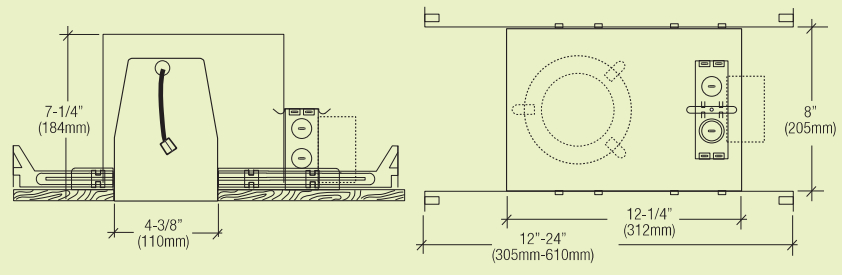


LED-4-IC-11W

Project Name

Type

4" LED dedicated Architectural New Construction IC housing for use with LED-1401 and LED-1402 trims



INPUT VOLT.	INPUT FREQ.	INPUT CUR.	LED DRIVER CUR.	INPUT POWER	LED POWER	THD	POWER FACTOR
120V	50/60Hz	92mA	900mA	11W(+/-5%)	11W	9%	>0.9

4" LED dedicated Architectural New Construction IC housing with the driver installed on the junction box. Designed for new construction installations and suitable for use in insulation covered ceilings. The excellent color rendering index of 85+ and realistic color temperature of 3,000 and 5,000 degrees Kelvin confirms that the Elite LED luminaires are ideally suited for use in hospitality, health care, commercial, retail and residential applications. Consuming 11 watts and producing over 465 usable lumens, the lighting is smooth and comfortable while using nearly 80% less energy than the 50w BR20, 50% less energy than a 20w MR16 and 25% less than the common 13w CFL. Plus, the eco-friendly Elite Lighting LED system features 70% lumen maintenance at 50,000 hours life.

FEATURES

Greater light output than a 13W CFL, a 20W MR16 or a 50W BR20 while consuming 11 watts of power.

DURABILITY - Without proper heat management, any LED luminaire will fail. Our die-cast system pulls the heat from the LED chip, allowing continued cool operation for years. Life tests have shown the 11 watt Elite LED output will be maintained at 70% of initial lumens at 50,000 hours of operation.

DRIVER - Our LED driver is rated for 50 to 60 Hz at 120V input, produces less than 10% THD, has a power factor between 0.90 and 1.00 and is thermally protected for additional safety. Elites driver is installed on the junction box cover, it is easily accessible for serviced from below the ceiling. Additionally, a 277V options is available.

REPEATABLE - Repeatability means quality. From our chip selection process, to our driver, to the thermal management, the 11 watt Elite LED is engineered for quality. Our superior design allows for installation in construction that requires the Elite Air-Shut™ system. All Elite LED luminaires are rated at 85+ CRI and tested to LM-79 and LM-80 standards by an outside laboratory, and meets the California Title-24 compliance standards. Our stringent chip specifications require only those chips that produce no ultra violet and virtually no infrared.

DIMMABLE - The **Module LED** system is dimmable down to 15% by using an approved standard incandescent dimmer or an Electronic Low voltage dimmer. Incandescent microprocessor based dimmers such as Lutron Maestro or Abella are not compatible. For a complete list of approved dimmers, please refer to our dimming compatibility chart on page 120.

OUR WORD - The LED-4-IC-11W eco-friendly Elite LED system is warranted for 3 years.

A. HOUSING - Housing is IC rated for direct contact with insulation. May be installed in 2" x 8" joist construction.

- Outer Die-formed aluminum construction for maximum head dissipating air chamber on top of the housing. Junction box could me accessed from inside and outside housing.
- Inner – deep-drawn single piece aluminum construction for maximum heat dissipation and rust protection. Adjusts vertically in plaster frame to accommodate 1/2" to 1-3/8" ceiling.

B. BAR HANGERS –

- Double-headed nail is securely positioned 20 down in a hammer swing position for quick installation. Allows for easy removal and relocation and can be easily installed into any wood material.
- Bar hanger ends have quick location tab, can be modified to fit in 12" joist spans without removal from housing and are equipped with additional holes and slots for use when local codes require luminaires to be additionally secured.
- Notch and tab in bar hanger ends allow installation on standard commercial T-bars and grid ceiling supports without additional modification, clips or brackets.
- Bar hangers can be positioned on either the long or short axis of the housing and locked in position on all sides at any place along a 24" span.

C. JUNCTION BOX – UL Listed for through-branch circuit wiring, provided with four 1/2" knockouts, one 3/4" knockout and four Romex knockouts with integral strain clamps, all knockouts have true pry-out slots. J-box is designed for straight through conduit runs. Driver is installed on the junction box cover so it may be serviced from below the ceiling.

D. THERMAL PROTECTION – Standard thermal protection device guards against improper installation and misuse of insulation material.

E. AIR-SHUT – Provided with gasket to prevent airflow from heated or air-conditioned spaces. Meets or exceeds all national airflow requirements.

UL LISTED

- c-UL-us listed for Damp location.
- c-UL-us listed for feed Through Wiring.
- c-UL-us listed for Direct Contact with Insulation



TYPE	WATTAGE	VOLTAGE	DRIVER	AIR-SHUT
LED-4-IC	<input type="checkbox"/> 11W	<input type="checkbox"/> 120V <input type="checkbox"/> 277V	<input type="checkbox"/> DIM-Dimming	AT

Example: **LED-4-IC-11W-120V-DIM-AT**