



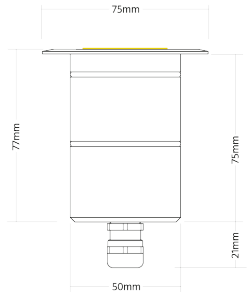
CAUTION

- Installation should only be performed by a qualified professional.
- Install in accordance with all appropriate wiring standards.
- DALI is not SELV and needs to be wired accordingly.
- Never connect a LED luminaire to a driver that is powered. Doing so may result in damage to the LED.
- Always make sure the output voltage range and output current of the LED driver match the requirements of the LED luminaire. Failure to do so may result in damage to both the driver and the luminaire.
- Do not install under mechanical stress.
- Allow for expansion due to changes in temperature.
- Warranty void if damage is caused by water ingress through cables. Cable join must be sealed or in a dry location. Water entering the cable may damage the luminaire.
- The light source of this luminaire is not replaceable; when the light source reaches its end of life the whole luminaire shall be replaced.
- Please be aware that while the system has a very long operational life, faults may occur, and provision needs to be made for maintenance.
- Always turn off power before working on luminaire.

Overview

Recessed Flange

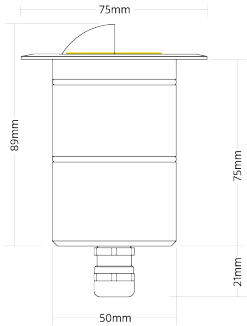
Dimensions	75mm x 75mm
Weight	240g
Hole Cut Out	50mm
Trim Thickness	2mm
Fits Pipe	50mm PVC DWV pipe (OD 56mm)



*Refer to page 3-6 for wiring diagrams and pages 7-12 for installation.

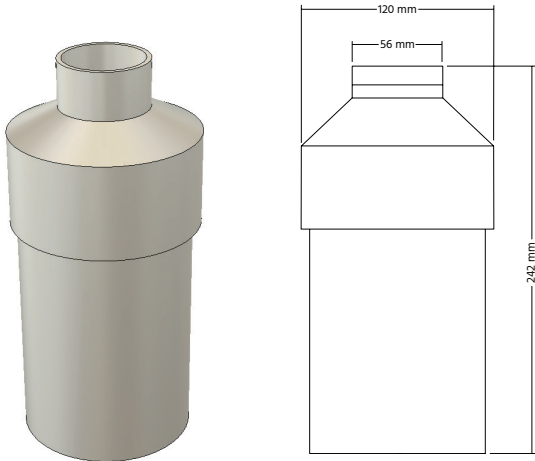
Recessed Eyelid

Dimensions	75mm x 90mm
Weight	275g
Hole Cut Out	50mm
Trim Thickness	2mm
Fits Pipe	50mm PVC DWV pipe (OD 56mm)

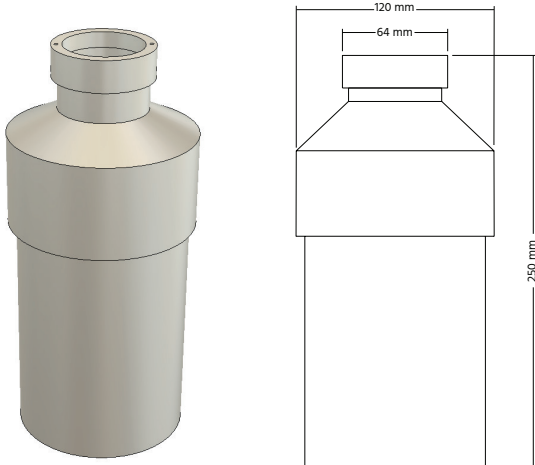


*Refer to page 3-6 for wiring diagrams and pages 7-12 for installation.

Inground Mounting Canister - Standard



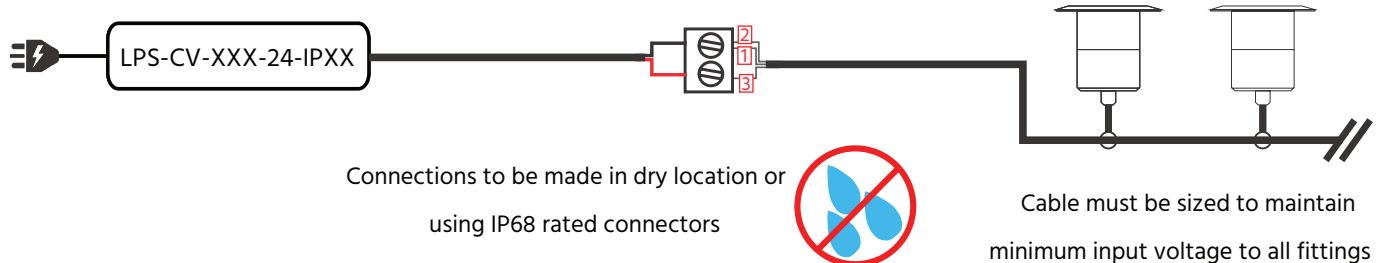
Inground Mounting Canister - Secure



*Refer to page 3-6 for wiring diagrams and page 9-12 for installation.

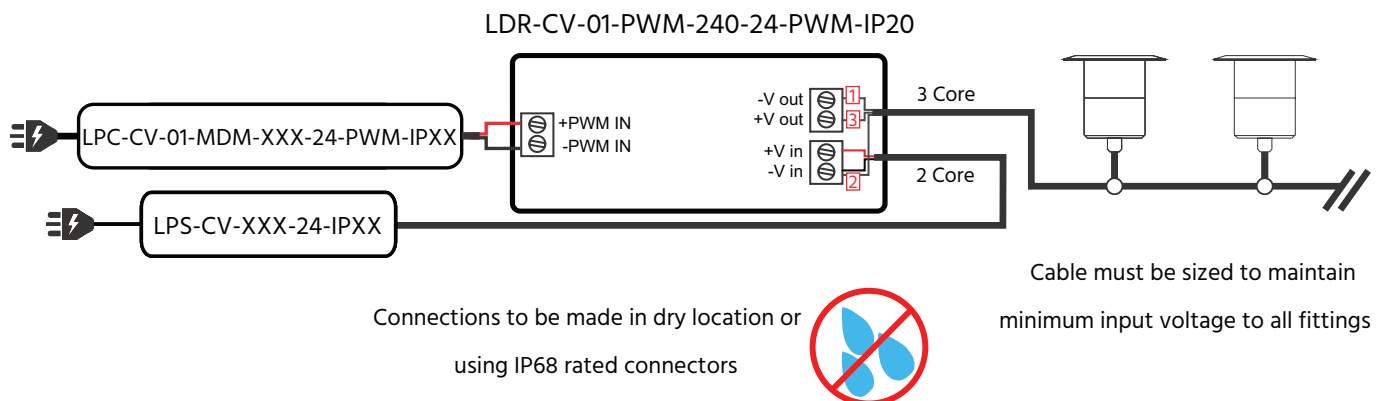
Wiring Diagrams - Fixed White

Non-Dimmable Luminaires

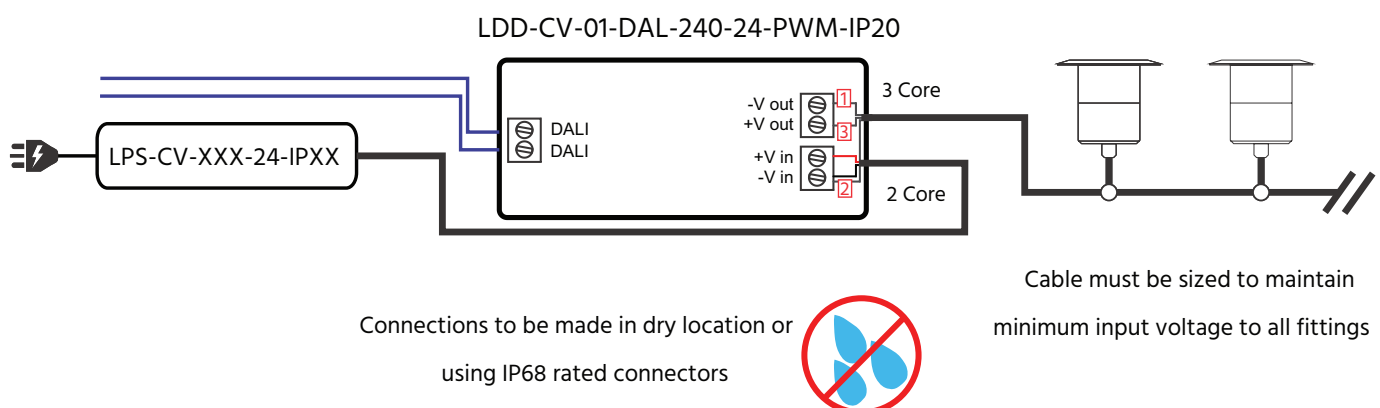


Dimmable Luminaires

Mains/Phase Dim



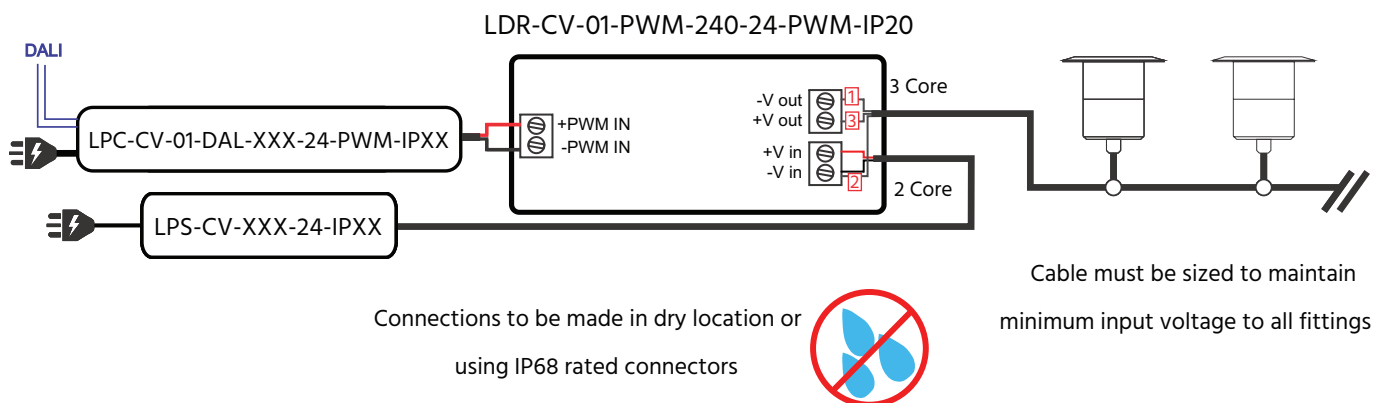
DALI - Option A



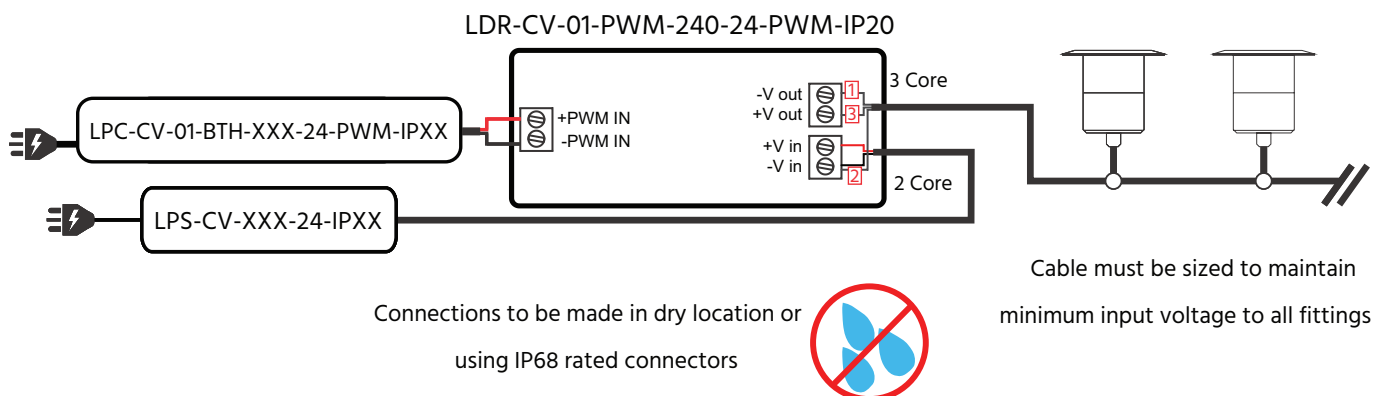
Note: Drivers should not be covered. Drivers rely on convection air flow for cooling and covering them may cause them to enter thermal regulation.

Wiring Diagrams - Continued

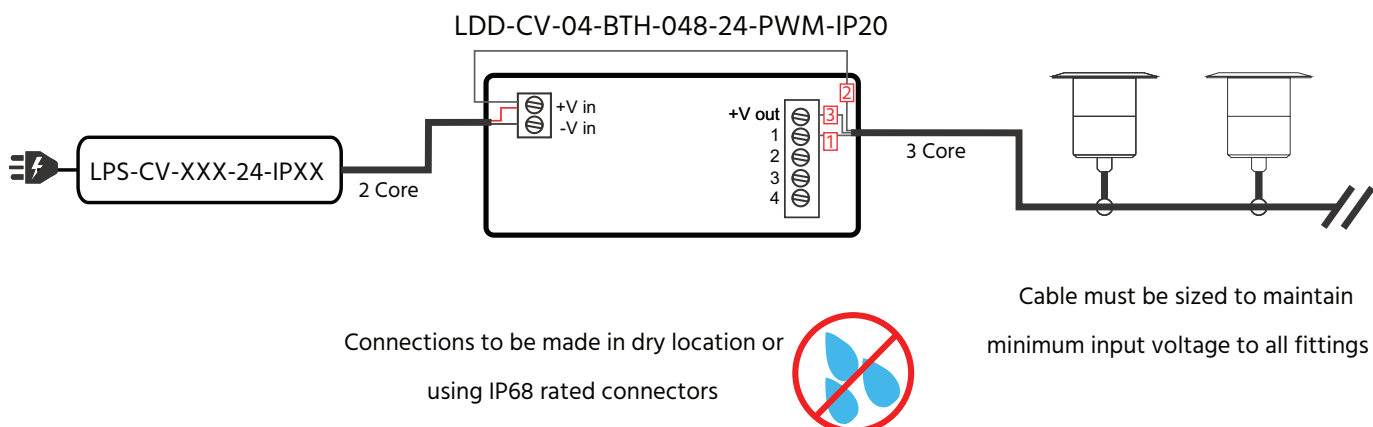
DALI - Option B



Bluetooth - Option A



Bluetooth - Option B

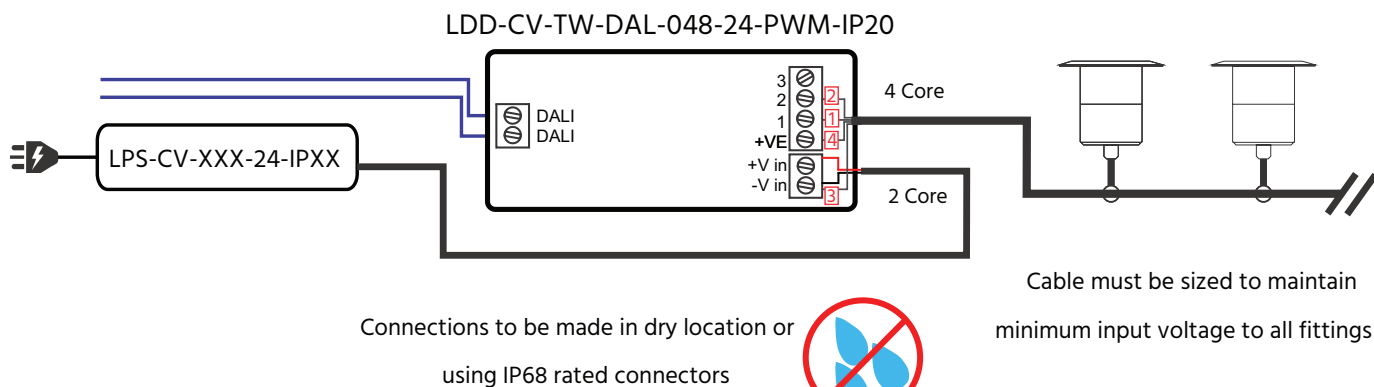


Note: Drivers should not be covered. Drivers rely on convection air flow for cooling and covering them may cause them to enter thermal regulation.

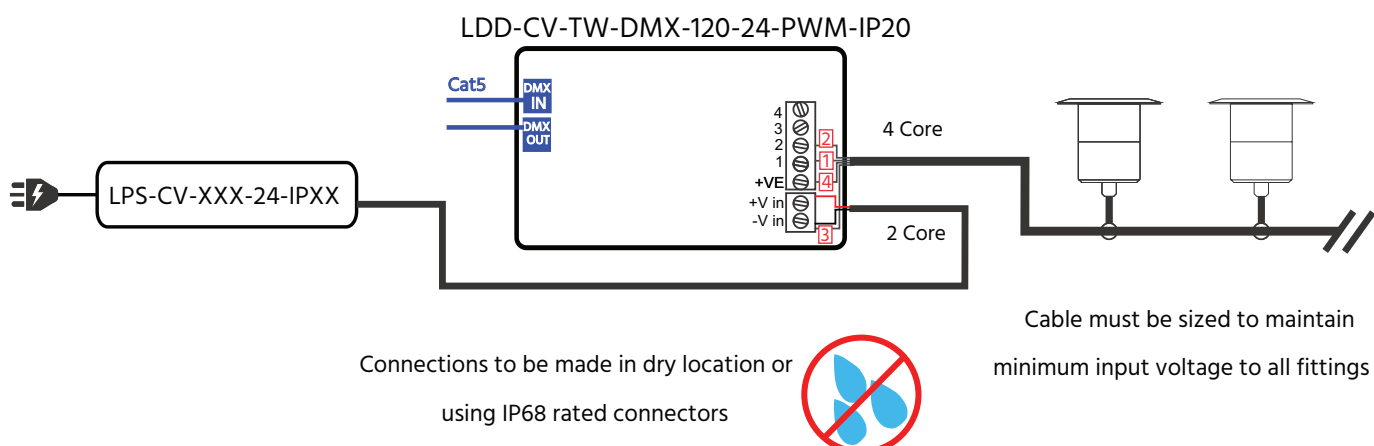
Wiring Diagrams - Tuneable White

Dimmable Luminaires

DALI



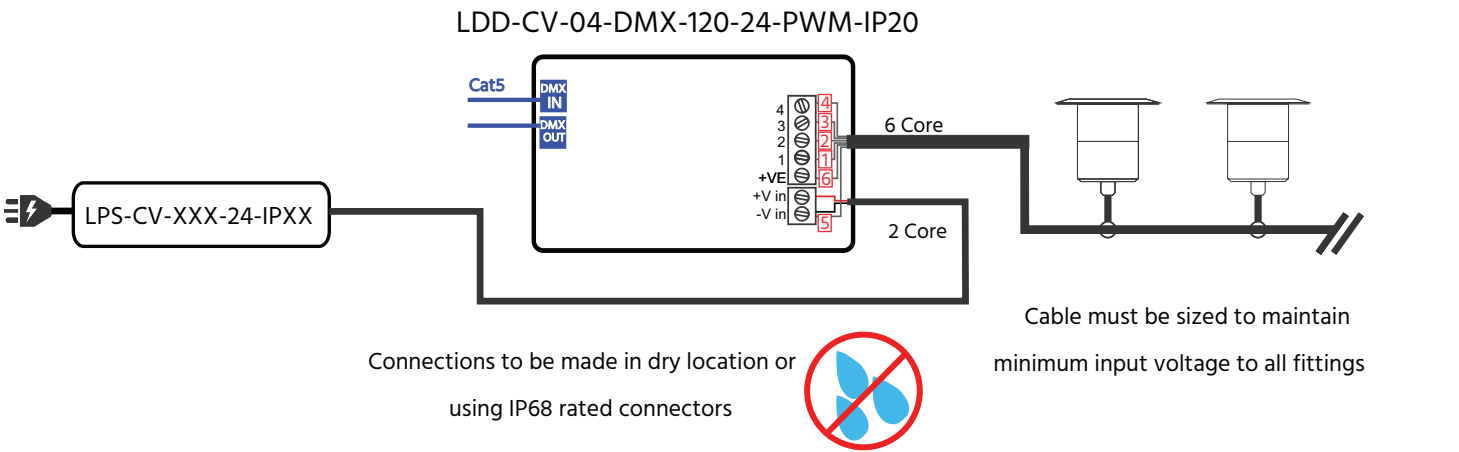
DMX



Note: Drivers should not be covered. Drivers rely on convection air flow for cooling and covering them may cause them to enter thermal regulation.

Wiring Diagrams - RGBW

Dimmable Luminaires
DMX



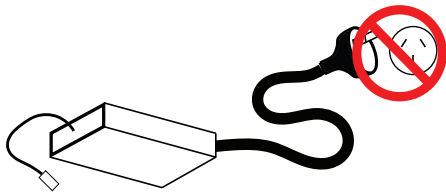
Note: Drivers should not be covered. Drivers rely on convection air flow for cooling and covering them may cause them to enter thermal regulation.

Wiring Designation Table

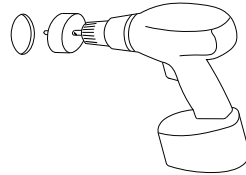
Designation / Type	Fixed White	Tuneable White	RGBW
1	Dimming	Warm	Red
2	0V	Cool	Green
3	24V	0V	Blue
4	-	24V	White
5	-	-	0V
6	-	-	24V

Installation

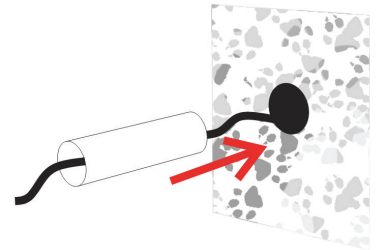
Installation Process - Masonry Wall (concrete/brick)



1. Install drive gear with power feed cable located behind mounting location. Leave power off.



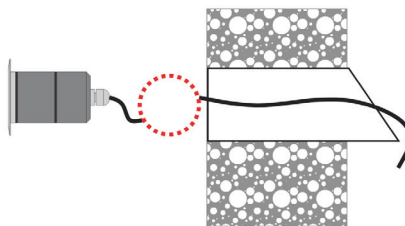
2. Cut Ø60mm hole in the wall. Minimum depth of 150mm required. (Stylus, sleeve and cable connections).



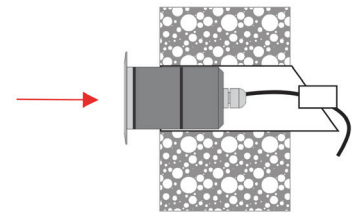
3. Install Mounting Sleeve into the wall and bring power feed cable out. (Sleeve sold separately).



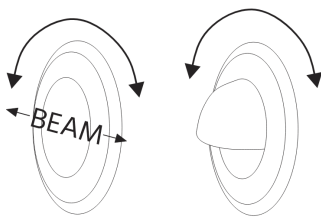
4. Apply appropriate adhesive to exterior of mounting sleeve. Ensure opening of the sleeve is flush with the wall face.



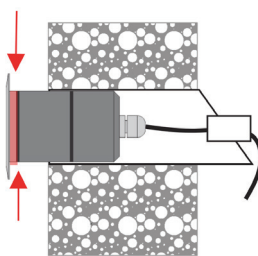
5. Make electrical connection between Stylus and remote driver. Refer to appropriate wiring diagram for guide.



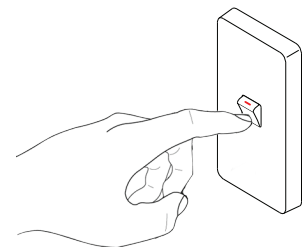
6. Carefully insert Stylus into wall, carefully coiling up any excess cable.



7. Rotate fitting/s to correctly orient the beam or Eyelid (if appropriate).



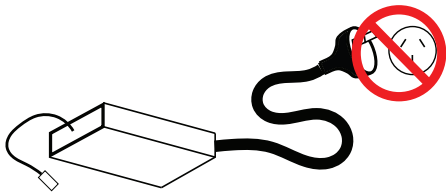
8. Apply a small bead of suitable silicone/sealant to the front of the main body, as shown, to secure the Stylus in place.



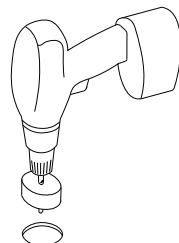
9. Connect to power.

Installation Continued

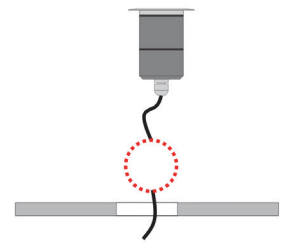
Installation Process - Timber Deck



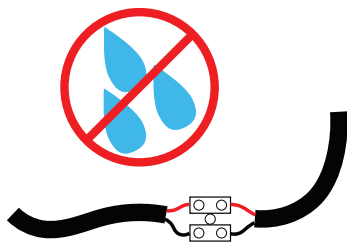
1. Install drive gear in a suitable location. Ensure location is dry and accessible. Leave power off.



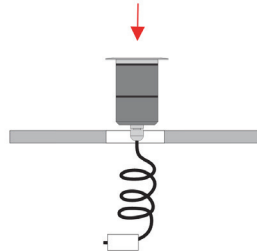
2. Cut a Ø50mm hole in the deck.



3. Bring out cabling from the driver and make electrical connections. Refer to appropriate wiring diagram for guide.



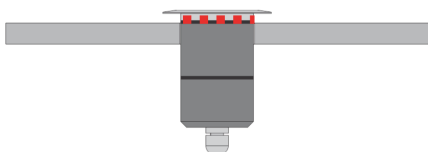
4. Ensure electrical connections are waterproof where appropriate.



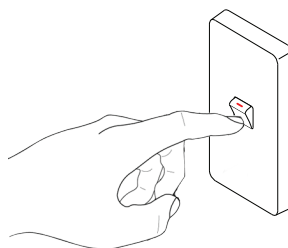
5. Carefully insert the Stylus into the deck, coiling up any excess cable.



6. Rotate fitting/s to correctly orient the beam or Eyelid (if appropriate).



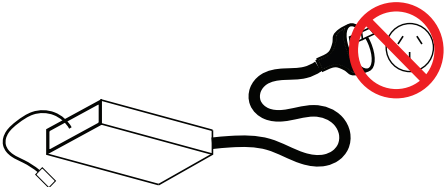
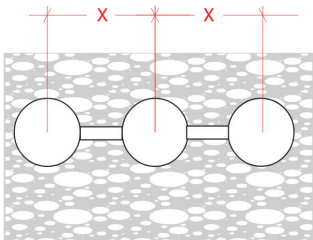
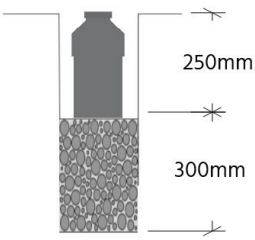
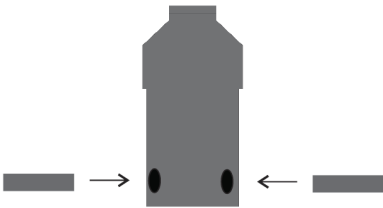
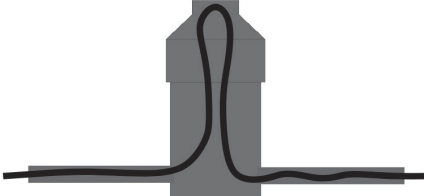
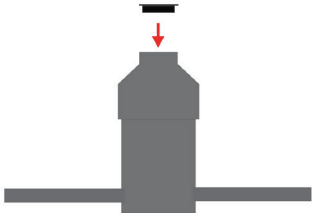
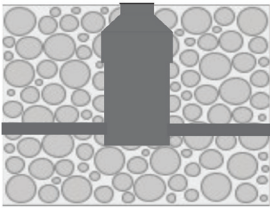
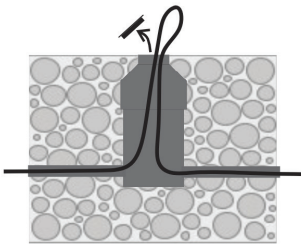
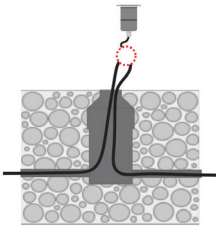
7. If required, apply a suitable silicone/ sealant to the rear of the trim, as shown, to secure the Stylus in place.



8. Connect to power.

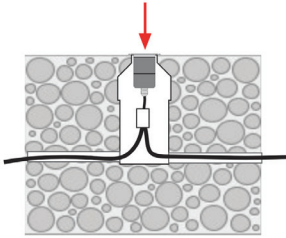
Installation - Inground

Installation Process - Installation Canister, Standard

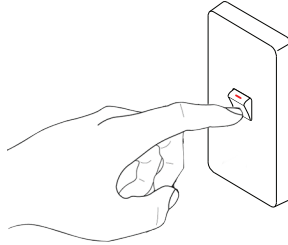
		
1. Install drive gear in a suitable location. Ensure location is dry and accessible. Leave power off.	2. Set out locations of inground Stylus luminaires, allowing Ø200mm for the canister. Include suitable trench between locations for conduit.	3. Ensure install locations have a minimum 300mm of free draining material underneath the canister.
		
4. Run conduit along trenches as required to connect canisters together from location of the drivers.	5. Reticulate cables as required throughout canisters from the location of drivers, ensure extra cable is inside canisters to allow suitable wiring connections.	6. Prior to backfilling/concrete pour, ensure the canister cap is in place to prevent soil/concrete from filling the canister.
		
7. Backfill installation with soil/ concrete pour as required, being careful not to exceed above the level of the canister cap.	8. Once backfill in complete/set, remove the top cap of the canister and extract the cable.	9. Make wiring connections as required, ensuring connections are waterproof.

Installation Continued

Installation Process - Installation Canister, Standard



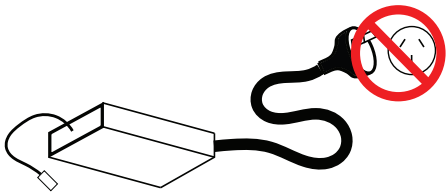
10. Insert Stylus into the canister, with excess cable coiling up carefully inside.



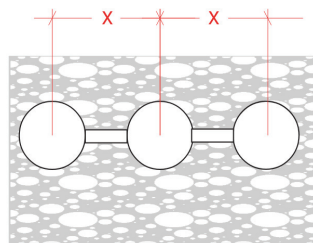
11. Connect to power.

Installation - Inground

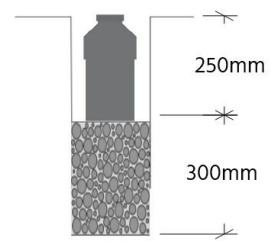
Installation Process - Installation Canister, Secure



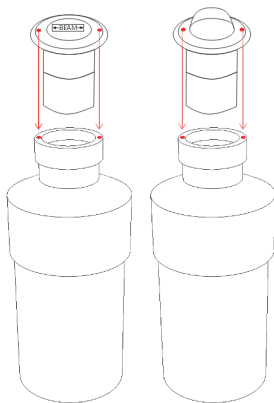
1. Install drive gear in a suitable location. Ensure location is dry and accessible. Leave power off.



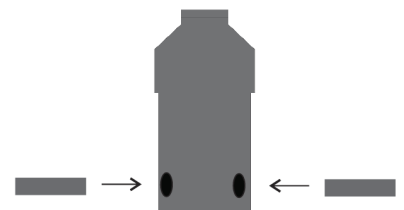
2. Set out locations of inground Stylus luminaires, allowing $\varnothing 200\text{mm}$ for the canister. Include suitable trench between locations for conduit.



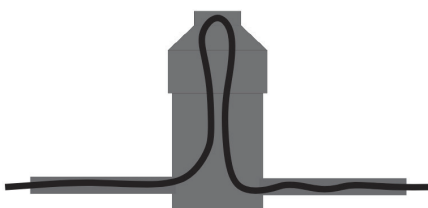
3. Ensure install locations have a minimum 300mm of free draining material underneath the canister.



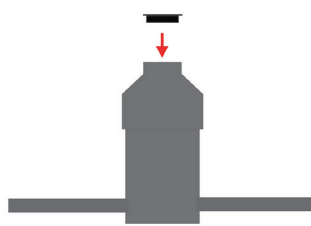
Note: The Secure Canister has a top collar with 2 x upward facing holes. These correspond with the 2 x countersunk holes in the face of the Stylus top trim. Be sure to rotate the canister correctly insitu (prior to conduit connection) so the installed Stylus (when screwed into the canister) is oriented as required.



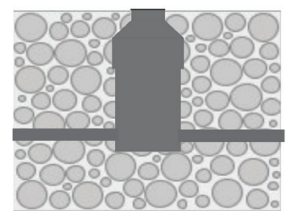
4. Run conduit along trenches as required to connect canisters together from location of the drivers.



5. Reticulate cables as required throughout canisters from the location of drivers, ensure extra cable is inside canisters to allow suitable wiring connections.



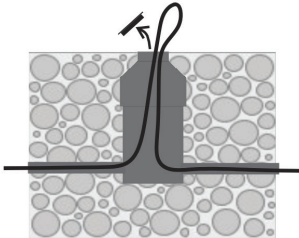
6. Prior to backfilling/concrete pour, ensure the canister cap is in place to prevent soil/concrete from filling the canister.



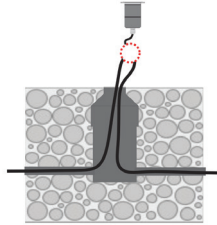
7. Backfill installation with soil/concrete pour as required, being careful not to exceed above the level of the canister cap.

Installation Continued

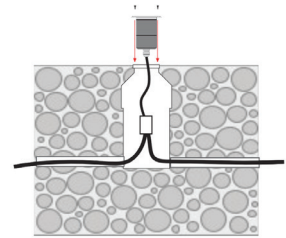
Installation Process - Installation Canister, Secure



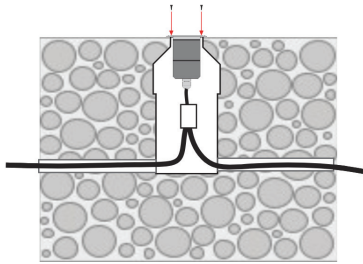
8. Once backfill is complete/set, remove the top cap of the canister and extract the cable.



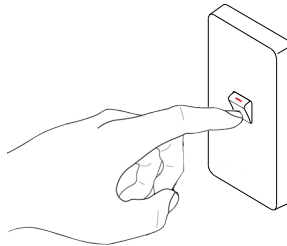
9. Make wiring connections as required, ensuring connections are waterproof.



10. Insert Stylus into the canister, with excess cable coiling up carefully inside. Be sure to align the screw holes in the trim to the holes in the canister.



11. Secure the Stylus in the canister with the screws provided.



12. Connect to power.

For technical information or support, call us on +617 3899 1267 or refer to www.digilin.com.au.