

Installation Instructions

**DIMENSION Adjustable Downlight DA5, DA10**  
**DIMENSION Wall Wash DW5, DW10**  
**DIMENSION Fixed Downlight DF1, DF2, DF3, DF5, DF10**  
**DIMENSION Fixed Downlight with Spot DFS3, DFS6**

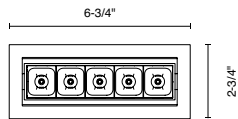
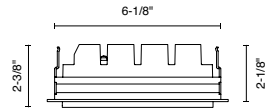
DIMENSION Adjustable Downlight DA5, DA10



DA10

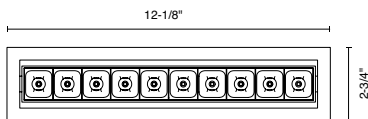
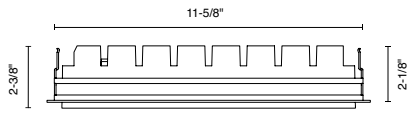


DA5



TRIMMED CEILING CUTOUT 2-1/16" X 6-5/16"  
 TRIMLESS CEILING CUTOUT 3-1/8" X 7-1/8"

DA5



TRIMMED CEILING CUTOUT 2-1/16" X 11-3/4"  
 TRIMLESS CEILING CUTOUT 3-1/8" X 12-1/2"

DA10

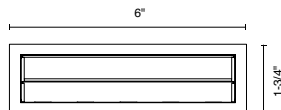
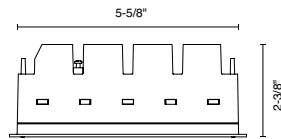
DIMENSION Wall Wash DW5, DW10



DW10

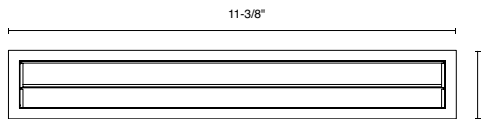
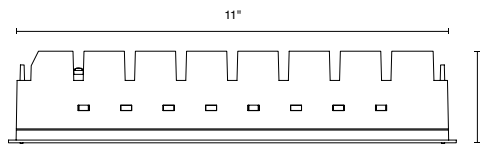


DW5



TRIMMED CEILING CUTOUT 1-1/2" X 5-3/4"  
 TRIMLESS CEILING CUTOUT 2-1/8" X 6-3/8"

DW5, DF5



TRIMMED CEILING CUTOUT 1-1/2" X 11-3/16"  
 TRIMLESS CEILING CUTOUT 2-1/8" X 11-3/4"

DW10, DF10

DIMENSION Fixed Downlight DF1, DF2, DF3, DF5, DF10



DF10



DF5



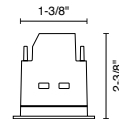
DF3



DF2

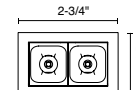
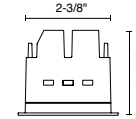


DF1



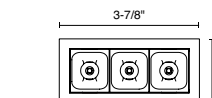
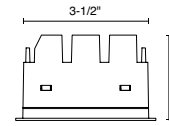
TRIMMED CEILING CUTOUT 1-1/2" X 1-1/2"  
 TRIMLESS CEILING CUTOUT 2-1/8" X 2-1/8"

DF1



TRIMMED CEILING CUTOUT 1-1/2" X 2-1/2"  
 TRIMLESS CEILING CUTOUT 2-1/8" X 3-1/8"

DF2



TRIMMED CEILING CUTOUT 1-1/2" X 3-5/8"  
 TRIMLESS CEILING CUTOUT 2-1/8" X 4-3/16"

DF3

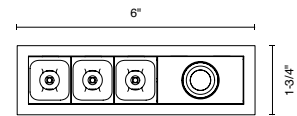
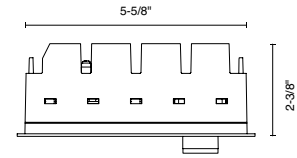
DIMENSION Fixed Downlight with Spot DFS3, DFS6



DFS6

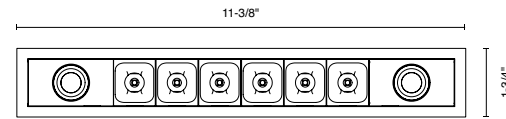
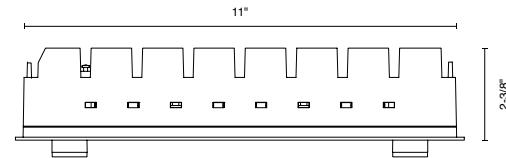


DFS3



TRIMMED CEILING CUTOUT 1-1/2" X 5-3/4"  
 TRIMLESS CEILING CUTOUT 2-1/8" X 6-3/8"

DFS3

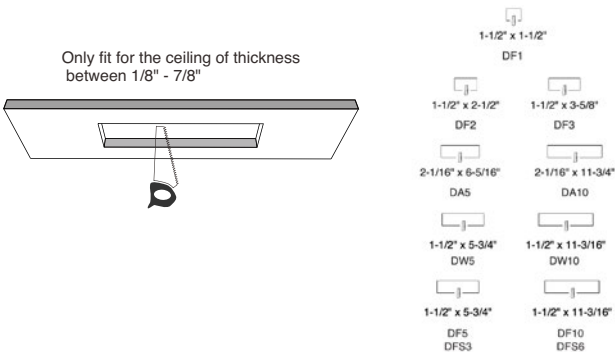


TRIMMED CEILING CUTOUT 1-1/2" X 11-3/16"  
 TRIMLESS CEILING CUTOUT 2-1/8" X 11-3/4"

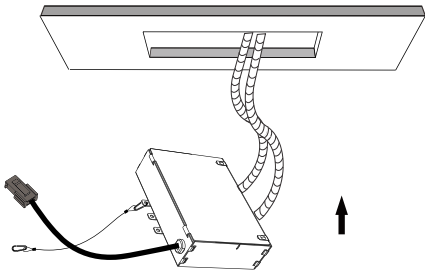
DFS6

**INSTRUCTIONS FOR USE**

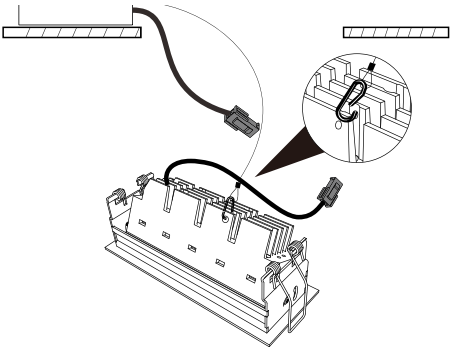
- 1 De-energize circuit before installation.
- 2 Ensure area above finished ceiling will accommodate placement of fixture and driver compartment. Refer to product cut sheet and cut hole into ceiling as required.



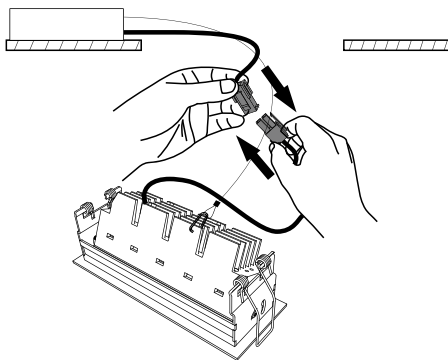
- 3 Feed building electrical conduit through ceiling cutout and ensure enough flexible conduit length for future serviceability. Open driver compartment and use knockouts to connect building electrical conduit to driver compartment using appropriate hardware (not provided). Connect line, neutral, and ground wires to building electrical supply. Close driver compartment and set inside ceiling. Driver must not be secured to building. Must be free for future servicing.



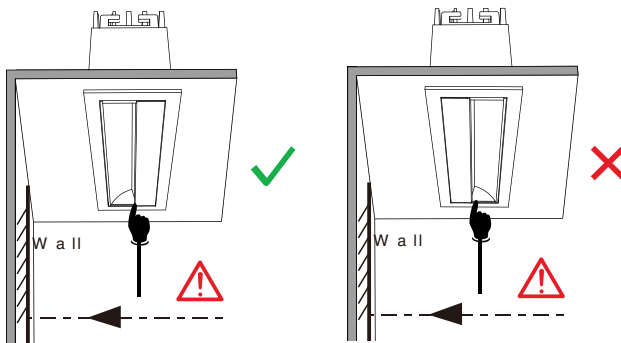
- 4 Secure safety cable from driver compartment to fixture.



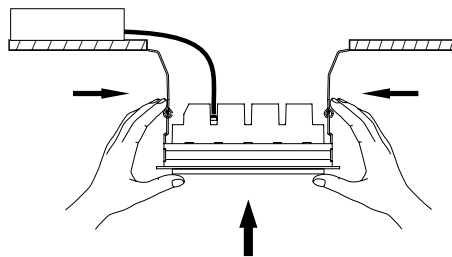
- 5 Connect the quick disconnect from driver compartment to fixture.



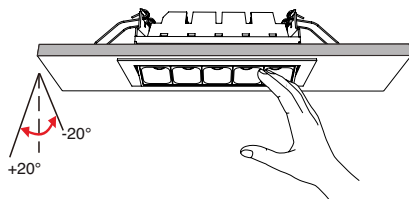
**REFER TO IMAGES FOR CORRECT PLACEMENT<sup>1</sup>**



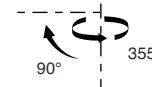
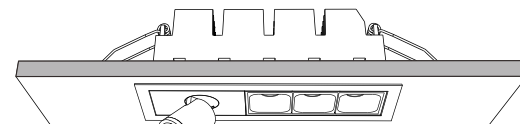
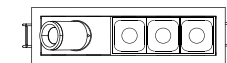
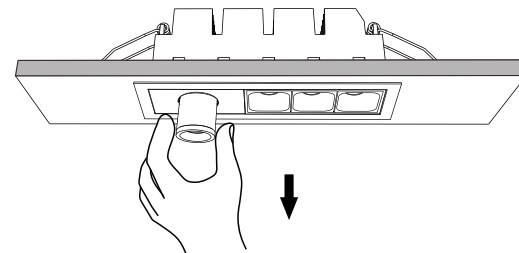
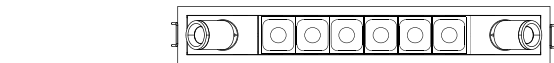
- 6 Fold back tension springs and insert fixture into ceiling cutout.



- 7 Energize circuit and test for proper operation.
- 8 Adjust beam angle to desired position.<sup>2</sup>



**DIMENSION Fixed Downlight with Spot DF3-DS1, DF6-DF2  
Special Instructions**

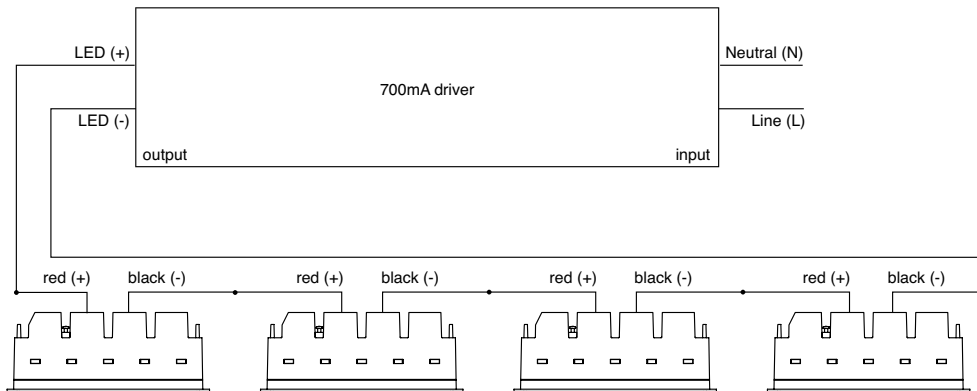
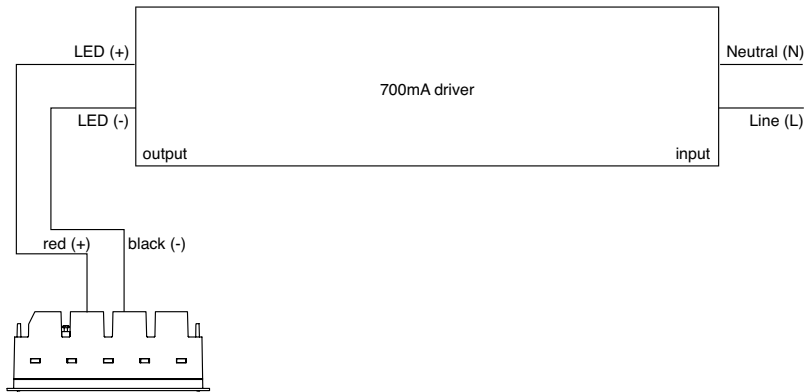


**NOTES**

- 1 References for DW5 and DW10 only.
- 2 Beam angle adjustment applies to DA5 and DA10 only.

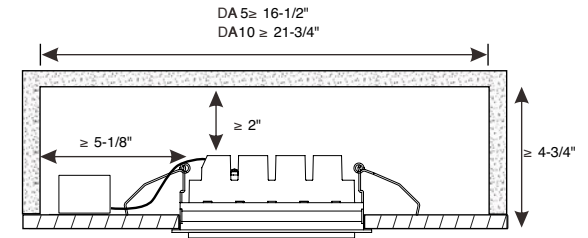
**DRIVER - INSTRUCTIONS FOR USE**

- 1 De-energize circuit before installation.
- 2 Remove lid from driver enclosure box.
- 3 Secure driver enclosure box where accessible for future maintenance and service. (Appropriate mounting hardware to be supplied by others)
- 4 Remove knockout plug where necessary, insert input wires, and secure using appropriate electrical connector.
- 5 Properly ground driver enclosure box in accordance with all local and national electrical codes.
- 6 Connect primary voltage supply to the black (line) and white (neutral) and driver leads. Refer to product label for required input voltage.
- 7 Connect LED wire. Use + and - wires of driver. Do not reverse polarity as this may cause permanent damage to LED.
- 8 Secure lid, energize circuit, and test for proper operation.

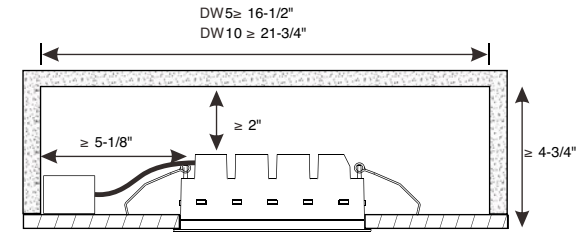


**MINIMUM SPACING REQUIREMENTS**

DIMENSION Adjustable Downlight DA5, DA10

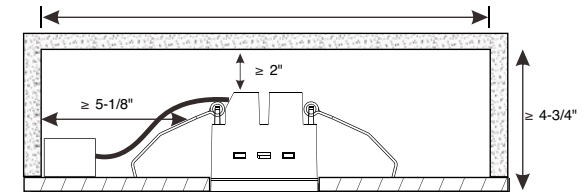


DIMENSION Wall Wash DW5, DW10

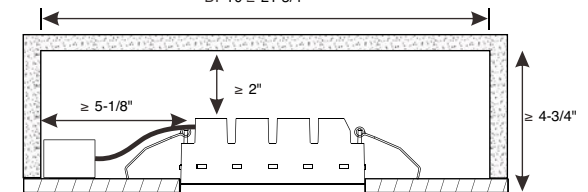


DIMENSION Fixed Downlight DF1, DF2, DF3, DF5, DF10

DF1 ≥ 12"  
DF2 ≥ 13"  
DF3 ≥ 14-1/4"

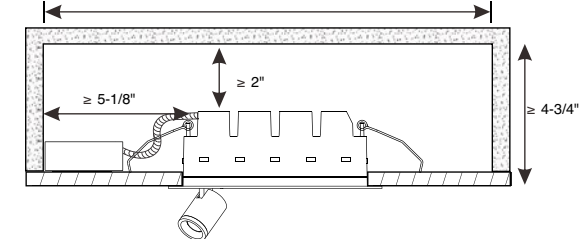


DF 5 ≥ 16-1/2"  
DF 10 ≥ 21-3/4"



DIMENSION Fixed Downlight with Spot DFS3, DFS6

DFS3 ≥ 16-1/2" DFS6 ≥ 21-3/4"



# DIMENSION TRIMLESS INSTRUCTIONS

## INSTRUCTIONS FOR USE

### STEP 1 - MUD FRAME INSTALLATION:

Secure mud frame centered over cut out. Using countersunk holes, attach mud frame. Self-tapping screws recommended to secure mud frame through surface and into New Construction Mounting Plate.

Insert protective cover (included). Apply several light coats of joint compound over mud frame. Sand between coats until desired texture is achieved. Remove protective cover, and apply final finish, paint, etc.

### STEP 2 - FIXTURE INSTALLATION:

Reach into cavity, pull out low voltage wire, and connect the quick disconnect from driver compartment to Dimension fixture.

Pull back on springs and insert the Dimension fixture through the ceiling cutout. Carefully secure in place.

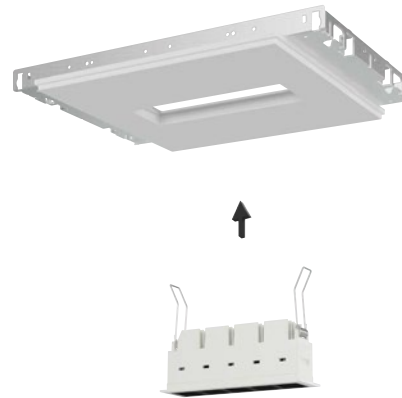
Energize circuit and test for proper operation.



1. Fasten mud ring to ceiling.



2. Insert protective cover (included).  
Apply joint compound over the mud frame.  
Finish, paint, and remove insert.



3. Install Dimension Fixture.

**WARNING – PLEASE READ ALL INSTRUCTIONS PRIOR TO INSTALLATION.  
READ AND FOLLOW ALL WARNINGS AND INSTRUCTIONS BEFORE INSTALLING OR MAINTAINING THIS PRODUCT.  
TURN OFF POWER PRIOR TO ANY WORK ON THE SYSTEM OR PRODUCT.  
DO NOT INSTALL DAMAGED PRODUCT.**

Installing, wiring, and maintenance must be done by qualified persons or a certified electrician in accordance with all local and National Electrical Codes.

Warranty is voided in case of unauthorized modifications and/or improper use.

Save these instructions. Use as reference when service or maintenance is performed.

**CAUTION** – Do not install any fixture assembly closer than 6 inches (15.24 cm) from any combustible material.  
Refer to product label for voltage requirements and properly ground fixture in accordance to all local and national electrical codes.

Driver compartments are rated for through wiring.

Refer to product label for voltage requirements and properly ground fixture in accordance with all local and national electrical codes. **ELV Dimming only for DIMENSION Fixed Downlight DF2 and DF3.**

If product supports optional dimming, connect dimming leads to dimming control system (provided by others). Refer to product label for dimming requirements. Isolate dimming wires individually if not in use.

Suitable for dry and damp locations only.

**⚠ WARNING ⚠**

To avoid possible electrical shock, before installing light fixtures, disconnect power by turning off the circuit breakers both to the outlet box and to its associated wall switch location if you cannot lock the circuit breakers in the off position, securely fasten a prominent warning device, such as a tag to the service panel.

Verify that supply voltage is correct by comparing it with the luminaire label information.

Make all electrical and grounded connections in the accordance with the National Electrical Code (NEC) and any applicable local code requirements.

Allow sufficient time for fixture and / or driver to cool before servicing and performing maintenance.

**⚠ ADVERTENCIA ⚠**

- Para evitar un posible choque, antes de instalar luminarias, desconecte la alimentación apagando los interruptores de circuito y ubicación del interruptor de pared. Si no se pueden bloquear los interruptores en la posición de apagado, sujetar un dispositivo de advertencia en el panel de servicio.
- Compruebe que la tensión de alimentación es correcta comparándola con la información de etiqueta de la luminaria.
- Hacer todas las conexiones eléctricas y puesta a tierra de acuerdo con el código eléctrico nacional (NEC) y los requisitos del código local aplicable.
- Permitir suficiente tiempo para el luminario y el controlador para enfriar antes de enpesar el servicios y mantenimiento.

**⚠ AVERTISSEMENT ⚠**

- Pour éviter les chocs, avant d'installer des appareils d'éclairage, coupez l'alimentation en désactivant les disjoncteurs et l'emplacement du commutateur mural. Si vous ne pouvez pas verrouiller les disjoncteurs en position d'arrêt, fixer un avertissement sur le panneau de service.
- Vérifiez que la tension d'alimentation est correcte en le comparant avec les informations d'étiquette de luminaire.
- Effectuer tous les raccordements électriques et mise à la terre dans la conformité avec le Code électrique National (NEC) et des exigences du code local applicable.
- Laisser suffisamment de temps pour l'appareil et pilote refroidir avant d'effectuer l'entretien et la maintenance.

**⚠ CAUTION ⚠**

All wiring must be in accordance with national and local electrical codes and ANSI/NFPA 70. If you are unfamiliar with wiring you should use qualified electrician.

PPE Personal Protective Equipment such as gloves and safety glasses should be used at all times when installing, maintaining or servicing.

Risk of fire. Keep combustible material away from fixtures.

**⚠ PRECAUCION ⚠**

- Todo el cableado debe hacerse de conformidad con los códigos eléctricos nacionales y locales y ANSI/NFPA 70. Si no está familiarizado con el cableado, se debe utilizar a un electricista.
- Equipo de protección personal como guantes y lentes de seguridad se debe utilizar al instalar, mantener o reparar.
- Riesgo de incendio. Mantenga los materiales combustibles lejos de los liminario.

**⚠ MIS EN GARDE ⚠**

- Tout le câblage doit être effectué conformément aux codes électriques locaux et nationaux et ANSI/NFPA 70. Si vous êtes peu familier avec câblage, vous devez utiliser un électricien qualifié.
- Équipement de protection personnelle comme des gants et des lunettes de sécurité doivent être utilisé en tout temps lors de l'installation, maintenance ou entretien.
- Risque d'incendie. Garder les matières combustibles loin de luminaires.