

2000
LUMENS3000
LUMENS4000
LUMENS

The new Oracle LED Architectural CUBE-LED fixture adopts the latest in optical and LED technology. The CUBE-LED provides a very pleasant volumetric soft light that fills any interior space, giving it a larger, brighter, and more productive ambience. The delivered comfortable and evenly distributed light eliminates surface shadows and ensures a glare-free environment, perfect for offices, schools, multipurpose rooms, hospitals and most interior spaces. With a CRI of 85+ and great thermal management design, the CUBE-LED lay-in is the perfect fit for any application.

PRODUCT FEATURES:

- Volumetric lighting lay-in fixture that fills any interior space with even, shadow-free light
- Rated at 85+ CRI and available in multiple CCTs
- Binned to a 3-step MacAdam ellipse to achieve consistent color from fixture to fixture
- LED lighting technology offers the highest return on initial investment over the lifetime of the fixture
- Dimmable down to 1% with compatible dimming systems
- LEDs are individually spaced at small intervals to eliminate any dark spots on delivered light
- LED image is unperceivable at any angle. Considered the industry's best in uniformity of light
- Seamless assembly creates the impression of solid construction, eliminating

unwanted shadows on reflector edges

- Post-painted with a 93% reflective white coat to improve fixture efficacy
- Wipe-down clean design makes the CUBE-LED easy to maintain
- Emergency battery back-up comes pre-installed on the fixture and emergency push button is installed on the fixture for easy access and aesthetics.
- Four corner tie points are standard for safety wire support when required and built-in earthquake clips standard
- Fits into standard T-bar sizes including 5/8th, 3/8th, and slot T
- Same-day shipping on most options (Consult factory)

OPTICS - The two frosted extruded acrylic lenses of the CUBE-LED gather the light scattered by the LED chips and deliver highly efficient, volumetric lighting to any environment. The optics help deliver a volumetric light that helps fill an entire indoor space with light, giving it a larger, brighter and more productive environment. LEDs are ideally spaced on board to completely hide any LED image when fixture is installed and powered on. The lenses can be easily removed without the use of tools, making the unit upgradable and easily maintained.

DURABILITY - Heavy-duty 18-gauge steel housing is engineered for maximum strength. Corners interlock to prevent aesthetic damage to fixture. All sides and corners are turned in and hemmed to remove sharp edges for safe handling and installation. The components of the CUBE-LED are designed to tight tolerances so that when fully assembled the fixture looks seamless and as one solid piece. The CUBE-LED is post-painted with a high 93% reflective white coat to improve the overall efficacy of the fixture. The CUBE-LED is designed to fit into 5/8th, 3/8th, and slot T standard T-bar sizes and comes with built-in earthquake clips.

PERFORMANCE - The CUBE-LED architectural lay-in fixture meets higher efficacy codes and compliances with more than 93 LPW. CUBE-LED powered lighting technologies offer a higher return on investment than any other. The light engines installed in the CUBE-LED are rated at 85+ CRI and available in multiple CCTs: 3000K, 3500K, 4000K and 5000K. All LEDs are 3-step MacAdam ellipses to achieve consistent color from fixture to fixture.

THERMAL MANAGEMENT - LED light engines are attached directly to the housing and keep LED engines cool. Our advanced thermal management system allows the light output of the LED engines to be maintained at 70% of initial lumens at 83,000 hours of operation.

ELECTRICAL - Powered by high-quality constant-current power LED drivers which are

rated for 50 to 60Hz at 120V-277V input, produce less than 20% THD, and have a power factor of .90 to 1.00.

DIMMING - The CUBE-LED comes standard with DIM10, 0-10V dimming on either 120V or 277V. Dimmable down to 1% of initial lumens. Also available with Lutron dimming options. Consult factory for dimmer compatibility. **LUTH** - Lutron Hilume Dimming down to 1%, compatible with 3 wire and EcoSystem Controls. Available on all fixtures up to 50 Watts. **LUT2W** - Lutron 2 Wire Dimming down to 1%, compatible with 2 wire and Forward Phase Control Systems. Available on all fixtures up to 50 Watts. **LUTFTB** - Lutron Hilume Fade to Black Dimming down to 1%, compatible with EcoSystem Controls. Available on all fixtures up to 75 Watts. **DIMST** - Step Dimming allows fixtures to be turned on at 100% or 50%. Available for fixtures up to 50 Watts. **ELDO10.1** - EldoLED SoloDrive 0-10V. Dimming down to 1%. Available on all fixtures up to 100 Watts. **ELDODALI** - EldoLED PowerDrive 0-10V. Dimming down to 1%. Available on all fixtures up to 100 Watts. **ELDODMX** - EldoLED PowerDrive Dimming down to 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.

MAINTENANCE - LED engines and driver can be accessed through the bottom by removing the lamp shields and center reflector. Fixture can be regularly and safely wiped down to ensure optimal fixture performance.

OPTIONS - Fixtures can be shipped pre-installed with daylight harvesting controls, occupancy sensors, and/or power pack. Available manufacturer options include Leviton, Wattstopper, Hubble Automation, and others.

QUALITY CONTROL - Every fixture is turned on and rigorously tested by our QC Department before shipping.

WARRANTY - Limited 5 Year Warranty

Ordering Information: Example: 22-CUBE-LED-2000L-DIM10-MVOLT-30K-85

FIXTURE SIZE	SERIES	TYPE	LUMENS	DIMMING	VOLTAGE	CCT/TECHNOLOGY	CRI	EMERGENCY	OPTION-DROP
22 - 2' X 2'	CUBE-Oracle Troffer	LED	2000L - (2000 lumens) 3000L - (3000 lumens) 4000L - (4000 lumens)	DIM10 - 0-10V Dimming DIMST - Step Dimming LUTH - Lutron Hilume LUT2W - Lutron 2Wire LUTFTB - Lutron Fade to Black ELDO10.1 - EldoLED 0-10V ELDODALI - EldoLED DALI ELDODMX - EldoLED DMX	MVOLT 347* <small>* Consult factory for details</small>	HIGH PERFORMANCE 30K 35K 40K 50K TUNABLE WHITE TWH-50K-27K TWH-LTX-80K-16K TWH-WBL3-65K-27K WARM DIM WDM-35K-18K RGB + WHITE RGBW-80K-16K	85	0-EMG-LED	1 - 1" 2 - 2" 3 - 3" 4 - 4" 5 - 5" 6 - 6"