



Catalog #		Type
Project		Date
Prepared by		

8" Architectural LED

For Long Life and Low Energy Consumption

MAL8

DESCRIPTION

8" ENERGY-SAVING LED LAMP

This frame-in-kit is designed for new construction and remodeling in existing ceiling. Comes with Solid State LED Panel and Aluminum Cast Heat Sink in concealed Reflector or Baffle for cutoff. The Electronic Driver in heat sink can be easily replaced from below the ceiling. Designed for long life operation. Total 2500 lumen output for 120° beam spread by 30W LED is equivalent to light output from Max. (2) 42 PL or 150W/ED or PAR38 Lamps.

DESIGN FEATURES

LED LAMP PANEL

- Concealing in Baffle or Reflector Collar for 55 degree vision and cutoff. Overlapping flange accommodates all Ceiling types. Come in White, Brush Nickel or Antique Brass finish.

FINE BIN BLEND SOLID STATE

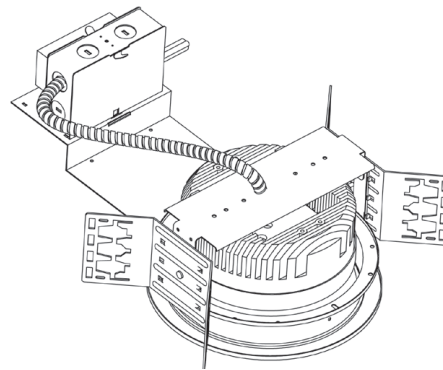
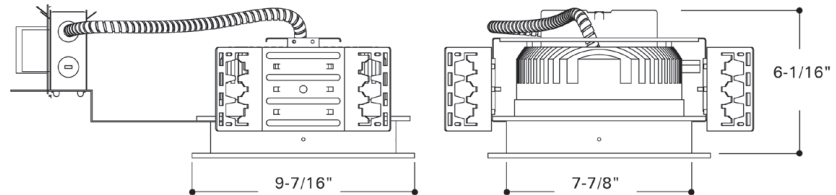
- Designed for maximum collective mixing optic source applied for smooth and uniform color output..

MOUNTING CHANNEL BRACKET

- Commercial Mounting Kit provides up to 5" vertical adjustment. Accommodates 1/2" EMT conduit, optional HB-24 or HBC-24 Bar Hanger or lathing channels for T-bar grid or concealed spline ceiling.

HEAT SINK

- Die cast Aluminum designed by simulation of heat distribution to reduce LED junction temperature for maintaining constant light output, color and life of the components.



Specifications

Aperture : 7-7/8"
 Ceiling Opening : 8-1/16"
 Overlap Trim : 9-7/16"
 Height : 6-1/16"

GLASS LENS

- Textured fine surface of Tempered Glass provides additional mixing colors from individual LED source.

LED POWER SUPPLY DRIVER

- High efficiency 90% power factor driver.
- Choice of 120V 60Hz or 277V 60Hz separate driver
- 0% to 100% dimmable
- Driver installed on Junction Box Door for easy access below ceiling.

JUNCTION BOX

- Listed for tough branch circuit wiring. Max. 8 No, 12 AWG 90C branch circuit conductions. (4 in, 4 out).
- (5) 1/2" knockouts with true pry-out slots and (4) knockouts with Romex cable lamp.
- Ground wire provided.

LISTING

- C-UL listed for damp location. C-UL listed for feed through.

ORDERING INFORMATION

HOUSING	BAFFLE OR REFLECTOR	TOTAL WATT	COLOR TEMP	BEAM ANGLE	VOLTAGE
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
MAL8	BW: Baffle -White BB: Baffle -Black BU: Baffle -Unfinished	RW: Reflector -White RB: Reflector -Black RC: Reflector -Clear	30: 30W 3: 3000 5: 5000 6: 6500	60: 60 degrees 120: 120 degrees	120: 120V 60Hz 277: 277V 60Hz



5441 East La Palma Avenue • Anaheim, CA 92807

Toll Free: 888.220.1882 • Office: 714.695.0000 • Fax: 714.695.1212