INSTALLATION INSTRUCTIONS
FUEGO COMPACT
Static White
FCH04 | FCC04 | FCH07 | FCC07 | FCH08 | FCC08 | FCH10 | FCC10

WAC GROUP

082026V1

This product must be installed in accordance with all applicable national and local electrical and construction codes by a person familiar with the construction and operation of the product and the hazards involved. Failure to comply with the following installation instructions may result in death or serious injury.

⚠ CAUTION
Fully disconnect power before installation is started to prevent injury due to electrical shock.

Inspect all parts for visible damage before installation. Cease installation if damage is found.
Do not exceed the safety-rated voltage of the unit.

Do not strip an excessive amount of sheathing from any wiring.

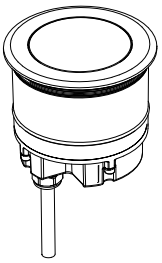
Any modifications of any kind will fully void the product's warranty.

Ce produit doit être installé conformément à toutes les réglementations électriques et de construction nationales et locales en vigueur, par une personne familiarisée avec la construction et le fonctionnement du produit, ainsi qu'avec les dangers qu'il présente. Le non-respect des instructions d'installation suivantes peut entraîner des blessures graves, voire mortelles.

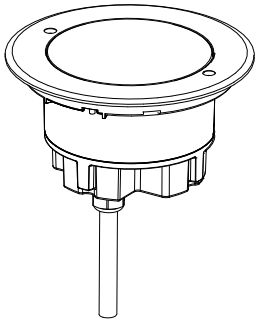
⚠ PRUDENCE
Débranchez complètement l'alimentation avant de commencer l'installation afin d'éviter
tout risque de choc électrique.
Inspectez toutes les pièces avant l'installation pour déceler tout dommage visible. Arrêtez
l'installation en cas de dommage.
Ne dépassez pas la tension nominale de sécurité de l'appareil.
Ne dénudez pas excessivement les câbles.

Toute modification, quelle qu'elle soit, annulera la garantie du produit.

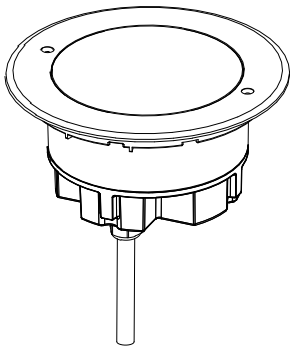
Fixtures:



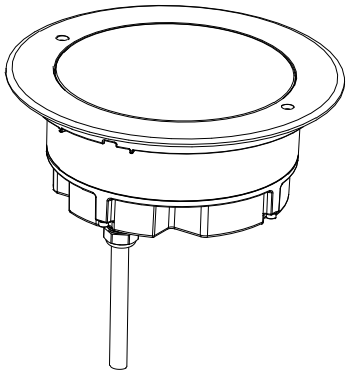
FCH04
FCC04



FCH07
FCC07

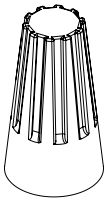


FCH08
FCC08



FCH10
FCC10

Hardware:



Waterproof wire nut
(Part A, 3x)

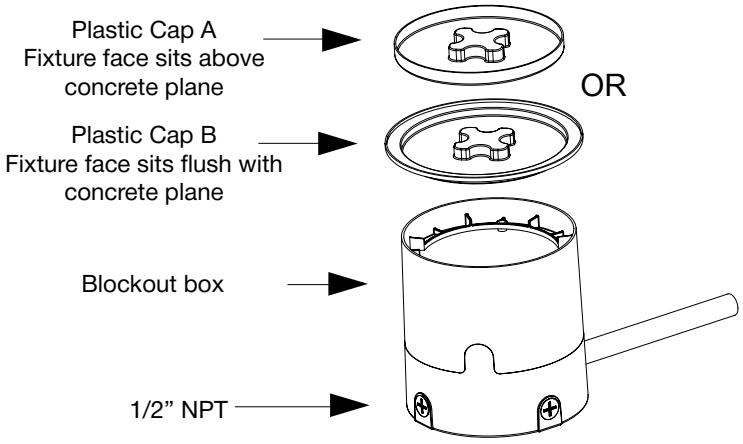
Concrete Pour Installation:

1. Shut off the power at the circuit breaker before beginning installation.



2. Install wiring and conduit (use ½" NPT) with the blockout box at the desired position, making sure plug all unused holes. (Figure 1)

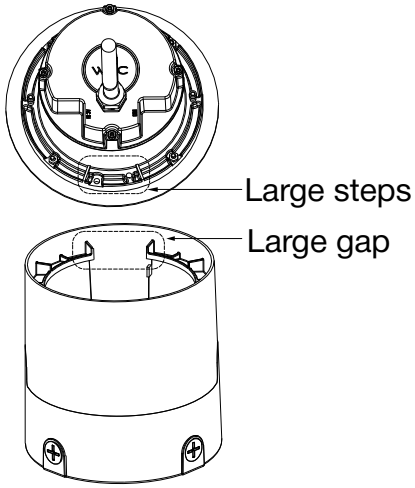
Figure 1



3. Align the large steps on the fixture body with the direction of the large gap on the embedded housing. There are indicator stickers that aid in the alignment of the lamp body and embedded housing. (Figure 2)

⚠ **Note:** The Ø4" Fuego fixtures (FCH04, FCC04) do not require alignment and placement securing.

Figure 2



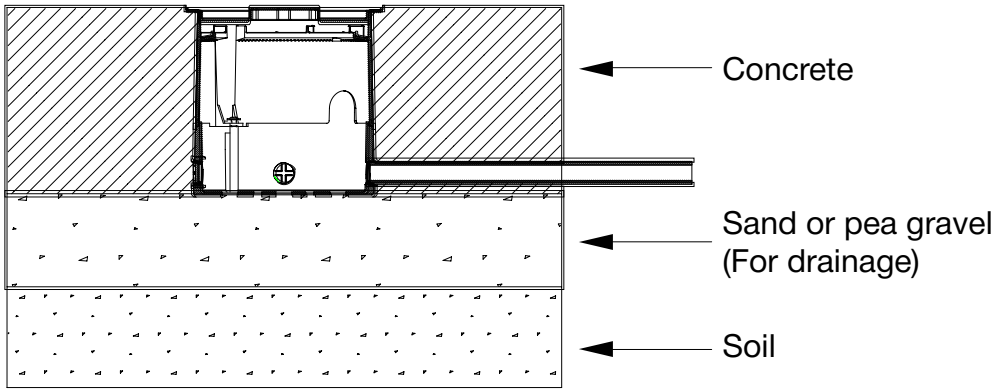
WAC Group retains the right to modify the design of our products at any time as part of the company's continuous improvement program.

Concrete Pour Installation (continued):

4. Insert the plastic cap that corresponds to the installation type into the blockout box to prevent concrete from getting into the blockout box. Fixture should be set aside until concrete is cured. (Figure 1, shown above)

5. Pour concrete until it is flush with the plastic cap. Ensure that no concrete enters the embedded box. Use sand or gravel for proper drainage. (Figure 3)

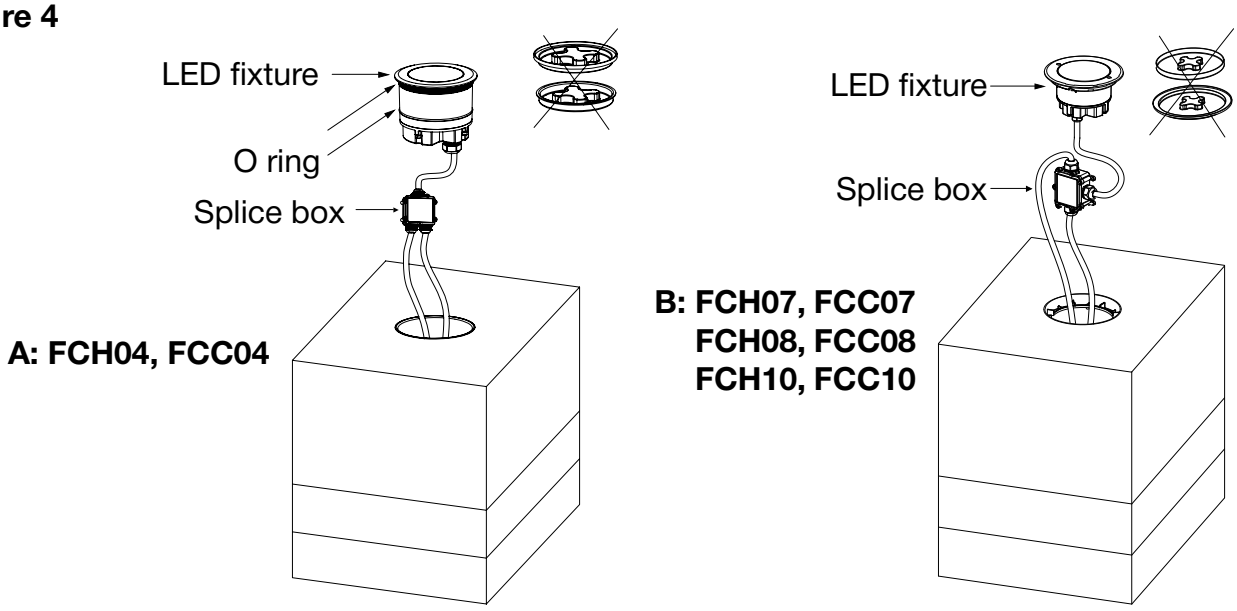
Figure 3



6. After the concrete has cured, remove the plastic cap and clean up any concrete that is inside or around the edges of the blockout box. (Figure 4)

7. Connect the fixture leads to the power cables within the provided splice box and waterproof wire nuts. Before starting the fixture wiring. (Figure 4-A for 4” fixtures, Figure 4-B for all others)

Figure 4

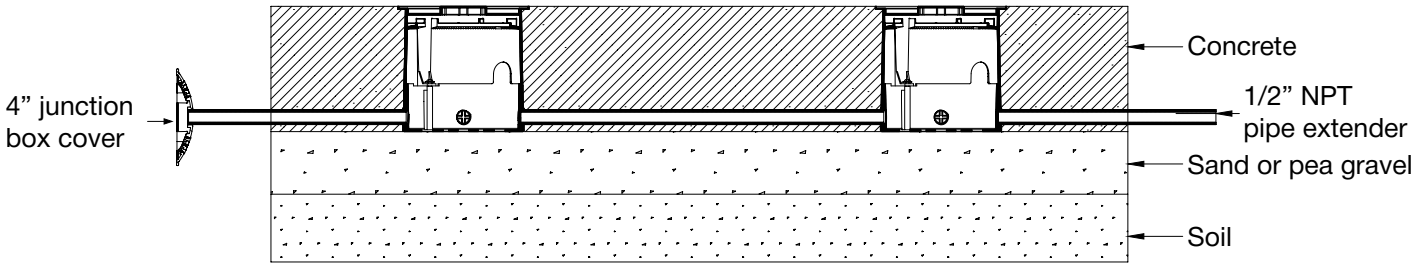


8. For FCH04 and FCC04, apply plumber’s silicone to the O-rings and insert the LED fixture into the blockout box with a twisting motion. For FCH07, FCC07, FCH08, FCC08, FCH10, and FCC10 use supplied screws to attach fixture to blockout box.

Concrete Pour Installation (continued):

Note: As needed, use extenders and cover plates (not included). (Figure 5)

Figure 5



Softscape Installation:

1. Shut off the power at the circuit breaker before beginning installation.



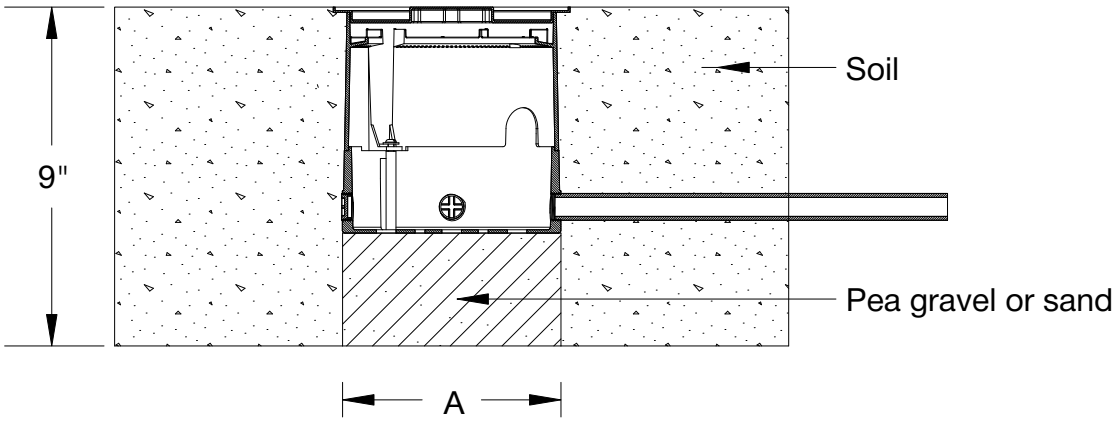
2. Dig a hole at the point of application. Refer to Table 1 for hole dimensions. Dig corresponding trench for conduit.

Table 1

Model No.	Hole Diameter (A)	Depth
FCH04 / FCC04	7 - 5/16”	10”
FCH07 / FCC07	6 - 5/8”	10”
FCH08 / FCC08	7 - 7/16”	10”
FCH10 / FCC10	8 - 15/16”	10”

3. Place a 3” layer of pea gravel at the base of the hole to help with drainage. (Figure 6)

Figure 6



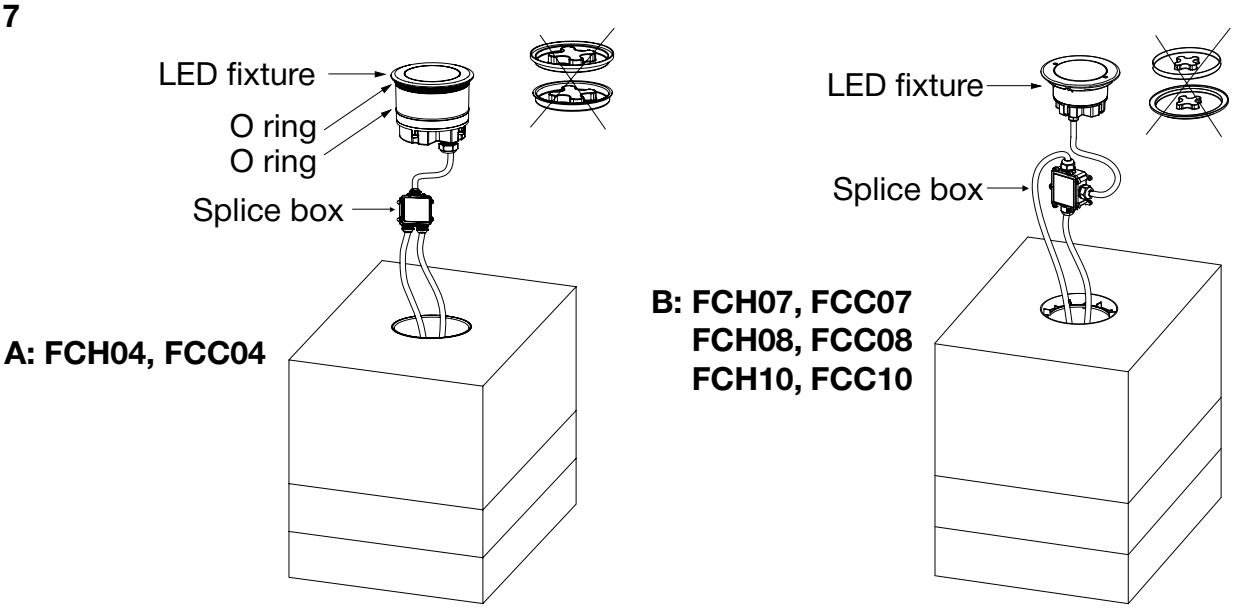
Softscape Installation (continued):

4. Place blockout box in hole and connect conduit . Plug any unused holes with provided 1/2” NPT plugs.

5. Connect the fixture leads to the box wiring using the provided outdoor rated wire nuts. Before starting the fixture wiring. (Figure 7-A for 4” fixtures, Figure 7-B for all others)

⚠ **Note:** Make sure to apply the appropriate 120V grounding to the fixture.

Figure 7

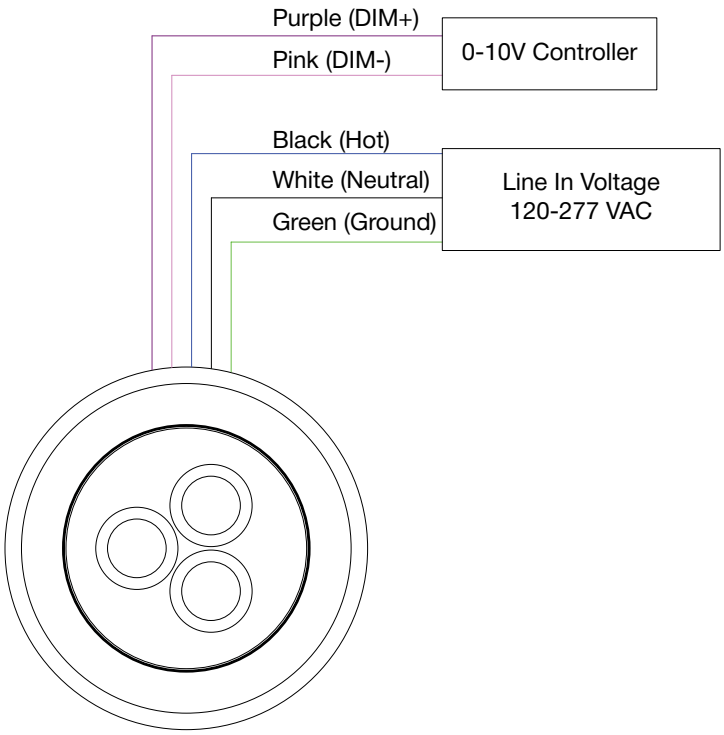


6. Place the fixture in the hole and repack the soil to hold it in place. Make sure the trim is flush with the ground.

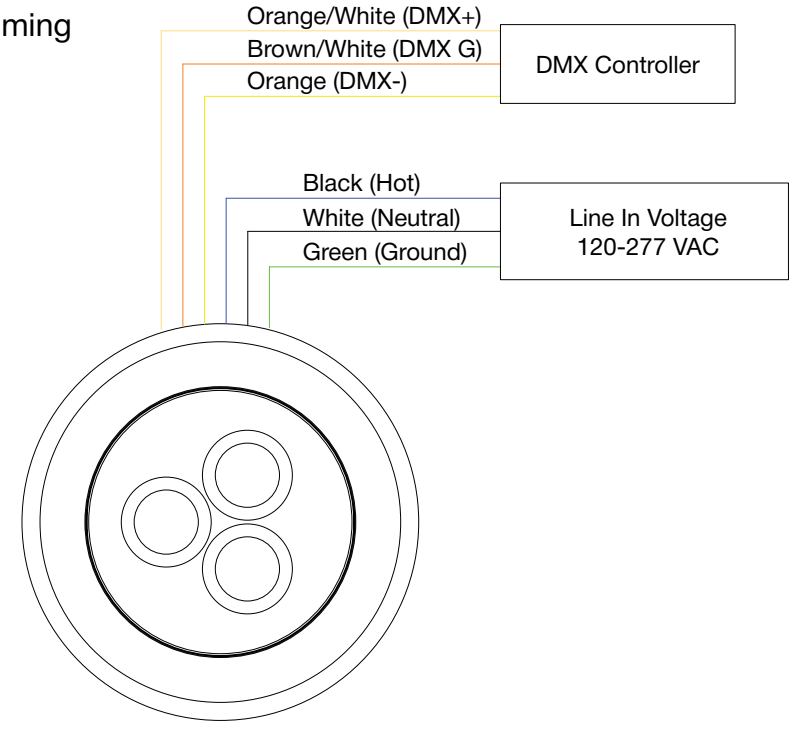
Wiring Diagrams:

Single Fixture Wiring

0-10V Dimming



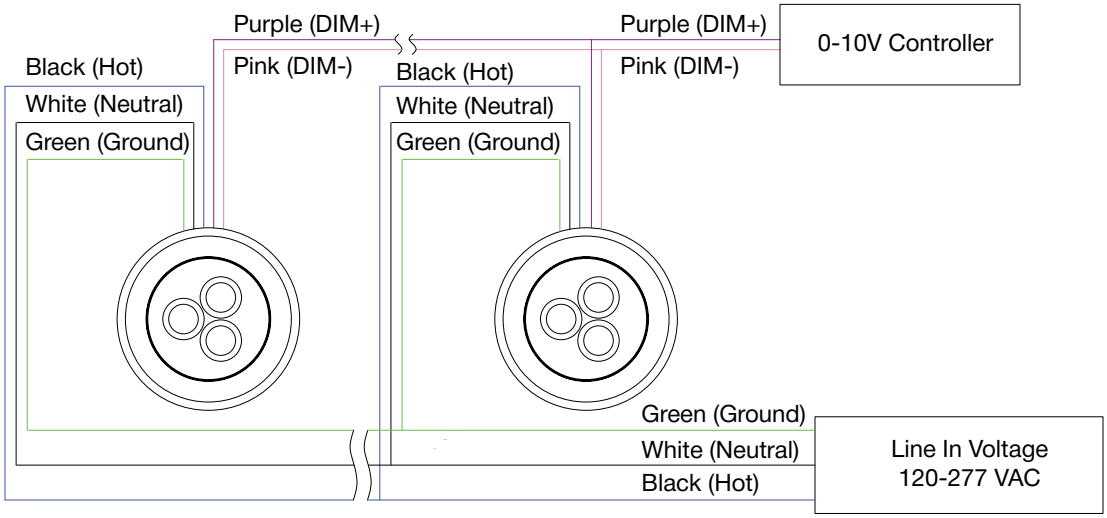
DMX512-A Dimming



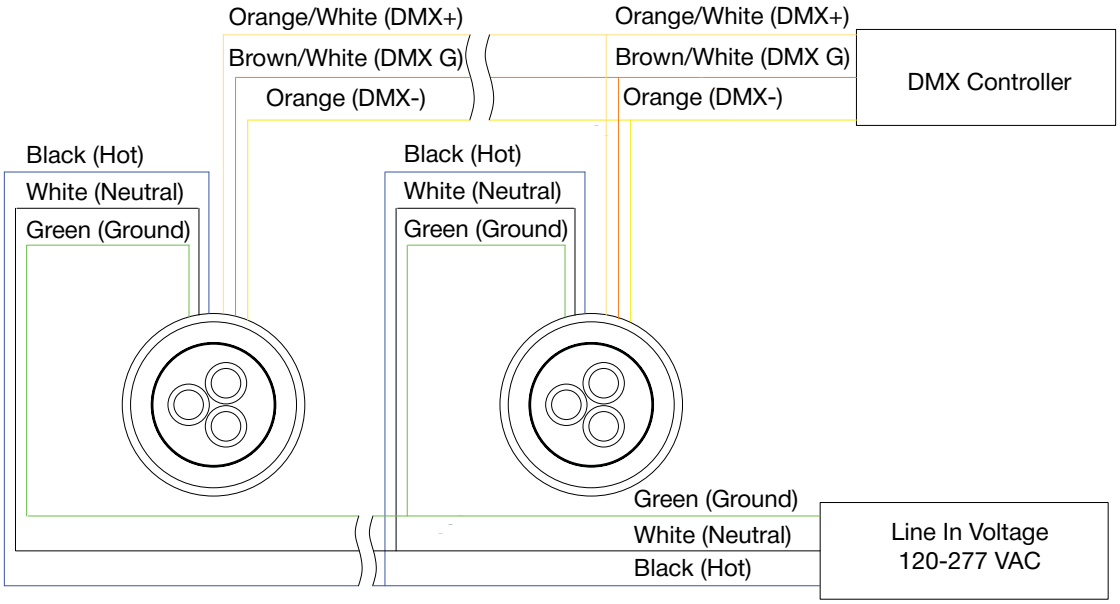
Wiring Diagrams (continued):

Multiple Fixtures Wiring

0-10V Dimming



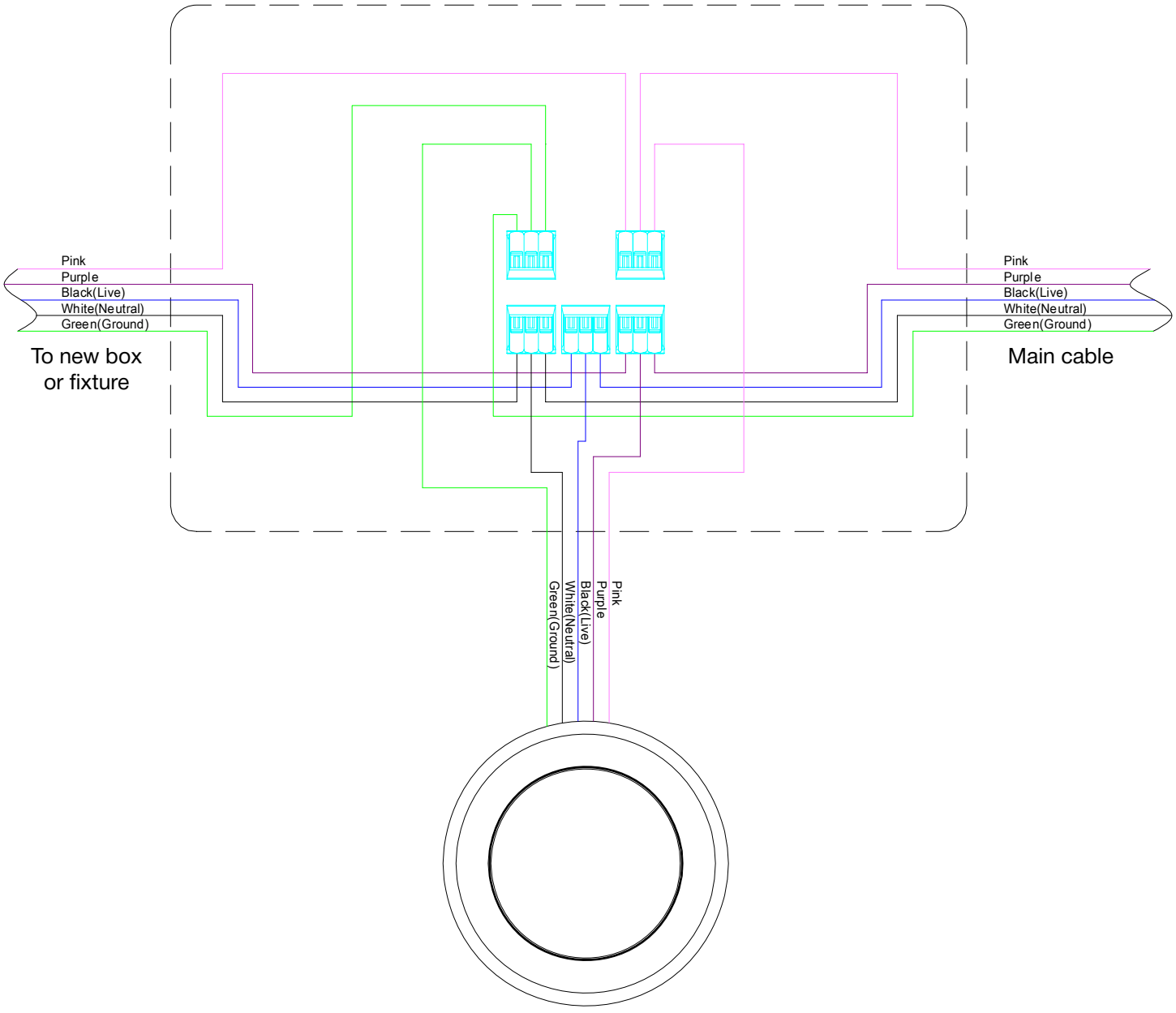
DMX512-A Dimming



WAC Group retains the right to modify the design of our products at any time as part of the company's continuous improvement program.

Wiring Diagrams (continued):

Wiring diagram inside splice box (0-10V)



Wiring Diagrams (continued):

Wiring diagram inside splice box (DMX)

