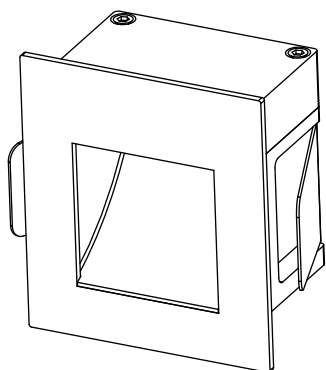# Installation Instructions
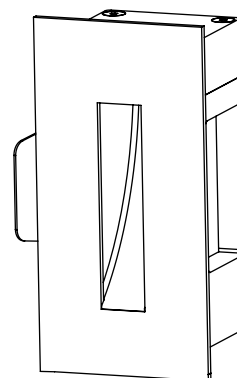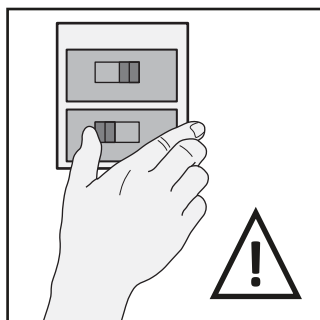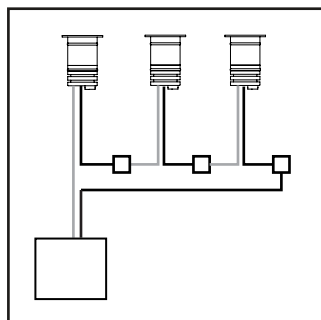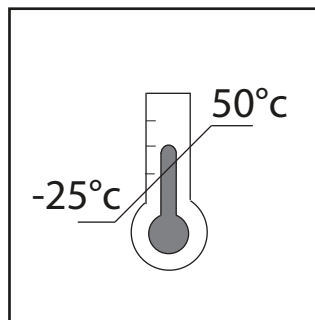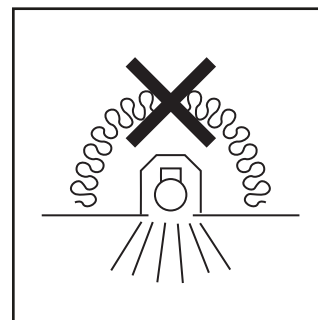## For InWall IW5056, IW4080

IW5056-XX-XXX-XX

IW4080-XX-XXX-XX

Swich off mains power before installation.

Products must be series wired. See page 5 for instructions.

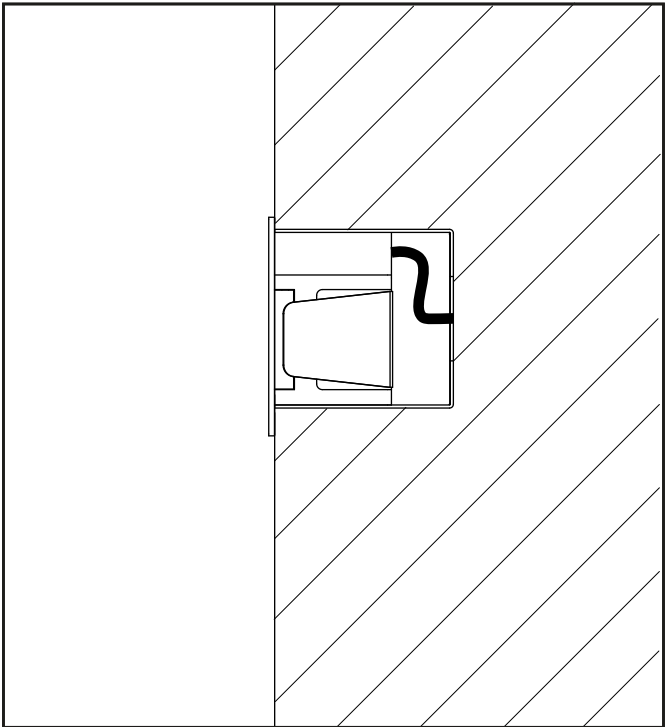Max ambient temperature 50°c, Min ambient temperature -25°c.

Do not cover luminaire with insulation material.

- Please read the following instructions carefully.
- Follow all national and local wiring and safty regulations.
- These products should only be installed by a qualified electrician.
- The light source contained in these luminaires shall only be replaced by the manufacturer, their service agent or a similarly qualified person.
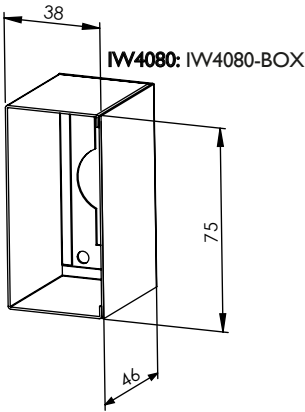
- These products require an LED driver - DO NOT CONNECT DIRECTLY TO MAINS POWER!
- Connecting or disconnecting these luminaires while powered will damage the LED.
- Retain these instructions for future reference.
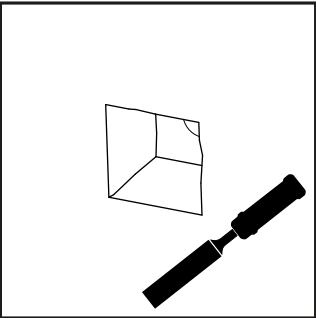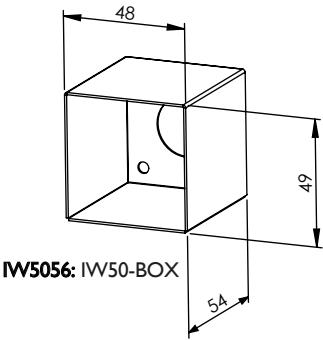
Installation Instructions- Solid Wall
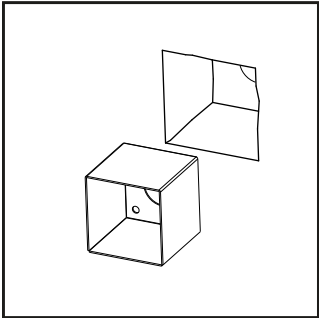## For InWall IW5056, IW4080
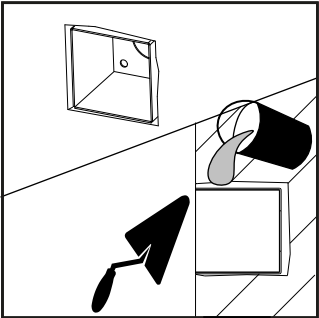

Mounting box for solid concrete or brick wall

IW4080: IW4080-BOX

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Mounting box dimensions
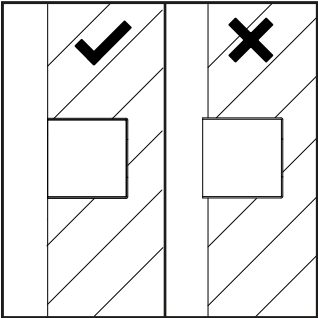
48

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IW5056: IW50-BOX

1. Prepare cut-out for mounting box and cable access. See above for actual box dimensions.
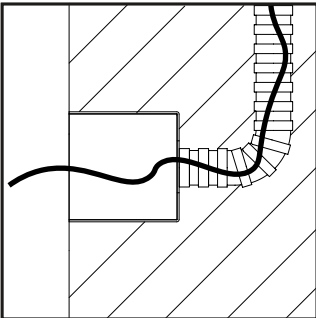

2. Place mounting box in cut-out. Check it is oriented correctly. (For IG5056 the arrow inside the box should point up)
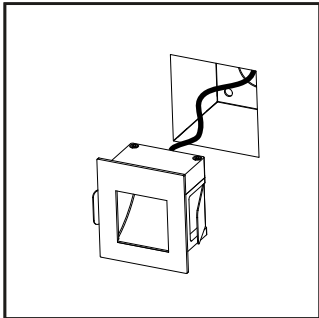

3. Secure box in cut-out with screws or bonding adhesive. Fill in any gaps around mounting box.
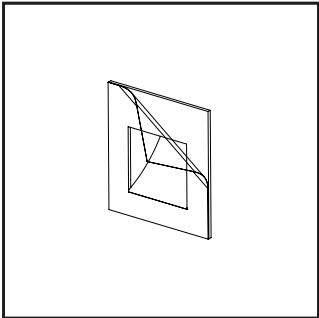

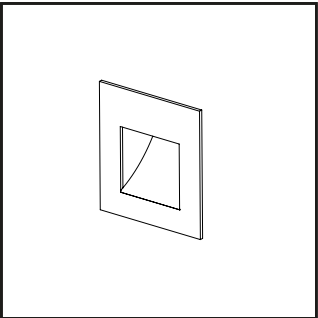**4.** Front of the mounting box must be level with wall.

5. Run cable through Mounting box and cable access route.

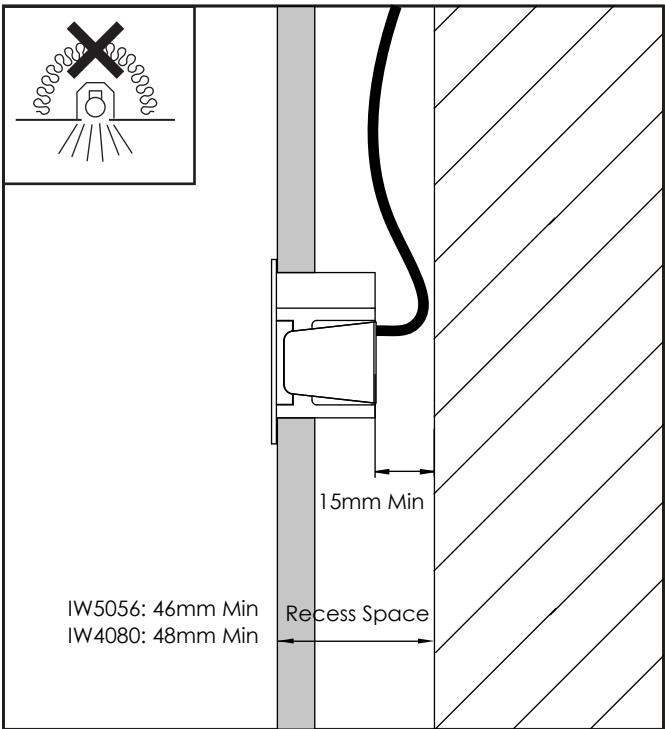**6.** Push InWall product into the mounting box. It should sit flat against the wall.
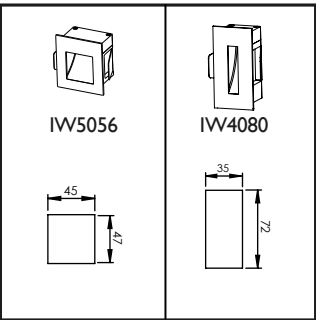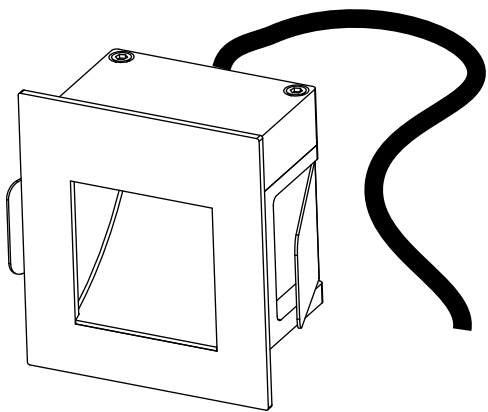

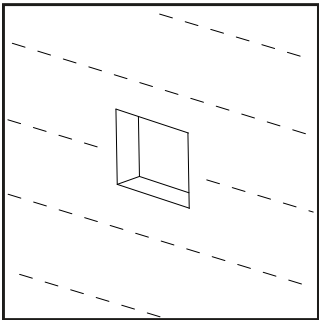**7.** Remove protective film before use.

8. Finished installation.

Installation Instructions- Hollow Wall
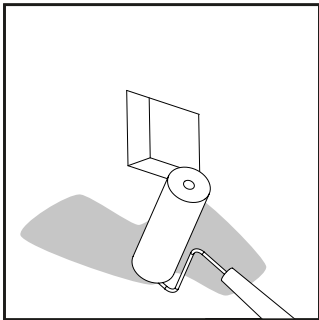## For InWall IW5056, IW4080

15mm Min

IW5056: 46mm Min
IW4080: 48mm Min

Recess Space

Plaster board wall installation. Do not cover with insulation material.
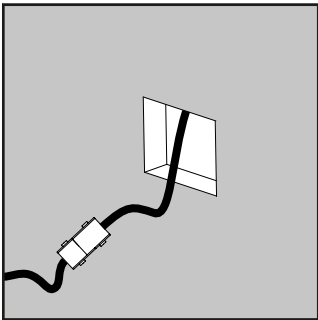
IW5056   IW4080

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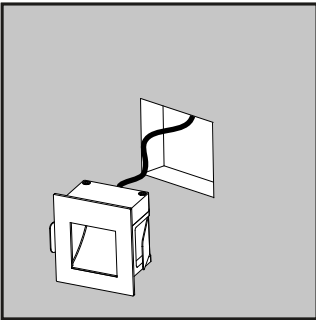35

72

1. Cutout size.

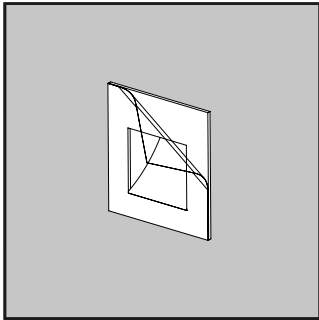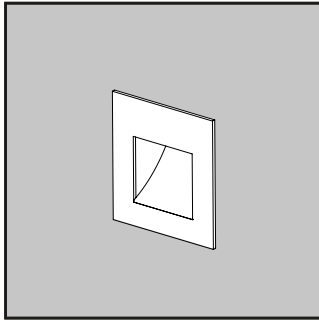**2.** Prepare cutout in surface

3. Finish wall.

4. Make connection with driver.

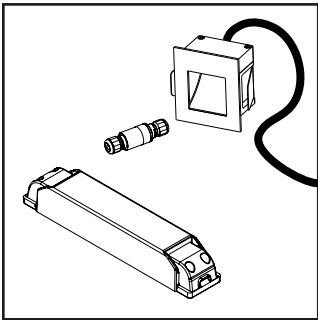**5.** Press springs toward the luminaire body and insert into the wall cut-out.
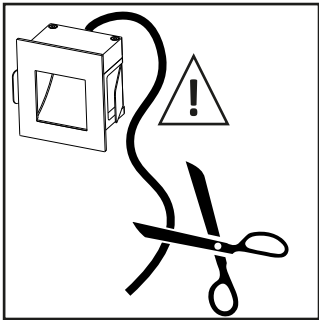
6. Remove protective film
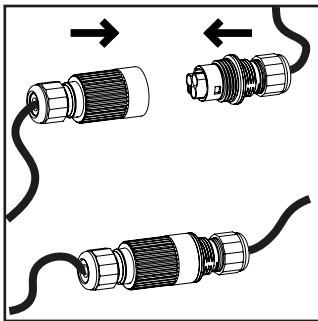
7. Finished installation

Installation Instructions
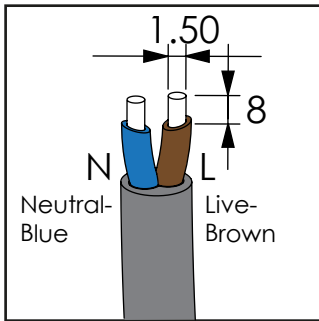For InWall IW5056, IW4080

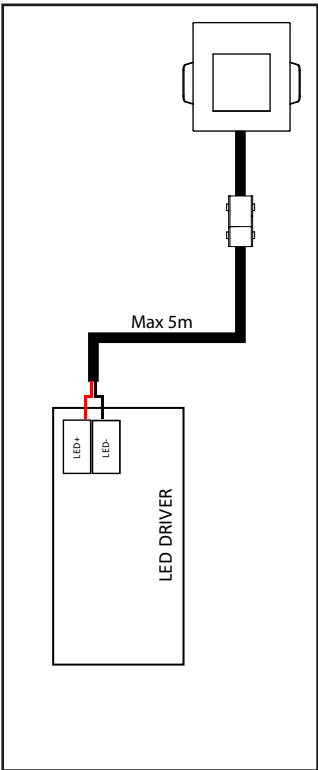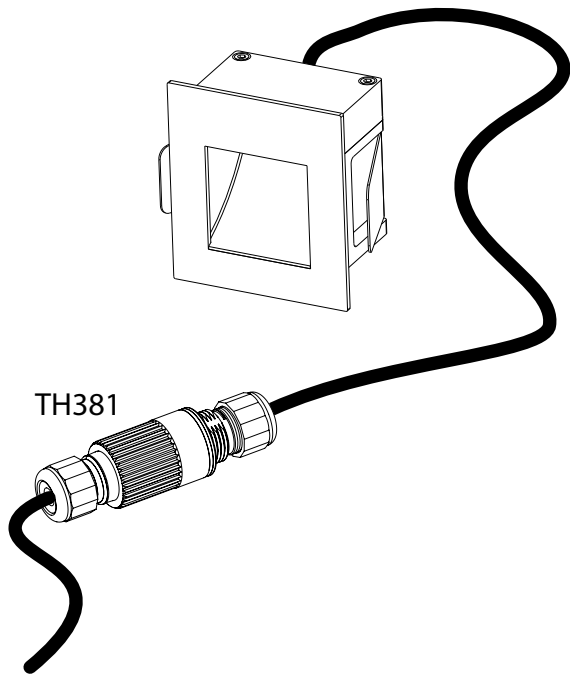First plan the layout, including where drivers and connectors will be located.

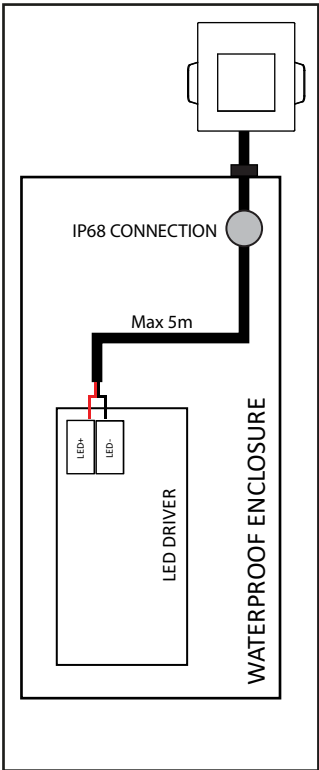Be careful not to damage outer sheath of cable when making connections.

All outdoor wiring connections must be made with waterproof conectors and located inside enclosures for added protection

1.50

8

N
Neutral-Blue

L
Live-Brown

Cable conductor max size 2 x 1.5mm.

TH381

Max 5m

LED+ LED-

LED DRIVER

Indoor applications

IP68 CONNECTION

Max 5m

LED+ LED-

LED DRIVER

WATERPROOF ENCLOSURE

Outdoor applications. Enclosure must kept above ground.

IP68 CONNECTOR

Max 5m

LED+ LED-

LED DRIVER

DRY LOCATION

Outdoor remote driver

Installation Instructions
For InWall IW5056, IW4080

LED DRIVER
LED+
LED-

Circuit length should not exceed 10m. Circuit length = total cable length x2

Series wiring InWall products.

LED DRIVER
LED+
LED-

Circuit length should not exceed 10m. Circuit length = total cable length x2

Series wiring InGround products using wiring boxes.

WATERPROOF ENCLOSURE
LED DRIVER
LED+
LED-

Series wiring InGround products inside driver enclosure.