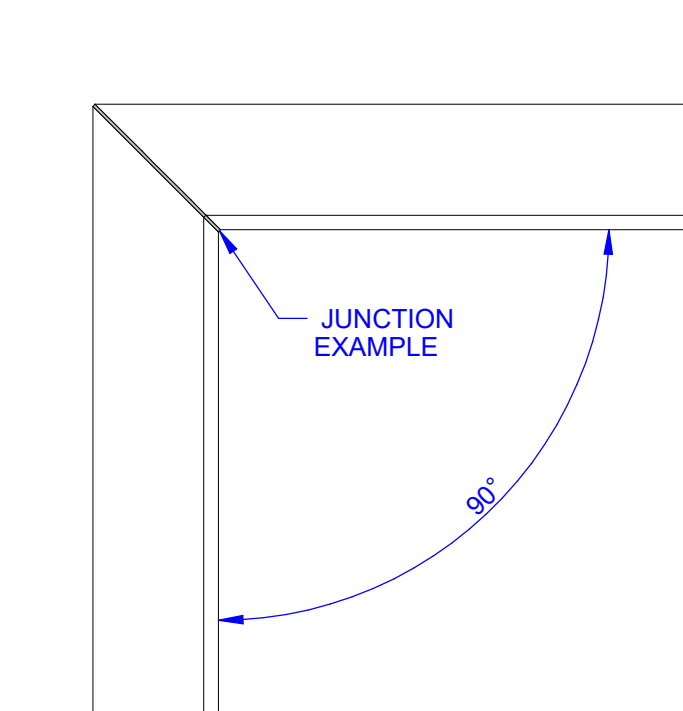
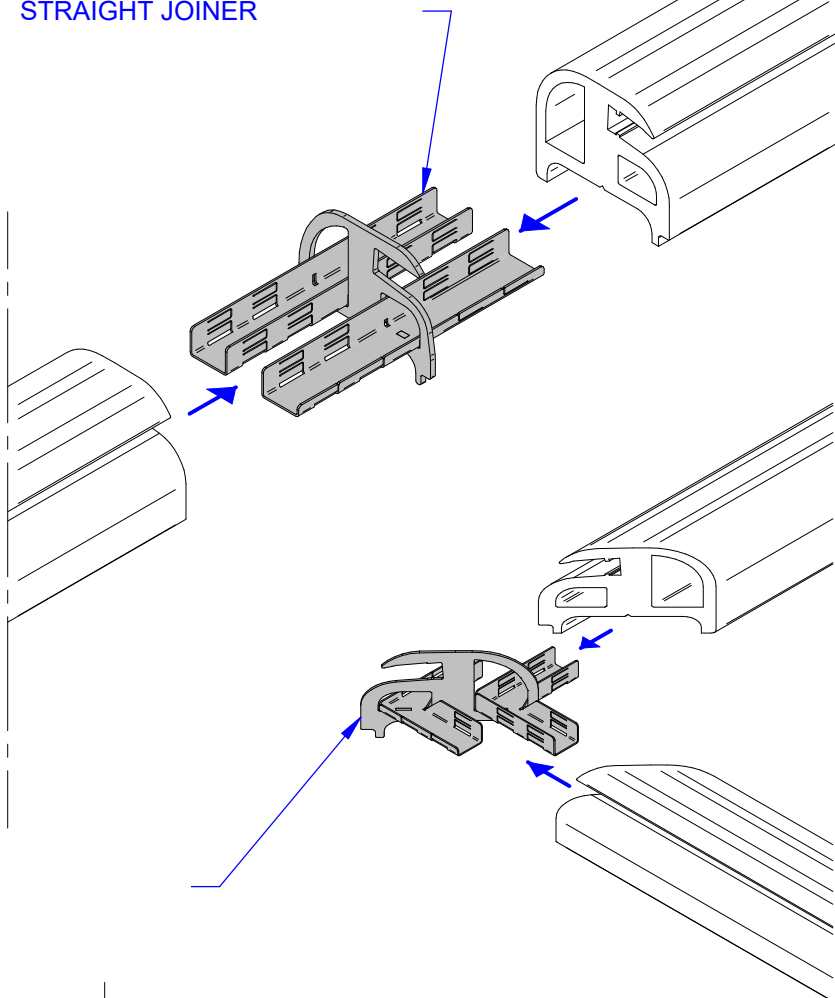
USE STRAIGHT OR CORNER JOINERS TO CONNECT MODULES. TO INCREASE THE CONNECTION STRENGTH, SLIGHTLY OPEN THE FLAP ON THE JOINERS. INSERT THE JOINER IN THE PROFILES.



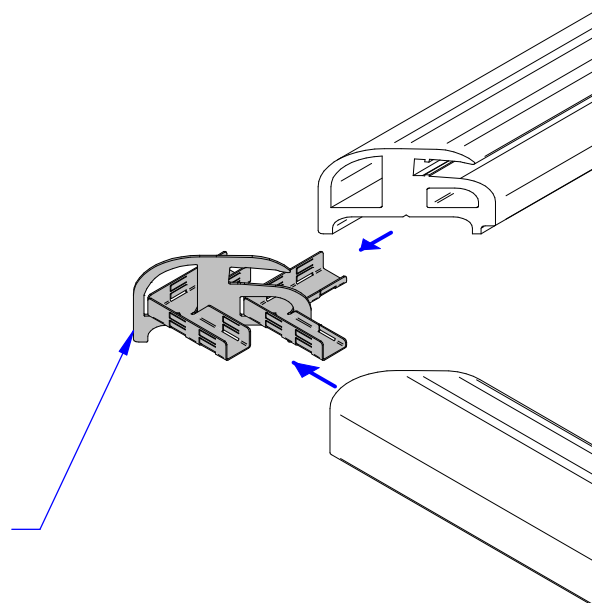
SLIGHTLY OPEN FLAPS BEFORE INSERTING INTO THE PROFILES

90° OUTSIDE CORNER JOINER

STRAIGHT JOINER

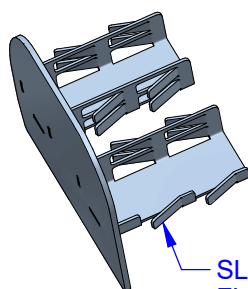


90° INSIDE CORNER JOINER

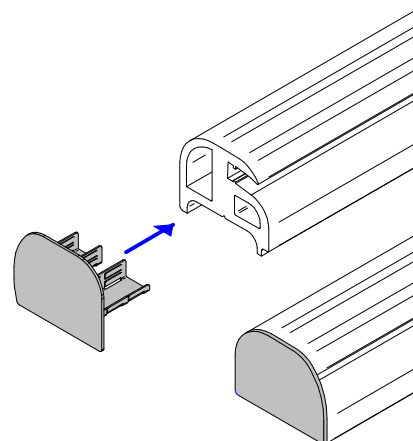


10

INSERT THE END CAPS AT THE ENDS OF THE PROFILE.
TO INCREASE THE CONNECTION STRENGTH, SLIGHTLY OPEN THE FLAP ON THE END CAPS.
INSERT THE JOINER IN THE PROFILES.



SLIGHTLY OPEN
FLAPS BEFORE
INSERTING INTO
THE PROFILES



RIGHT END CAP

LEFT END CAP

STRAIGHT
JOINER

