

FUSION FC LED SERIES

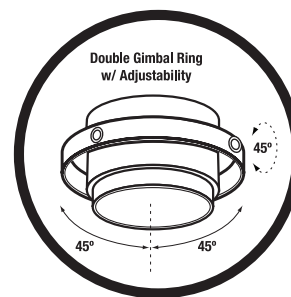
LED MR16 MULTI LAMP ADJUSTABLE RECESSED

fusion by MAXILUME

PROJECT NAME:

TYPE:

390
LUMENS



ADJUSTABILITY FUNCTION

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

DESCRIPTION:

Developed especially for LED MR16 lamp applications. Crafted for sustainability and environmentally sensitive applications. Five times the life expectancy of halogen MR16 with 80% energy savings. Small aperture LED MR16 dedicated.

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 luminaries 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/ DRIVER:

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. Driver supplied is thermally protected Class II dimming electronic driver enhanced in heat dissipating cover attached to junction box cover. De-rated lamp wattage labeling is available, please consult factory.

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.

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. **LED lamps provided with GE LED MR16.**

GE energy smart®

LED
MR16 Lamps



INPUT VOLT.	INPUT FREQ.	WATT	CRI	COLOR TEMP.	LUMENS
120	50/60Hz	7W	80.0	2700°K/3000°K	390

ACCESSORIES:

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

LABELS:

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

WARRANTY:

Fusion FC multi-lamp luminaries 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-MR16LED-N-E-120-F-WH-BK**

SERIES	TYPE	DRIVER	VOLTAGE	FLANGE OPTION	FLANGE COLOR	INTERIOR COLOR	ACCESSORIES	GE LED MR16 LAMP
FC1 -MR16LED FC2 -MR16LED FC3 -MR16LED FC4 -MR16LED FCL -MR16LED FCX -MR16LED	N - (New Construction)	HRS1260M	120V	F - (Flanged) T - (Trimless)	WH - (White)	BK - (Black)	BP31 - 27" C-channel bar hangers BP8MR16-FR - Frosted BP8MR16-SP - Spread BP8MR16-SF - Soft focus BP8MR16-HC - Honey comb BP8MR16-LI - Linear BP8MR16-SO - Solite BP8MR16-CL - Clear BP8MR16-UV - Ultraviolet	3000°K LED7DMR16/830/15 LED7DMR16/830/25 LED7DMR16/830/35 LED7DMR16/NFL/TP 2700°K LED7DMR16/827/15 LED7DMR16/827/25 LED7DMR16/827/35

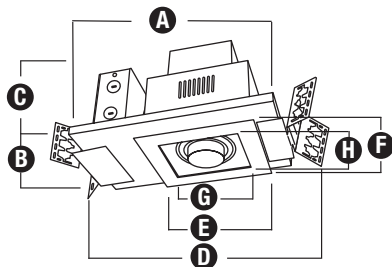
25,000 hrs
RATED LIFE

* COLOR FILTERS ALSO AVAILABLE

FUSION FC LED SERIES

DIMENSION

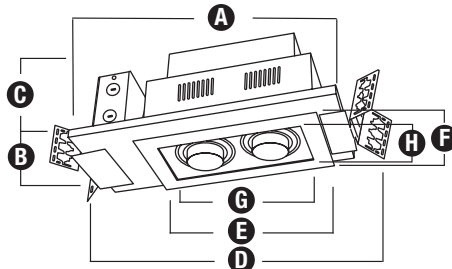
- A = 11-1/2"
- B = 6-1/2"
- C = 6-1/2"
- D = 16" - 18-3/8"
- E = 6-1/2"
- F = 5-5/8"
- G = 6-1/4"
- H = 4-3/8"



FC1-MR16LED

DIMENSION

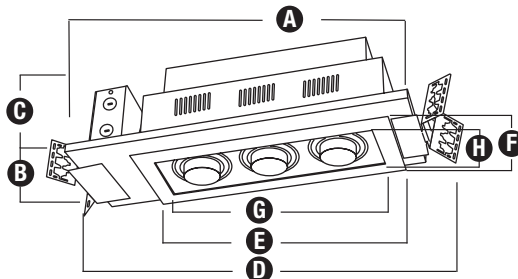
- A = 15-1/2"
- B = 6-1/2"
- C = 6-1/2"
- D = 19-3/4" - 22-1/4"
- E = 10-1/2"
- F = 5-5/8"
- G = 10-1/4"
- H = 4-3/8"



FC2-MR16LED

DIMENSION

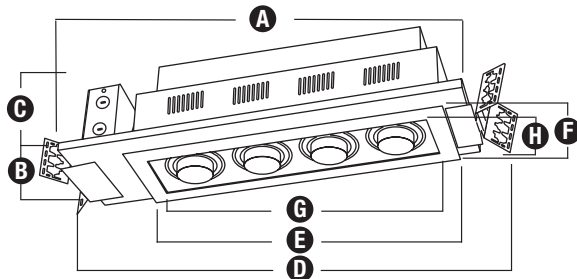
- A = 19-3/8"
- B = 6-1/2"
- C = 6-1/2"
- D = 23-5/8" - 26"
- E = 14-1/2"
- F = 5-5/8"
- G = 14-1/4"
- H = 4-3/8"



FC3-MR16LED

DIMENSION

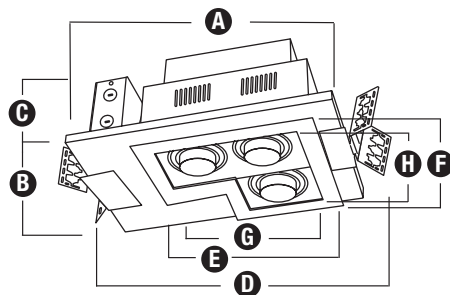
- A = 23-1/4"
- B = 6-1/2"
- C = 6-1/2"
- D = 27-5/8" - 30"
- E = 18-3/8"
- F = 5-5/8"
- G = 18-1/8"
- H = 4-3/8"



FC4-MR16LED

DIMENSION

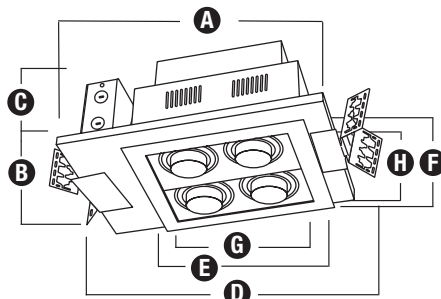
- A = 14-1/2"
- B = 11-3/4"
- C = 6-1/2"
- D = 18-1/2" - 21"
- E = 10-1/8"
- F = 10-1/8"
- G = 9-7/8"
- H = 9-7/8"



FCL-MR16LED

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-MR16LED

