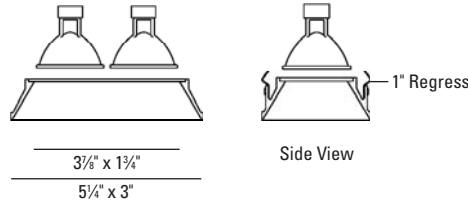


BEVEL® Trimless Low Voltage Halogen

9160

Downlight



LUMINAIRE INFORMATION

APPLICATION:

Accent luminaire for Residential, Commercial, Retail or Hospitality environments.

MATERIALS:

Trim: Die cast aluminum with mounting clips.
 Housing: All-Ways Square™ housing allows alignment of rectangular aperture (up to 30° rotation) after housing installation and prior to finish ceiling installation. Patent pending. Fabricated of 20 ga. galvanized steel with thru wire J-box, 4 in 4 out at min. 90°C, #12 AGW thru branch circuit wiring.
 Housing and trim supplied as one complete unit.
 Trim Lens: Frosted

LAMP: (not included) When using IR lamps, 37W Max. (2) 50W max. MR16 GU5.3

MOUNTING:

Butterfly brackets and adjustable nailer bars with integral nails provided. Nailer bars are extendible from 14" to 24" centers.

VOLTAGE:

Specify 120V or 277V.

TRANSFORMER:

Low voltage magnetic toroidal HPF. Low voltage solid state electronic optionally available (consult factory).
 Note: Due to transformer / dimmer match some dimmers may cause transformer hum. Check with dimmer manufacturer for suitability.

CEILING CUT OUT:

New Construction	5 1/16" x 3 1/2"
Mill Work	5 3/8" x 3 5/16"

LISTINGS:

Dry/damp location.

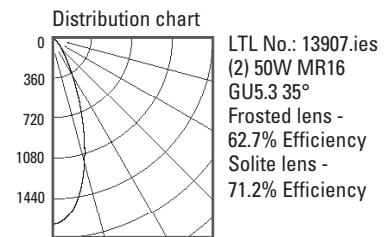


IBEW union made.

NOTES:

- Housing included with trim.
- Maximum ceiling thickness 1 inch. Consult factory for other ceiling conditions.
- For drywall installation only.
- Not for use with acoustical ceilings.
- Maximum Millwork thickness 1 inch. Consult factory for other ceiling conditions.
- Maximum 1 lens option.

PHOTOMETRICS:

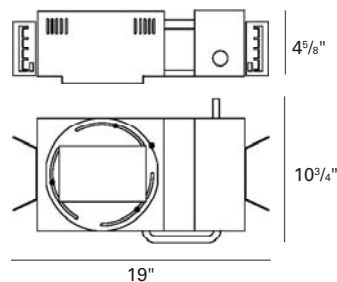


Ft below	FC nadir	Dia. @ 50%
6.0	46.3	3.9
8.0	26.0	5.1
10.0	16.6	6.4
12.0	11.6	7.7
14.0	8.5	9.0
16.0	6.5	10.3

HOUSING INFORMATION

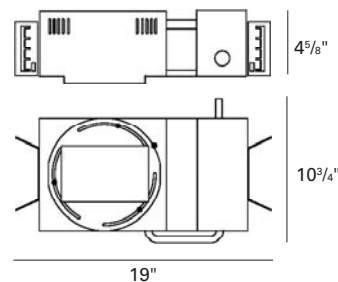
New Construction - (50W)

FL400-A



Millwork - (50W)

FL400-A-ML



HOW TO SPECIFY

Trim	Finish	Trim Lens*	Housing	Voltage	Accessories
9160		*Frosted is standard unless option is specified			
9160 Bevel Trimless Downlight, (2) 50W Max. MR16 GU5.3	10 - White 21 - Black 28 - Metalized Grey RAL - Special Color	B - Borosilicate Clear Lens C - Clear Lens F - Frosted Lens L - Linear Spread Lens P - Prismatic Lens S - Solite U - Anti UV Filter	FL400-A - New Construction FL400-A-ML-XX - Millwork XX=Specify Color (10, 21, 28, RAL)	120V 277V	CB27 - 27" C-Channel Bars CB52 - 52" C-Channel Bars ER - Emergency Relay ACCESSORY HOLDER - Consult Factory