

Compass

INGROUND UPLIGHT

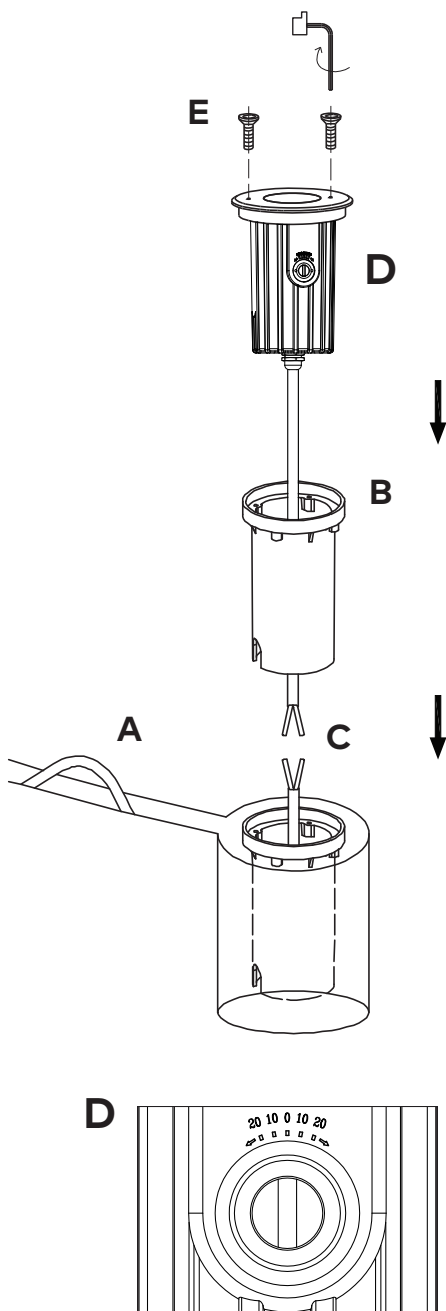


Class III 24V DC	Power 6 11 15 Watts	IP Rating 67	Material Stainless Steel 316 Marine Grade	Warranty 3 Years				
----------------------------	-----------------------------------	------------------------	---	----------------------------	--	--	--	--

ⓘ CAUTION – Must Be Installed By A Licensed Electrician

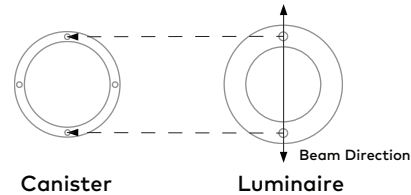
Please read instruction manual on **both** sides carefully before installing luminaire.

- Please read instructions for installation of luminaire provided below. Safety of this luminaire and warranty will be voided unless followed.
- Installation and operation of this luminaire must be within accordance with national safety regulations. Unios™ does not warrant any liability when damage is caused by misuse or improper installation.
- This luminaire is void of warranty if any part has been modified. Please visit unios.com/warranty for more information.
- Over-voltage protection units should be installed to prevent electronic control gear from failing due to electrical spikes, e.g. from switching of inductive loads.



Installation Instructions

- 1 Must be installed by a licensed electrician.
- 2 Before installing, make sure the power supply is switched off.
Note: At no stage in the installation or adjustably process should the luminaire face be removed or tampered with. Remove the luminaire face will compromise the IP rating and void the warranty
- 3 When setting the canister orientation, ensure the mounting holes are in the correct position in reference to the luminaire and the desired beam direction.



- 4 A. Ensure sufficient cable is supplied into canister location (size and length)
B. **For canister installation:**
Set Canister in position before the pouring of concrete, ensuring that the height of the canister will be level with the finished concrete height.

For installation with no canister:

Cut specified diameter in the desired location.

Note: Adequate drainage must be provided in the way of a void beneath the canister along with loose soil or aggregate.

- C. Terminate all electrical connections.

Note: Ensure any electrical connections made between the driver and luminaire are of a suitable IP rating for the location of the electrical connection. Electrical connections that do not meet the appropriate IP ratings will be void of warranty.

- D. Adjust the beam direction by using the dial and allen key to select the desired degree of angle. See diagram on the left for closeup of dial.

- E. **For canister installation:**

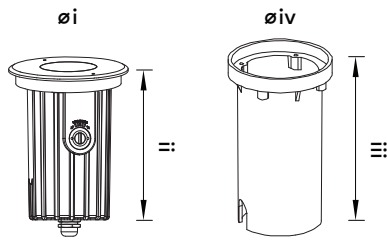
Insert the luminaire into the canister and secure with the provided fixings.

For installation with no canister:

Insert the luminaire into the cutout and secure with the appropriate Stainless Steel fixings.

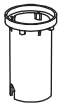


Accessories (Included)



	86	125	175
i	86mm	125mm	175mm
ii	123mm	138mm	181mm
iii	136mm	153mm	231mm
iv	82mm	111mm	203mm

Accessories (Included)



1x Canister



1x Allen Key

Wiring

This luminaire must be used in conjunction with a remote 24V Constant Voltage electronic control gear. Multiple luminaires must be wired in parallel.



Dimming

For dimming capabilities, luminaire must be paired with dimmable electronic control gear. Please refer to control gear's instructions for pairing of suitable systems.

Class III

Luminaire in which protection against electric shock is provided by the use of Extra Low Voltage.

IP67

Fully protected from dust and can withstand being submerged in 1m of static water for up to 30 minutes.

24V DC

24V DC Supply.

Outdoor Use

This luminaire is suitable for outdoor use, taking in consideration of the IP rating.

Cleaning

Before cleaning, disconnect from mains supply and allow luminaire to cool.

Regular cleaning of the luminaire is **strongly recommended**. In harsher conditions, it is recommended that a strict cleaning schedule is in place to ensure no eroding chemicals are left on the surface for long periods. To clean luminaire, only use a damp, microfibre cloth. A dilute solution of a mild pH-neutral liquid detergent can be used for resistant dirt (Solvents must not be used). Please note surface of luminaire must be wiped down with a clean damp microfibre cloth to ensure no residue is left on the surface. Take care not to damage the surface of the luminaire. Do not use high pressure cleaners.

Corrosion Protection

It is important to note that care must be taken during installation or maintenance to ensure that the surface of the luminaire is not damaged. Any damage, which is exposed to moisture will result in corrosion occurring.

Please also note that any chemical applications on the luminaire will cause corrosion of the surface of the luminaire and will void the warranty.

Cleaning of Luminaire Lens

The luminaire lens or glass can be cleaned with glass specific cleaning agents that are ph-neutral, alcohol-free and non-abrasive. Always use a damp microfibre cloth and take care not to damage any seals surrounding the glass.

