

- A** Height = 5"
- B** Cut-out = 6-1/2"
- C** Width = 7"
- D** Length = 10"
- E** Bar Hanger = 12"-24"

| NOMINAL LUMENS | DELIVERED LUMENS | WATTAGE |
|----------------|------------------|---------|
| 650 | 670 | 9W |
| 900 | 971 | 12W |
| 1200 | 1239 | 16W |
| 1500 | 1556 | 20W |

Based on 4000K, 90+ CRI. Actual wattage may vary +/- 5%

FEATURES

6" LED dedicated Shallow New Construction IC housing with integral LED heat management casting and driver (installed on junction box). Designed for new construction installations and suitable for use in insulation covered or non-insulation covered ceilings. Lighting is smooth and comfortable while using 75% less energy than the equivalent 100W PAR38 and 25% less than the common 32W CFL. Plus, the eco-friendly Elite LED system features 70% lumen maintenance at 50,000 hours life, with Energy Star and California Title-24 (compliances pending).

Greater light output than an 32W CFL or a 100W PAR38. Elite LED luminaires are ideally suited for use in hospitality, health care, commercial, retail and residential applications.

| | |
|-------------------|--|
| LUMENS | 650, 900, 1200, 1500 |
| CCT | 27K, 30K, 35K, 40K, 50K |
| CRI | 90+ Standard |
| COLOR QUALITY | 3 Step MacAdam Ellipse |
| MOUNTING | Recessed |
| DISTRIBUTION | Medium (MD) |
| DIMMING | 0-10V Flicker Free 1% Dimming Standard (DIM10), DIMTR (Triac), LUTH (Lutron) |
| EMERGENCY | 10W - Up to 1000L Output |
| LIFETIME | L70 at 50,000 Hours |
| PHOTOMETRIC TESTS | In Accordance with IES LM79-08, LM80 and TM-30, TM-21 |

OPTICS

Elite's optics gather the light scattered by the LED chip, shape it into a functional beam with state of the art reflectors, integrate the light through a smooth lens to minimize brightness, then top it all of with a glare reducing cone that has a 55-degree cut-off. Now you have the Elite engineered, superior quality, light engine; producing over 900 lumens.

DURABILITY

Die-cast aluminum heat management system is engineered for extremely long life and service period. Heat sink is attached to top of housing. The LED light engine is attached to the die-cast heat sink and is easily replaceable and upgradable. Life tests have shown the Elite light engine output will be maintained at 70% of initial at 50,000 hours of operation. Our LED driver is rated for 50 to 60 Htz, produces less than 20% THD, has a power factor between 0.90 and 1.00 and is thermally protected for additional safety. Elite's driver is installed on the junction box cover so it may be serviced from below the ceiling.

REPEATABLE

All Elite LED luminaires are rated at 90+ CRI and 27K, 30K, 35K, 40K and 50K, as rated and tested to LM-79 and LM-80 standards by a certified laboratory. California Title 24-2013 and Energy Star compliance are standard.

DIMMABLE

The Elite LED system is fully dimmable down to 10% of initial light output with a 0-10 Volt dimmer when ordered with the following options (DIM10-MVOLT). Fixtures can be shipped with a Lutron Hi-lume A series Driver which can be dimmed with Lutron Dimming Systems when ordered with the following options (120-LUTH, 277-LUTH). Triac & Electronic Low Voltage dimming driver also available when ordered with the following options (DIMTR-120). Consult Factory for details.

HOUSING

Die-formed aluminum and galvanized steel for maximum heat dissipation and rust protection. Housing adjusts vertically in plaster frame to accommodate 1/2" to 1-3/8" thick ceiling. Housing is IC rated for direct contact with insulation and can be used in IC and NON-IC applications. May be installed in 2" x 6" joist construction.

JUNCTION BOX

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

BAR HANGERS

Preinstalled bar hangers allow housing to be positioned and locked at any point within a 24" joist span. They can be positioned on either the long or short axis of the housing and can be shortened for 12" joists. They contain a double-headed real nail for secure attachment into the joist. Bar hanger nails are installed on a 20° downward angle for better contact, and the 90° pivoting mounting plate makes installation fast and accurate. Bar hangers can fit onto T-Bar spline with additional slots and holes for special mounting methods if necessary.

THERMAL PROTECTION

Standard thermal protection device guards against improper installation and misuse of insulation material.

WARRANTY

The Elite LED lighting system carries a five-year carefree warranty for parts and components. (Labor not included.)

LISTING

c-UL-us - listed for Damp location
 c-UL-us - listed for feed Through Wiring
 c-UL-us - listed for Direct Contact With Insulation
 LM79 / LM80
 Covered by U.S. Patent Numbers: D6423175S, 7717390B1, D615239S

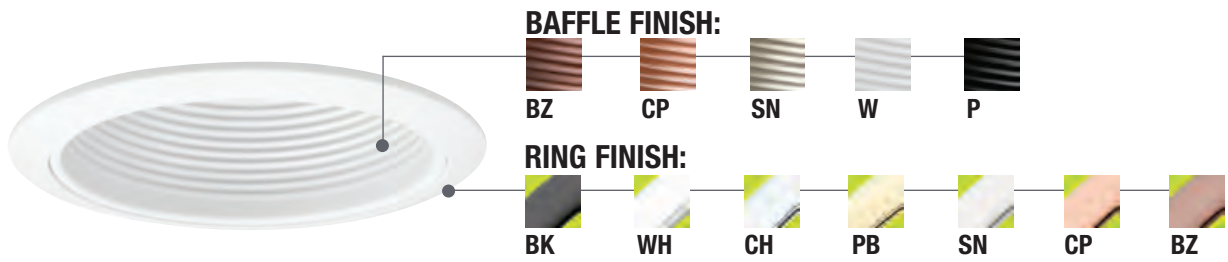
DIMMING INFORMATION

DIMTR (Triac & Electronic Low Voltage Dimming)
 DIM10 (0-10V Dimming)
 LUTH (Lutron® Hi-lume® Dimming)

Example: **B26IC-LED-900L-DIM10-MVOLT-MD-30K-AT-L631-W-WH**

| SERIES | LUMENS | DRIVER | VOLTAGE | DISTRIBUTION | CCT | CRI | AIR-SHUT | EMERGENCY | TRIM | BAFFLE | REFLECTOR | TRIM/RING |
|------------------------------------|--|--|---------------------|--------------|---|-----|----------|---------------|--------------|--------------------------|--|--|
| B26IC-LED - 6" New Construction | 650L - (650 lumens) 900L - (900 lumens) 1200L - (1200 lumens) 1500L - (1500 lumens) | DIMTR* DIM10 LUTH *DIMTR only 120V | 120 277 MVOLT | MD - Medium | 27K - (2700K) 30K - (3000K) 35K - (3500K) 40K - (4000K) 50K - (5000K) | 90+ | AT | 0-EMG-LED-10W | L661 L617 | W P SN CP BZ | BZ CL CP RG MB W SN SHZ | BK WH CH PB SN CP BZ |

L661W-WH - PHENOLIC STEPPED BAFFLE (ORDERING INFORMATION) L661X-XX



L661W-WH - PHENOLIC STEPPED BAFFLE (ORDERING INFORMATION) L661X-XX

