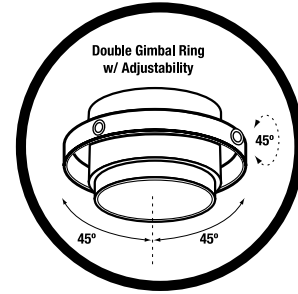




MR16 LUMINAIRE

JOB NAME:

TYPE:



ADJUSTABILITY FUNCTION

The Fusion fixture tilt 45° and rotate 90° for making setting consistent simple and effort-less.

DESCRIPTION:

Fusion FC multi-lamp luminaires are ideal for downlighting, accenting or a combination of both in any retail, hospitality, lobby, residential or commercial space. It's unique double gimbal mechanisms locks in position to assure the perfect ambiance and design at all times.

HOUSING:

Thermally protected, specification grade multi-lamp recessed luminaire. It is designed for new construction non-insulated ceilings or where insulation can be kept 3" from housing. It is available in 1, 2, 3 and 4 lamp linear, and 3 lamp corner or 4 lamp square configuration. It is fabricated in 18 gauge steel and post painted. The housing is vented for maximum heat dissipation and cool operation.

TRIM OPTION:

Post painted powder coated Die-Cast trim ring is available in white. Please consult factory for custom paint color options.

TRIM- LESS:

All steel perforated meshcover intended for installation in drywall or plaster ceilings. Mudding may be applied right up to the edge of the fixture opening to provide seamless appearance.

AIMING:

Fusion FC multi-lamp luminaires are have full adjustable aiming capability which allows the double gimbal mechanism to rotate 359° and pivot 90° and lock in place at the desired position.

ELECTRICAL/ TRANSFORMER:

Junction box and transformer may be accessed from below the ceiling. Junction Box is Listed for through branch circuit wiring, 12 AWG 90° C supply Conductors, and has four 1/2" KOs, one 3/4" KO and four Romex knockouts with true pry-out slots and strain clamps. Transformer supplied is thermally protected Class II dimming electronic transformer enhanced in heat dissipating cover attached to junction box cover. De-rated lamp wattage labeling is available, please consult factory.

LAMPS:

GU5.3 Base. Each MR16 lamp holder can individually be removed and lamped from the front. Each lamp holder may be locked in position separately. Snoot is standards on all lamp holders. Each lamp holder can take up to two optical accessories.

MOUNTING:

Is constructed from 18-gauge steel and can be adjusted vertically. May be installed with 3/4" or 1-1/2" lathing channel, 1/2" EMT, or optional C-Channel mounting bars are available.

ACCESSORIES:

The perfect lighting ambience may be accomplished by utilizing the optical accessories available for Fusion FC multi-lamp luminaires.

LABELS:

c-UL-us listed for Damp location.
c-UL-us listed for feed Through Wiring.

WARRANTY:

Fusion FC multi-lamp luminaires are covered by Fusion's one year limited warranty. As a system, we stand behind our entire products from housing to bar hangers.

ORDERING INFORMATION

Example: FC3-LV-N-50W-MR16-E-120-F-WH-BK

Table with columns: SERIES, TYPE, WATTAGE, BALLAST, VOLTAGE, FLANGE OPTION, TRIM, INTERIOR COLOR, ACCESSORIES. Includes product codes like FC1-LV, FC2-LV, FC3-LV, FC4-LV, FCL-LV, FCX-LV and accessories like BP8MR16-FR, BP8MR16-SP, etc.

* COLOR FILTERS ALSO AVAILABLE



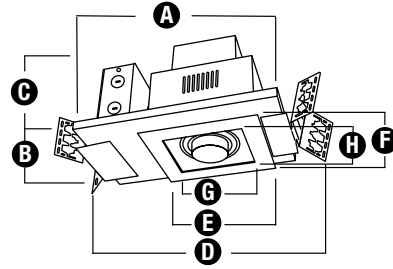
MR16 LUMINAIRE

JOB NAME:

TYPE:

DIMENSION

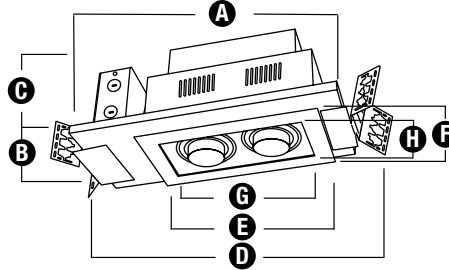
- A = 11-1/2"
- B = 6-1/2"
- C = 6-1/2"
- D = 16" - 18-3/8"
- E = 6-1/2"
- F = 5-5/8"
- G = 6-1/4"
- H = 4-3/8"



FC1-LV-N

DIMENSION

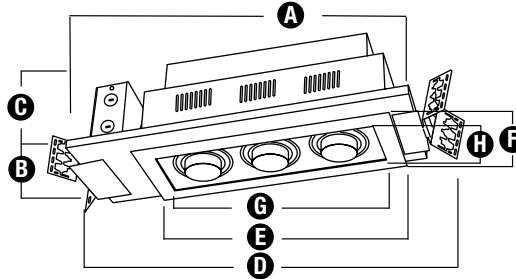
- A = 15-1/2"
- B = 6-1/2"
- C = 6-1/2"
- D = 19-3/4" - 22-1/4"
- E = 10-1/2"
- F = 5-5/8"
- G = 10-1/4"
- H = 4-3/8"



FC2-LV-N

DIMENSION

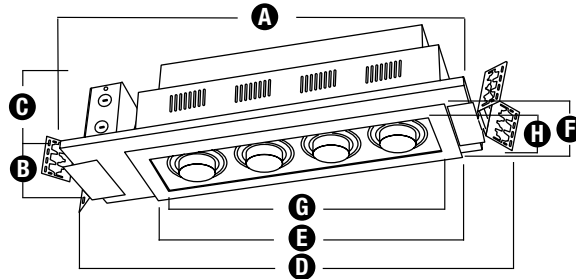
- A = 19-3/8"
- B = 6-1/2"
- C = 6-1/2"
- D = 23-5/8" - 26"
- E = 14-1/2"
- F = 5-5/8"
- G = 14-1/4"
- H = 4-3/8"



FC3-LV-N

DIMENSION

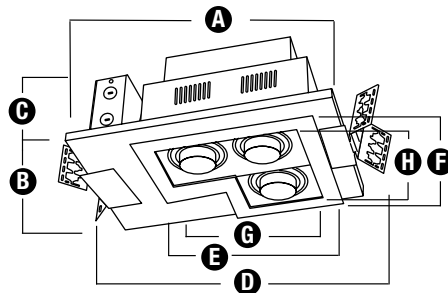
- A = 23-1/4"
- B = 6-1/2"
- C = 6-1/2"
- D = 27-5/8" - 30"
- E = 18-3/8"
- F = 5-5/8"
- G = 18-1/8"
- H = 4-3/8"



FC4-LV-N

DIMENSION

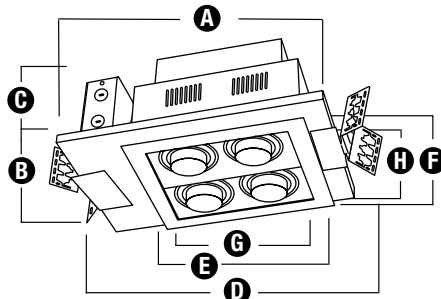
- A = 14-1/2"
- B = 11-3/4"
- C = 6-1/2"
- D = 18-1/2" - 21"
- E = 10-1/8"
- F = 10-1/8"
- G = 9-7/8"
- H = 9-7/8"



FCL-LV-N

DIMENSION

- A = 15-3/8"
- B = 10-3/4"
- C = 6-1/2"
- D = 20" - 23-1/4"
- E = 10-5/8"
- F = 9-5/8"
- G = 10-1/4"
- H = 8-1/2"



FCX-LV-N