

instruction manual

Solo 11, 16 & 16 Plus series
Surface Mounted
Constant Current

Solo 11	4.2W	405lm
Solo 16	8.4W	700lm
Solo 16 Plus	12.6W	1245lm

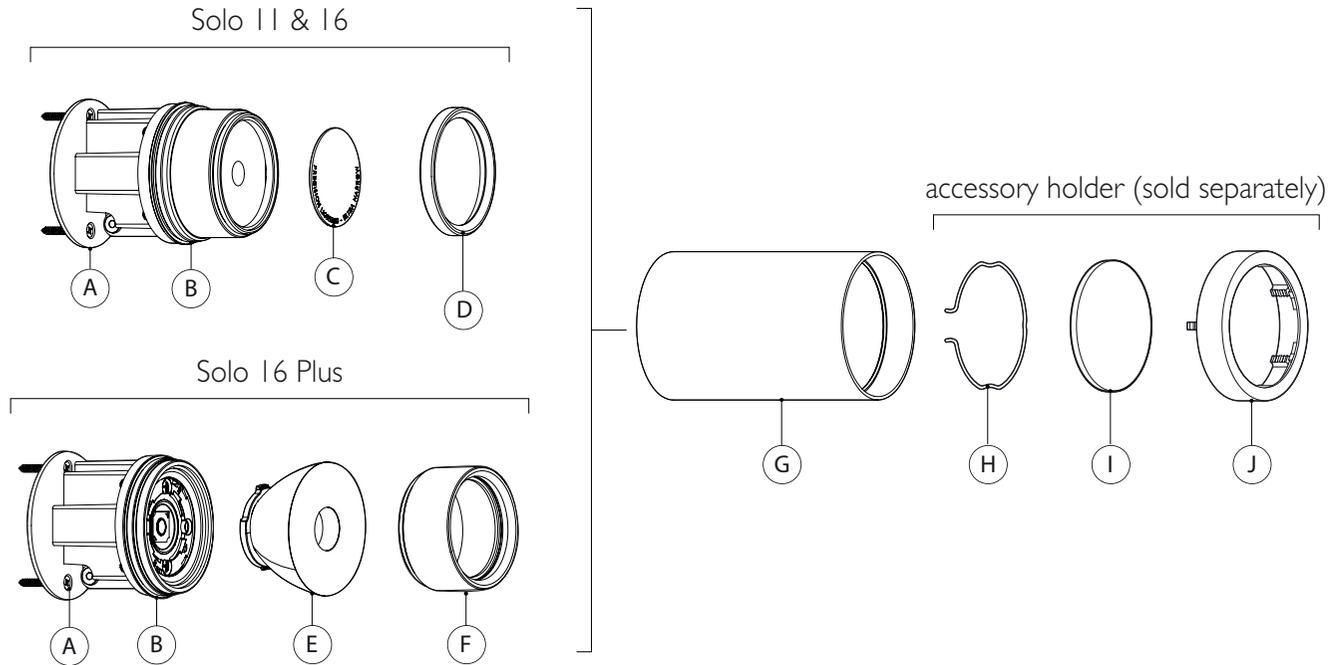
These instructions cover procedures for all surface mounted versions of Solo 11, 16 & 16 Plus series.



KEY PRODUCT FEATURES

A	2 x Screws	F	Optic Cap
B	Luminaire Body	G	Snoot
C	Microlens	H	Accessory (up to 2)
D	Microlens Cap	I	Accessory Clip
E	Optic	J	Double Accessory Holder

COMPATIBLE POWER SUPPLY	ORDER CODE	MAX 16 SERIES LUMINAIRE QTY	MAX 11 SERIES LUMINAIRE QTY	MAX 16 PLUS SERIES LUMINAIRE QTY
Eldoled 20W 1-10V	PSCC-20-350-A-EL	-	2	-
Eldoled 30W 1-10V	PSCC-30-350-A-EL	-	3	-
Eldoled 20W DALI	PSCC-20-350-D-EL	-	2	-
Eldoled 30W DALI	PSCC-30-350-D-EL	-	3	-
Eldoled 20W 1-10V	PSCC-20-700-A-EL	2	-	1
Eldoled 30W 1-10V	PSCC-30-700-A-EL	3	-	2
Eldoled 20W DALI	PSCC-20-700-D-EL	2	-	1
Eldoled 30W DALI	PSCC-30-700-D-EL	3	-	2



IMPORTANT SAFETY INFORMATION

READ ALL INSTRUCTIONS BEFORE USING THESE PRODUCTS. SAVE THESE INSTRUCTIONS FOR LATER REFERENCE.

- All systems must be installed by a suitably qualified professional only. Installations must conform to national installation and accident prevention regulations.
- Do not install any fixture closer than 150mm from any combustible material. Do not install these products in a damp or wet location.
- To reduce the risk of fire and burns, do not install these products where exposed bare conductors can be shorted or contact any conductive materials. Do not conceal or extend exposed conductors through a building wall.
- Ensure all connections are tight. Bad connections can cause overheating, arcing and a potential fire risk.
- Always use appropriate optics and ensure they are fitted securely.
- Use only as described in this Precision Lighting manual.
- Use only Precision Lighting recommended accessories.
- Ensure that the luminaire is switched off at mains supply before installing or removing.
- Luminaires may be extremely hot, allow to cool before touching.
- These are LED luminaires, they must be connected to an appropriate PSU.
- Regular cleaning of these products is important. Switch off at mains supply and allow to cool before touching. Clean fittings with a soft damp cloth and allow to dry before reconnecting power supply

instruction manual

Solo 11 / 16 / 16 Plus Surface
Electrical Installation
350mA (11 series) or 700mA
(16 series) Constant Current
Driver.

WARNING

Do not exceed maximum number of
luminaires per driver wattage rating, see
driver datasheet for details.

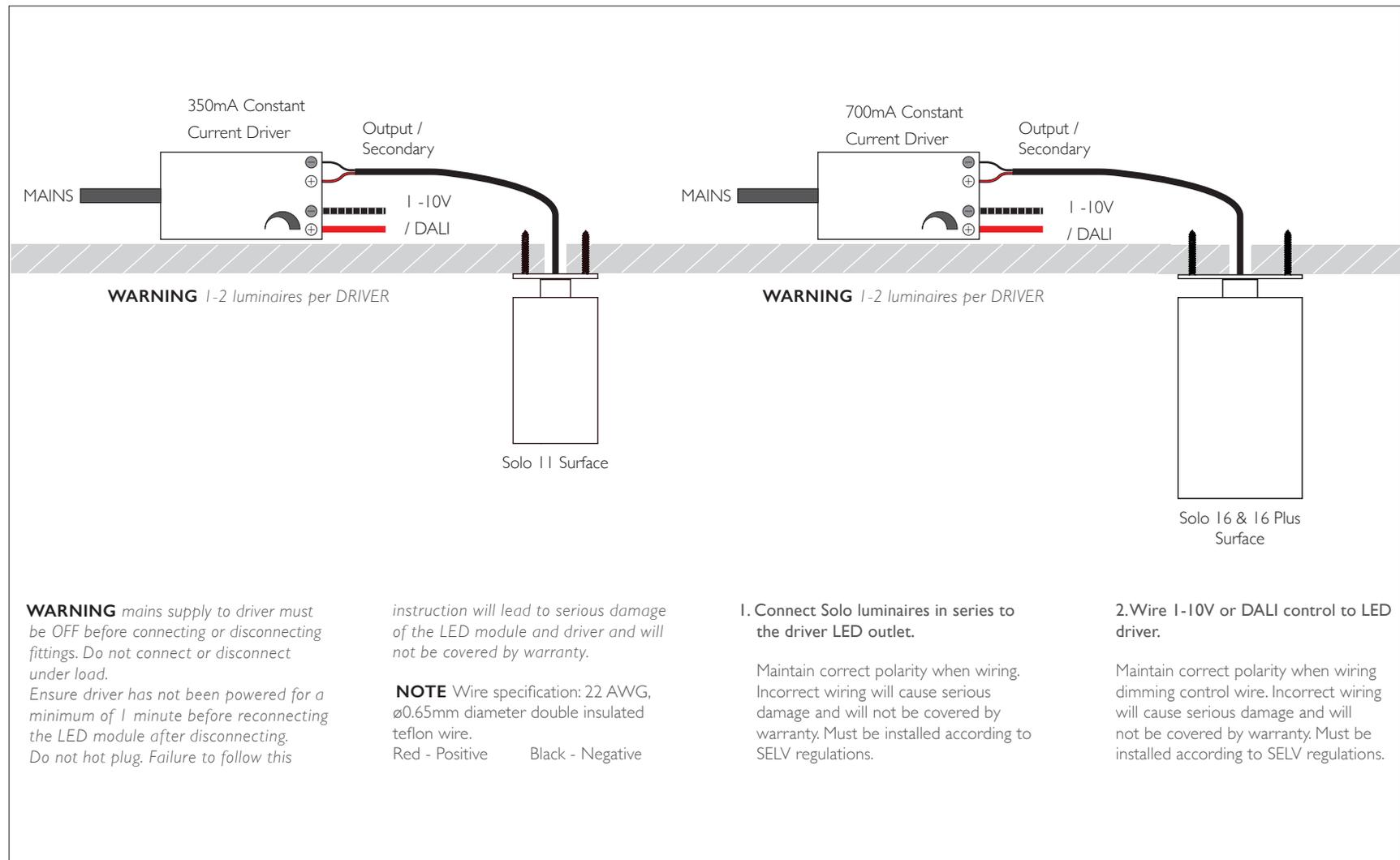
Remote access required for driver.

These instructions are applicable to all
luminaires including:

Solo 11 - Surface

Solo 16 - Surface

Solo 16 Plus - Surface



IMPORTANT SAFETY INFORMATION

READ ALL INSTRUCTIONS BEFORE USING THESE PRODUCTS. SAVE THESE INSTRUCTIONS FOR LATER REFERENCE.

- All systems must be installed by a suitably qualified professional only. Installations must conform to national installation and accident prevention regulations.
- Ensure that the luminaire is switched off at mains supply before installing or removing.
- Do not install these systems in a damp or wet location, IP20 environments only. Do not install any fixture closer than 150mm (6 inches) from any combustible material.
- To reduce the risk of fire and burns, do not install these systems where exposed bare conductors can be shorted or contact any conductive materials. Do not conceal or extend exposed conductors through a building wall.
- Ensure all connections are tight. Bad connections can cause overheating, arcing and a potential fire risk.
- Wire supply connections must be made with U.L or compatible testing agency-approved connectors. Always use appropriate optics and ensure they are fitted securely.
- Install and use only as described in this Precision Lighting manual.
- Use Precision Lighting recommended optics and accessories only.
- Luminaires may be hot, allow to cool before touching.
- Access to serviceable electrical components should be kept available for maintenance purposes.
- Regular cleaning of these products is important. Switch off at mains supply and allow to cool before touching. Clean fittings with a microfibre cloth. Then reconnect the power supply.

Drilling pilot holes and wiring holes

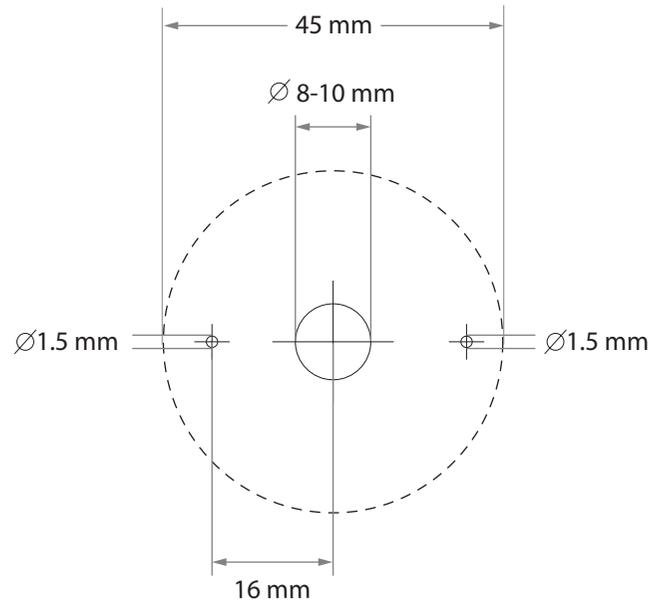
WARNING switch off power to mains before installation.

WARNING Do not hot plug!

Drill wiring holes for power cable \varnothing 8-10mm.

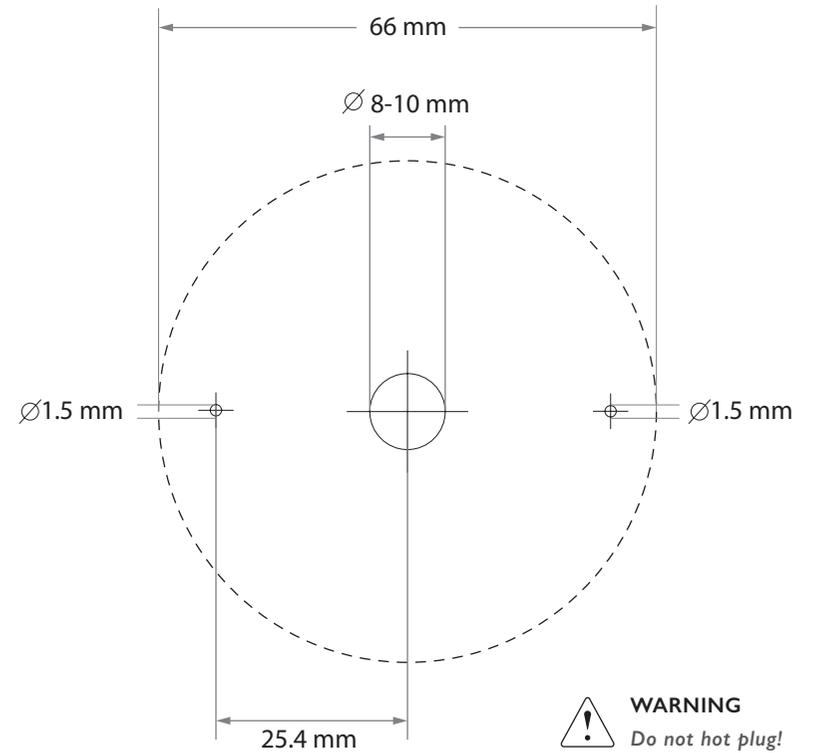
Drill 2 pilot holes \varnothing 1.5mm for screws.

SOLO 11 SURFACE

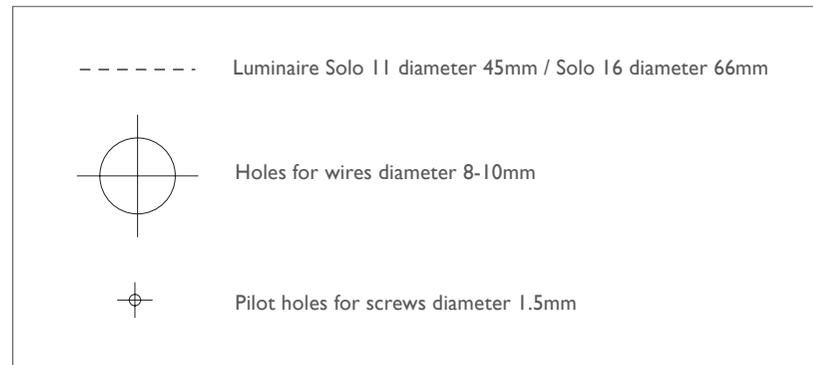


 **WARNING**
Do not hot plug!

SOLO 16 / 16 PLUS SURFACE



 **WARNING**
Do not hot plug!

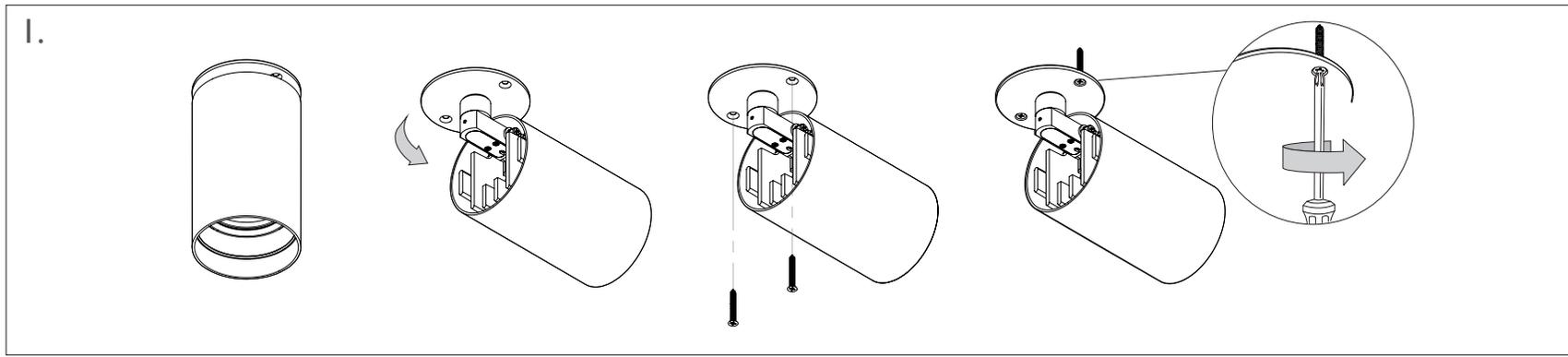


NOTE Model shown is the Solo 16 LED.
The same procedures apply for Solo 11
LED.

1. Installing the luminaire

Drill the pilot holes and the wiring hole
(See drilling template).

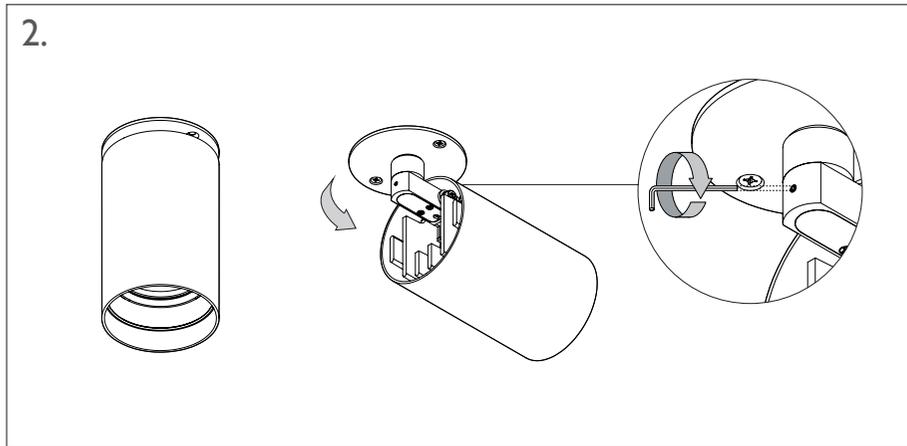
Tilt luminaire 90 degrees to expose holes
for screws. Use a screwdriver to tighten
screws into place.



2. Locking Pan

NOTE Only adjust luminaire position
when unlocked.

Tilt luminaire 90 degrees to expose pan
hole. Adjust luminaire to desired pan
position. To lock into place, insert hex key
provided into pan hole then rotate hex
key clockwise.

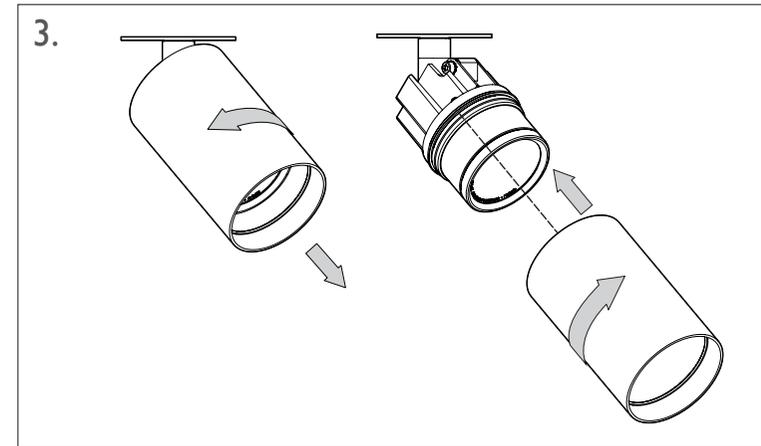


3. Removing and changing the snoot

CAUTION the luminaire may be
extremely hot. Allow to cool before
touching.

Unscrew snoot anti-clockwise to remove.

To reattach snoot, align snoot with thread
and screw on clockwise until it stops and
is secure.



4. Changing beam angle

4A) Changing the microlens

NOTE Only applies to Solo 11 & 16 series

Follow step 2 to remove the snoot.

Unscrew the microlens cap anti-clockwise until fully detached.

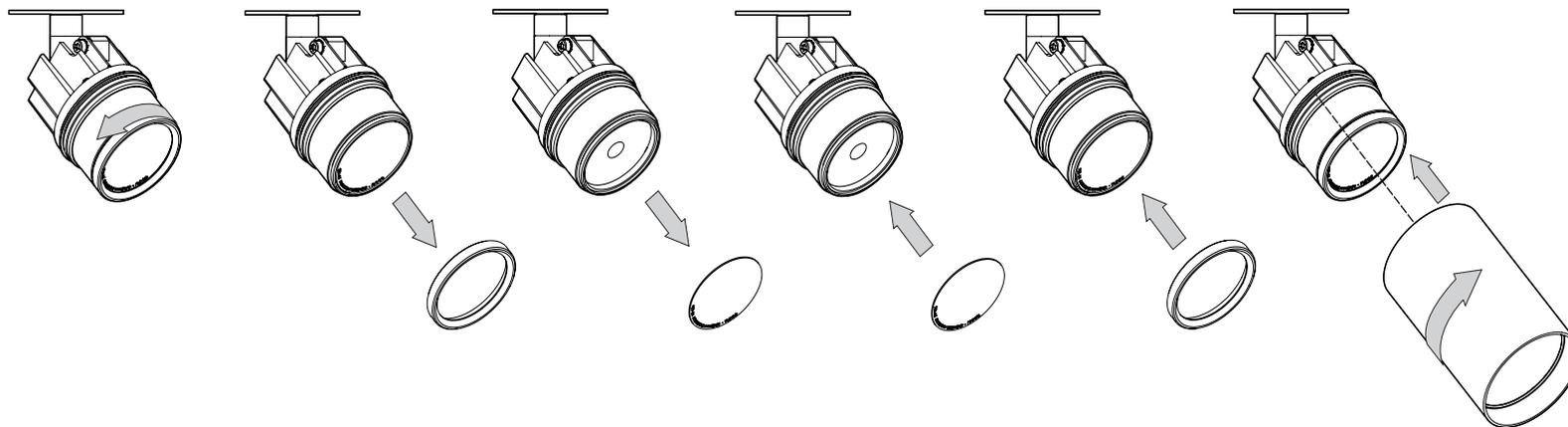
Remove the microlens and replace with alternative microlens ensuring it is installed flat.

NOTE Ensure the microlens is inserted with smooth side / text facing outwards, and text is legible.

Reattach microlens cap, screw clockwise until it stops and is tight and secure.

Reattach snoot, screw on clockwise until it stops and is secure.

4A).



4B) Changing the optic

NOTE Only applies to Solo 16 Plus series

Follow step 2 to remove the snoot.

Unscrew the Optic cap anti-clockwise until fully detached.

Gently quarter turn the optic anti-clockwise and remove.

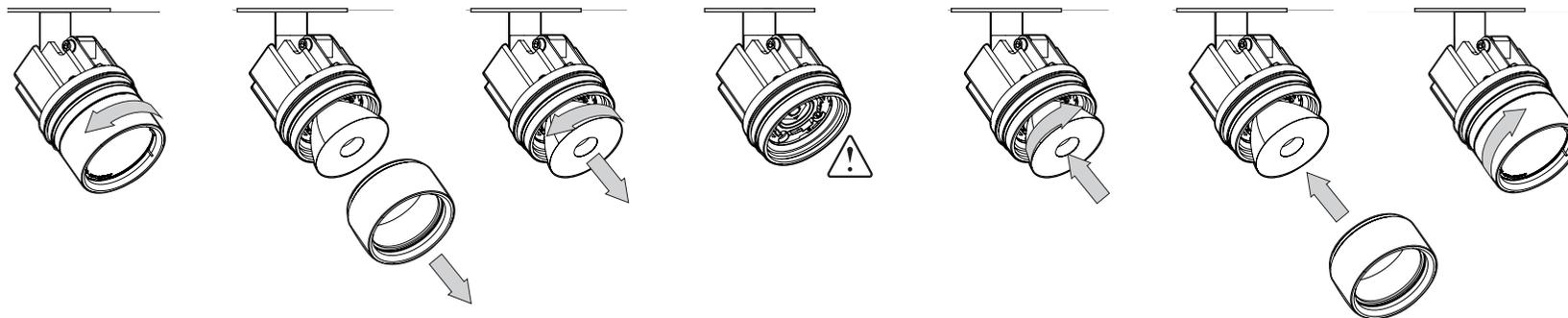
NOTE Do not touch the exposed LED

Carefully place optic on to LED and gently quarter turn clockwise to lock it into place.

Reattach Optic Cap, screw on clockwise until it stops and is secure.

Reattach Snoot, screw on clockwise until it stops and is secure.

4B).



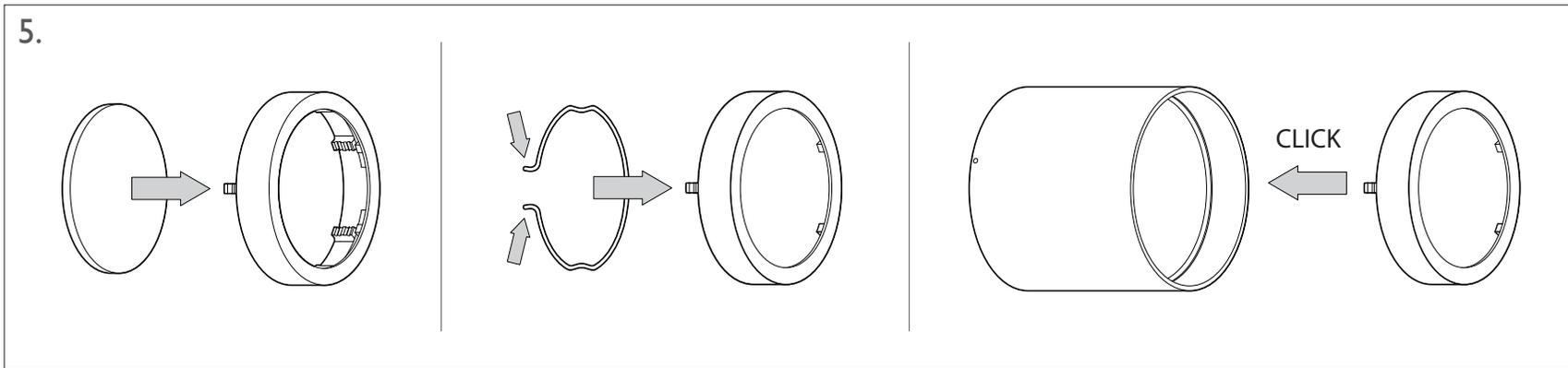
5. Installing accessories using the accessory holder

NOTE Accessory holder fits up to 2 accessories.

Place accessory inside accessory holder and ensure it is flat.

Pinch ends of the retaining clip and insert into accessory holder to secure accessory in place.

Insert accessory holder into snoot until it clicks into place.



6. Changing accessories using the accessory holder

Accessory holder fits up to 2 accessories.

Remove snoot (step 3) and remove accessory holder from snoot.

Pinch to remove retaining clip inside accessory holder to change accessory.

When reassembling, (step 5) ensure all components are placed flat inside the accessory holder before securing accessories in place using retaining clip.

Insert accessory holder into snoot until it clicks into place.

To reattach snoot to luminaire, align snoot with thread and screw on clockwise until it stops and is secure.

