



**CALCULATED**  
**L70**  
LIFETIME  
**65,000 HRS**

<b>2400</b> LUMENS	<b>3400</b> LUMENS	<b>4000</b> LUMENS
<b>28</b> WATT	<b>40</b> WATT	<b>47</b> WATT

29W According to  
DLC Certification

The ODFS-LED provides a very pleasant volumetric soft light that fills any interior space, giving it a larger, brighter, and more productive ambiance. 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 a great thermal management design, the ODFS-LED lay-in will be the perfect fit for any application.

#### PRODUCT FEATURES:

- Highly efficient linear prismatic extruded acrylic frosted lens delivers volumetric illumination
- Reflected light from engineered white sloping interior fixture reflectors provide a secondary wide beam distribution angle to deliver exceptionally high total fixture efficiency performance
- Post-painted with a 93% reflective white coat to improve fixture efficacy
- Rated at 85+ CRI and available in multiple CCTs
- Binned to a 3-step MacAdam ellipses to achieve consistent color from fixture to fixture
- Life tested to ensure light output up to 65,000 hours of operation to L70
- Tested to LM-79 and LM-80 standards
- 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 when combined with our diffusers
- LED light engine is completely removable and upgradable
- Wipe-down clean design makes the ODFS-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.
- All sides and corners are turned in and hemmed, removing sharp edges for safe handling and installation
- 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 enclosed linear prismatic extruded acrylic lens of the ODFS-LED gathers light scattered by the LED chips and delivers highly efficient volumetric lighting to any interior location, including commercial, residential, educational, and professional environments.

**DURABILITY** - Heavy-duty 20-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 ODFS-LED is post-painted with a high 93% reflective white coat to improve the overall efficacy of the fixture.

**PERFORMANCE** - The ODFS-LED architectural lay-in fixtures meet high efficacy codes in compliance with more than 99 LPW. The ODFS-LED powered lighting technologies offer a higher return on investment than any other lighting technology. The light engines found in the ODFS-LED are rated at 85+ CRI and available in multiple CCTs: 3000K, 3500K, 4000K and 5000K. All LEDs and LED fixtures are rated and tested to LM-79 and LM-80 standards. The LEDs are also binned to a 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 65,000 hours of operation.

**ELECTRICAL** - Powered by high-quality constant-current power LED drivers which are rated for 50 to 60Hz at 120-277V input, produce less than 20% THD, and have a power factor of .90 to 1.00.

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

**DIMMING** - The ODFS-LED comes standard with **DIM10**, 0-10V dimming on either 120 or 277V. Dimmable down to 1% of initial lumens. Also available in 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% is available for fixtures up to 50 Watts. **ELD010.1** - 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.

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

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

**WARRANTY** - Limited 5 Year Warranty

**Patent Number:** 8,360,620



(On selected configuration, consult factory)

#### Ordering Information: Example: 22-ODFS-LED-2400L-DIM10-MVOLT-30K-85

FIXTURE SIZE	SERIES	TYPE	LUMENS	DIMMING	VOLTAGE	CCT	CRI	EMERGENCY	OTHER OPTIONS
22 - 2' X 2'	ODFS-Oracle Volumetric Series	LED	2400L (2400 lumens) 3400L (3400 lumens) 4000L (4000 lumens)	DIM10 - 0-10V Dimming DIMST - Step Dimming LUTH - Lutron Hilume LUT2W - Lutron 2Wire LUTFTB - Lutron Fade to Black ELD010.1 - EldoLED 0-10V ELDODALI - EldoLED DALI ELDODMX - EldoLED DMX	MVOLT 347* * Consult factory for details	30K - (3000K) 35K - (3500K) 40K - (4000K) 50K - (5000K)	85	0-EMG-LED	22FK - Flange Kit for 2' X 2' Fixture FBF - Internal Fast Blow Fuse SBF - Internal Slow Blow Fuse RIS - Radio Interference Suppressor USA - Made in America Compliance AIR - Air Return (consult factory) FS-PPV2 - Fixture Sensor Power Pack FD-301 - Daylight Dimming Photosensor FS-305RC - Low Voltage Motion Sensor FS-355 - Line Voltage Motion Sensor LMFC-011 - Digital Lighting Manager