**IMPORTANT SAFETY INFORMATION**

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

1. All systems must be installed by a suitably qualified professional only. Installations must conform to national installation and accident prevention regulations.

2. Do not install any fixture closer than 150mm from any combustible material. Do not install these products in a damp or wet location.

3. 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.

4. Ensure all connections are tight. Bad connections can cause overheating, arcing and a potential fire risk.

5. Always use appropriate optics and ensure they are fitted securely.

6. Use only as described in this Precision Lighting manual.

7. Use only Precision Lighting recommended accessories.

8. Ensure that the luminaire is switched off at mains supply before installing or removing.

9. Luminaires may be extremely hot, allow to cool before touching.

10. These are LED luminaires, they must be connected to an appropriate PSU.

11. 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.
These instructions are applicable to all luminaires including:
Solo 11 - Surface
Solo 16 - Surface

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

Remote access required for driver.

1. Connect Solo luminaires in series to the driver LED outlet. Maintain correct polarity when wiring. Incorrect wiring will cause serious damage and will not be covered by warranty. Must be installed according to SELV regulations.

2. Wire 1-10V or DALI control to LED driver. Maintain correct polarity when wiring dimming control wire. Incorrect wiring will cause serious damage and will not be covered by warranty. Must be installed according to SELV regulations.

NOTE
Wire specification: 22 AWG, Ø0.65mm diameter double insulated teflon wire.
Red - Positive  Black - Negative

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

1. All systems must be installed by a suitably qualified professional only. Installations must conform to national installation and accident prevention regulations.
2. Ensure that the luminaire is switched off at mains supply before installing or removing.
3. 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.
4. 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.
5. Ensure all connections are tight. Bad connections can cause overheating, arcing and a potential fire risk.
6. 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.
7. Install and use only as described in this Precision Lighting manual.
8. Use Precision Lighting recommended optics and accessories only.
9. Luminaires may be hot, allow to cool before touching.
10. Access to serviceable electrical components should be kept available for maintenance purposes.
11. 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.
Solo 11 / 16 Surface

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 ø 8-10mm.

Drill 2 pilot holes ø 1.5mm for screws.

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**SOLO 11 SURFACE**

45 mm

Ø 8-10 mm

Ø 1.5 mm

16 mm

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**SOLO 16 SURFACE**

66 mm

Ø 8-10 mm

Ø 1.5 mm

25.4 mm
1. Installing the luminaire

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

Tilt luminaire 90 degrees to expose holes for screws.

Using a screwdriver tighten screws into place.

2. 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, screw on clockwise until it stops and is secure.

3. Changing the microlens

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 is readable.

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

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

**NOTE** Model shown is the Solo 16 LED. The same procedures apply for Solo 11 LED.
4. Installing accessories using the accessory holder

Accessory holder fits up to 2 accessories.
Place accessory inside accessory holder and ensure it is flat.
Insert retaining clip into accessory holder to secure accessory in place.
Insert accessory holder into snoot until it clicks into place.

5. Changing accessories using the accessory holder

Accessory holder fits up to 2 accessories.
Remove snoot (step 2) and remove accessory from snoot.
Remove accessory holder.
Remove retaining clip inside accessory holder to change accessory.
When reassembling, (step 4) 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.