



DYNAMIC PLATFORM



SMART DIM - Dims to Warm with Smart Dim technology simulates traditional incandescent halogen lighting through dimming, while providing the energy efficiency, high performance and longevity of LED luminaires. When the luminaire dims to warm, it makes a smooth transition across the black body radiator curve. Starting with a 100% lumen output at 3000K, down to a 1% lumen output at 1800K, and maintaining a constant CRI of 90+. It results in rich amber tones as the light dims, encouraging relaxation. An ideal source for hospitality, residential, and assisted living applications.

TRIM OPTION

Round Trim and Trimless

HOUSING

Thermally protected, specification grade recessed housing. For new construction non insulated or insulated ceilings where housing will be in direct contact with insulation. Die-formed all aluminum construction matt black painted for maximum heat dissipation, rust protection and glare free illumination.

MOUNTING

Preinstalled bar hangers allow housing to be positioned and locked at any point within a 24" joist span. Bar hangers can fit onto T-Bar spline with additional slots and holes for special mounting methods if necessary. Butterfly brackets are also provided and are constructed from 18-gauge steel and can be adjusted vertically. Butterfly brackets may be installed with 3/4" or 1-1/2" lathing channel, 1/2" EMT, or optional C-Channel mounting bars are available.

DRIVER ELECTRICAL INFORMATION

The LED driver is rated for 50 to 60Hz at 120V/277V also available in 347V input, produces less than 20%THD, and has a power factor between 90% and 100%, and is thermally protected for additional safety. Junction box and Driver can be accessed from below the ceiling and above the ceiling. Junction Box is Listed for through branch circuit wiring.

DIMMING & DRIVER INFORMATION

DIM10 - 0-10V dimming on either MVOLT 120, 277 or 347V. Dimmable down to 1% of initial lumens, standard.

DIMTR - Triac & Electronic low voltage dimming. Available in 120V, and up to 3000 lumens only.

LUT2W - Lutron LTEA2W Hi-Lume 1%. 2-wire LED driver (120V forward phase only).

LUTH - Lutron LDE1 Hi-Lume 1% EcoSystem LED driver with Soft-on, Fade-to-Black dimming technology.

ELDO10.1 - EldoLED SoloDrive 0-10V. Dimming down to 0.1%. Available on all fixtures up to 100 watts.

DALI - DALI DT6, DT8 dimming down to 1%. Available on all fixtures up to 100 watts.

ELDOMX - EldoLED PowerDrive dimming down to 0.1%. Available on all fixtures up to 100 watts.

Please see EldoLED website for wiring diagrams and a list of compatible **DMX** and Dali control systems.

WARRANTY

Five-year carefree warranty for parts and components. (Labor not included.)

LISTINGS

c-UL-us - Listed for Feed Through Wiring.

All LED luminaires are rated and tested to LM-79 and LM-80 standards by an independent laboratory.

HOUSING

| | TYPE | LUMEN | DIMMING | VOLTAGE | EMERGENCY OPTIONS | MOUNTING OPTIONS |
|------------------|------------|--|---|---|--|--|
| HIGH PERFORMANCE | SR4-LED-IC | <input type="checkbox"/> 900L* <input type="checkbox"/> 1200L <input type="checkbox"/> 1500L | <input type="checkbox"/> DIM10 <input type="checkbox"/> DIMTR <input type="checkbox"/> LUTTH <input type="checkbox"/> LUT2W <input type="checkbox"/> ELDO10.1 <input type="checkbox"/> DALI1 <input type="checkbox"/> ELDODMX.1 | <input type="checkbox"/> 120 <input type="checkbox"/> 277 <input type="checkbox"/> 347 (DIM10 only) <input type="checkbox"/> MVOLT | <input type="checkbox"/> EMG-LED-10W <input type="checkbox"/> EMG-LED-20W | <input type="checkbox"/> Blank-Standard bar hangers (included) <input type="checkbox"/> BP31 - 27" C-channel bar hangers. <input type="checkbox"/> RIF - RIF filter. |

TRIM OPTIONS

| TRIM TYPE | LUMENS | OPTICS | CCT | FINISH |
|---|--|------------------------------------|--|-------------------------------|
| <input type="checkbox"/> SR4-F-1428 (Flanged trim) | <input type="checkbox"/> 900L* <input type="checkbox"/> 1200L <input type="checkbox"/> 1500L | <input type="checkbox"/> WD (Wide) | <input type="checkbox"/> WDM (30K-18K) (3000K at 100% Light out put and 1800K at 1% Light Output) | <input type="checkbox"/> W-WH |
| <input type="checkbox"/> SR4-TL-1428 (Trim-less) | <input type="checkbox"/> 900L* <input type="checkbox"/> 1200L <input type="checkbox"/> 1500L | <input type="checkbox"/> WD (Wide) | <input type="checkbox"/> WDM (30K-18K) (3000K at 100% Light out put and 1800K at 1% Light Output) | <input type="checkbox"/> WH |

* TRIM OPTION FOR IC HOUSING IS ONLY AVAILABLE ON 900L

DIMTR, LUT2W - 120V only
LUTH, ELDO10, DALI, ELDODMX - 120-277V