bsi LIGHTING TECHNOLOGIES

PRODUCT FEATURES:

iFluance series offer plug&play modular and adaptable linear illumination solutions.
All components are perfectly matched, both optically and mechanically to achieve
a wide variety of combinations.
The line is available with a unique asymmetric beam, double asymmetric beam,
oval beam, wide beam distribution, providing exceptional uniformity and brightness
for facades.
Designed to last in extremely harsh environments.

RECOMMENDATIONS FOR THE USER:

1)Before the installation, make sure that there is no voltage.
2)Do not touch the fitting when it is working on / switched on
3)Do not look at the fitting directly or from a short distance.
4)Disconnect / switch off the fitting before changing the lamps

NOTES:

-Technical amendments are reserved.
-CE – Conformity mark
-The manufacturer is then discharged from liability when damage is caused by improper
  use or installation.
-Clean luminaire regularly with solvent-free cleansers from dirt and deposits. Do not use
  high pressure cleaners.

1

1) With raised mounting bracket;
Suitable for; AR4482-AR4484-AR4486
Mounting surface; Suitable for floor, wall and ceiling.

- Make holes on the wall equal to mounting apparatus and fix the plugs.
- Screw the luminaire to the wall.
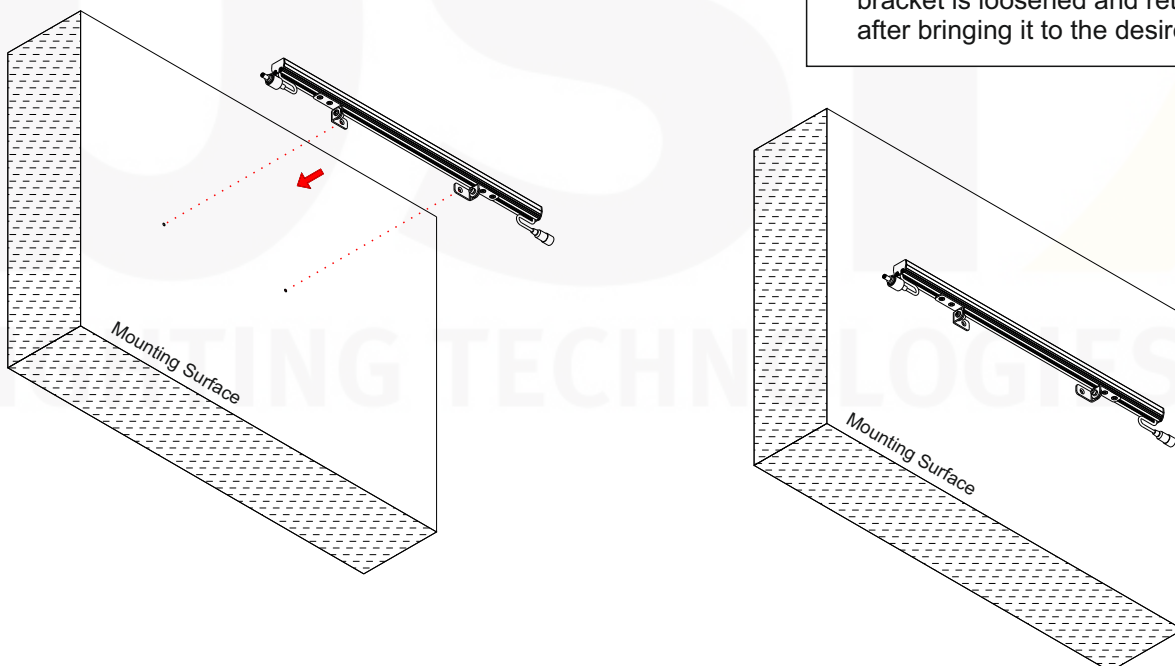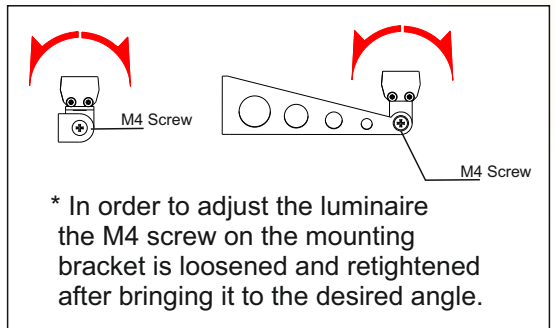- Make the electrical connection (Page 4)
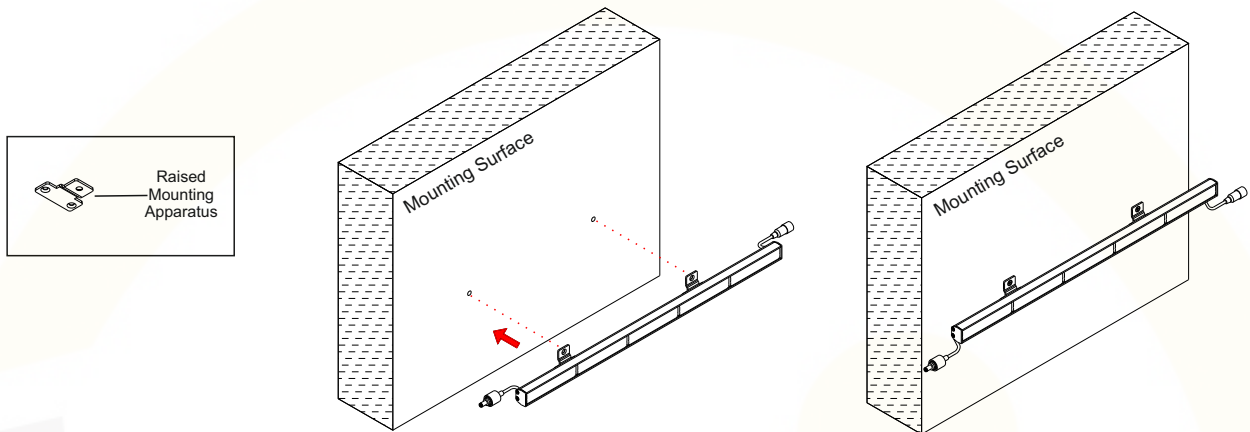
2) With short adjustable mounting bracket;
Suitable for; AR4482-AR4484-AR4486
Mounting surface; Suitable for floor, wall and ceiling.

- Make holes on the wall equal to mounting apparatus and fix the plugs.
- Screw the luminaire to the wall and adjust the angle.
- Make the electrical connection. (Page 5)

M4 Screw

M4 Screw

* In order to adjust the luminaire
the M4 screw on the mounting
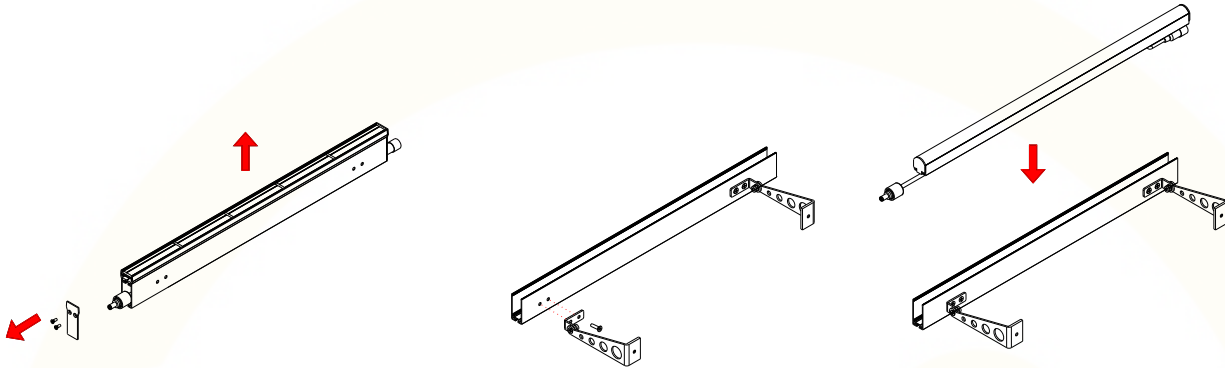bracket is loosened and retightened
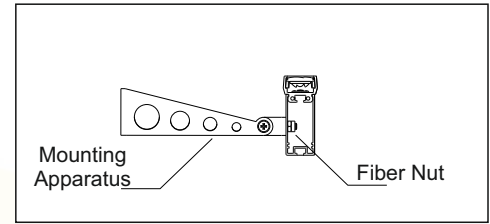after bringing it to the desired angle.

2

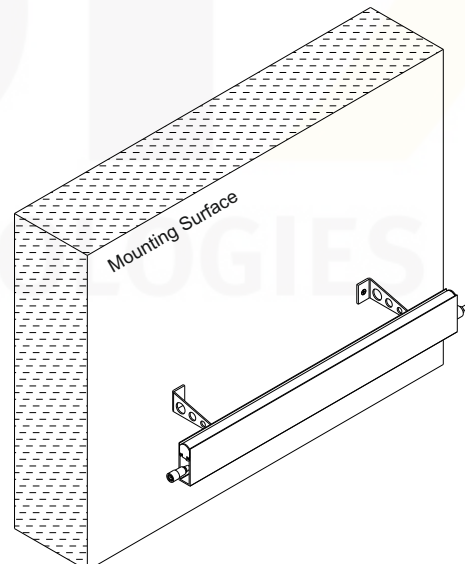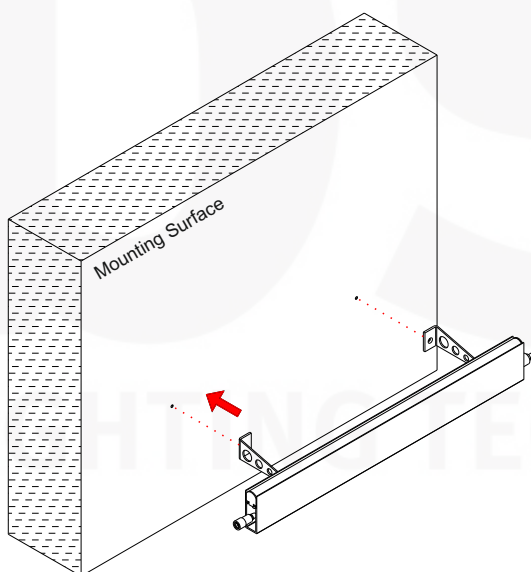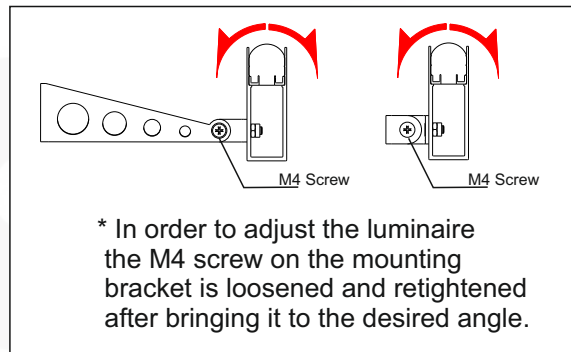**3) With long adjustable mounting bracket;**
   Suitable for; AR4486
   Mounting surface; Suitable for floor, wall and ceiling.

- The luminaire is removed from the outer case.
- The mounting bracket is screwed into the outer case.
- The luminaire is again seated in the outer case.

Mounting Apparatus

Fiber Nut

- Make holes on the wall equal to mounting apparatus and fix the plugs.
- Screw the luminaire to the wall.
- Adjust the luminaire to the desired angle.
- Make the electrical connection. (Page 4)

M4 Screw   M4 Screw

* In order to adjust the luminaire
 the M4 screw on the mounting
 bracket is loosened and retightened
 after bringing it to the desired angle.

Mounting Surface

Mounting Surface

3

- Electrical Connection;

- The luminaires are connected to each other with fmale&emale connectors.

Female Socket

Male Socket
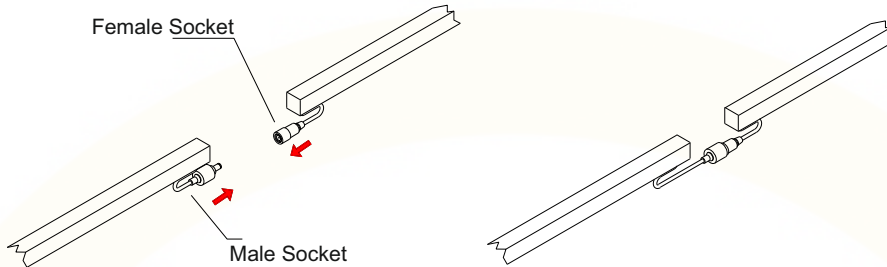
- IP protection is done with end-cap mounting to the final luminaire connector.

Male connector end-cap

End Cap

Female connector end-cap

End Cap
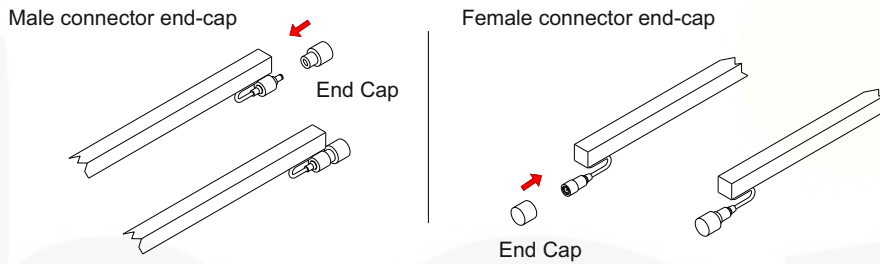
- Driver connection;

- The extra male or female connector is connected to the output of the driver cable.

IP 68 Terminal Block
(Page 5)

Driver

Resin

Driver

(+) Transparent -White
(-) Transparent
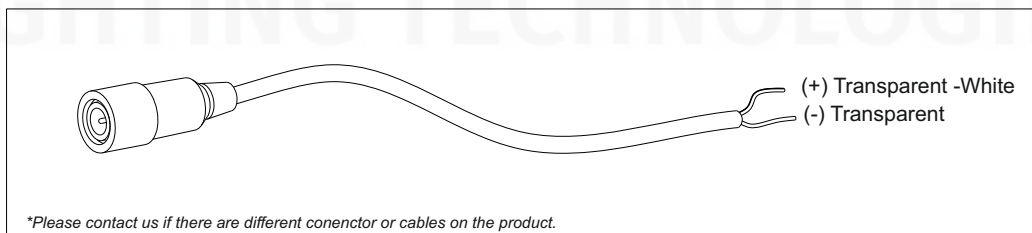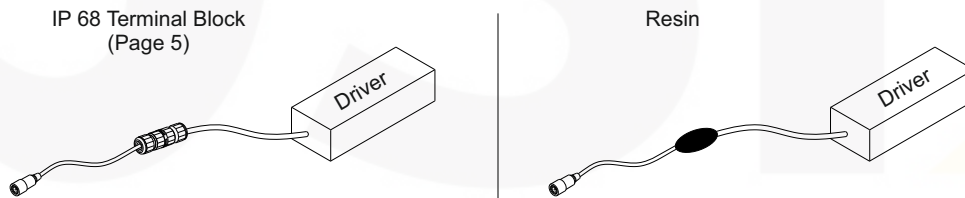
Please contact us if there are different conenctor or cables on the product.

4

THS
2-3-4 POLES

68

23

30

1

Ø 7.0 ÷ 9.0 mm

Ø 9.0 ÷ 12.0 mm

ADAPTER HOLE
Ø 9.0 mm

CH21

CH22

2

Screw terminals

20mm

20mm

2-3-4 POLES

① ⟷ ①
② ⟷ ②
③ ⟷ ③
④ ⟷ ④

2.1

Piercing terminals version

20mm

No unsheathing

3

3.1

3.3

3.2

4

4.1

4.2

Considerations

- Do not cut-off or damage the cables of the products supplied as sockets.
  Otherwise, water may enter to the luminaire through cable and damage the electronic
  parts inside.

- If you make the electrical connection, except for IP.68 Terminal Block - IP.68 Plug
  connector - IP.68 socket; the connections must be under IP protection. Otherwise,
  water may enter to the luminaire through cable and damage the electronic parts inside.

- The IP68 Connecting kits must be assembled in accordance with the installation
  instructions. Otherwise, water may enter to the luminaire through cable and damage
  the electronic parts inside.

Out of Warranty Situations

- Product last output cable is not protected IP67-IP68.

- Faulty electrical connection.

- Wrong IP68 socket-terminal block- plug connector connection.
  (Wrong opening of the cable length, fauly tightening the screws etc.)

- If the IP68 Connecting kits are under water.