

8000
LUMENS

94
WATT

CALCULATED
L70
LIFETIME
150,000 HRS

CALCULATED
L85
LIFETIME
65,000 HRS

APPLICATION: The OB1DI Series Pendant Mount Direct-Indirect Luminaire is the perfect luminaire lighting solution for interior office, commercial, retail, medical centers, school classrooms and numerous other installations.

PRODUCT FEATURES:

- Meets current lighting demands for computer screens meeting low brightness/glare control needs
- Designed to be suspended
- Designed for 4', 8' (Tandem) or continuous row configurations
- Heavy-duty 20-gauge steel utilized throughout for durability and code compliance
- Painted high-gloss baked white enamel
- Pretreated with five-stage iron phosphate process to ensure superior paint adhesion

OPTICS - Diffuser is composed of a two-part overlay system that includes a thin frosted acrylic sheet and a steel perforated lamp shield. The system works together to gather the light scattered by the LED chips and delivers uniform voluminous light into any environment.

OPTIONAL FEATURES - Adjustable cable suspension system provides fast installation into a variety of interior heights, including sloped ceilings.

PERFORMANCE - The light engines found in the OB1DI are rated at 85+ CRI and are available in multiple CCTs: 3000K, 3500K, 4000K and 5000K. 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.

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.

MOUNTING - Pre-drilled mounting holes come standard on every fixture for cable suspension system and power cord every 48" and 96".

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.

- Shallow design is ideal for commercial and industrial spaces requiring general illumination
- Suitable for dry and damp environments
- Light weight design enables easier installation
- Emergency battery back-up comes pre-installed on the fixture and emergency push button is installed on the fixture for easy access and aesthetics.
- Suspension system is required
- Life tested to ensure light output of L70 up to 150,000 hrs and L85 up to 65,000 hrs
- Tested to LM-79 and LM-80 standards

DIMMING - The ASI5-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. **LUTFTB** - Lutron Hilume Fade to Black Dimming down to 1% compatible with EcoSystem Controls available on all fixtures up to 75 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.

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

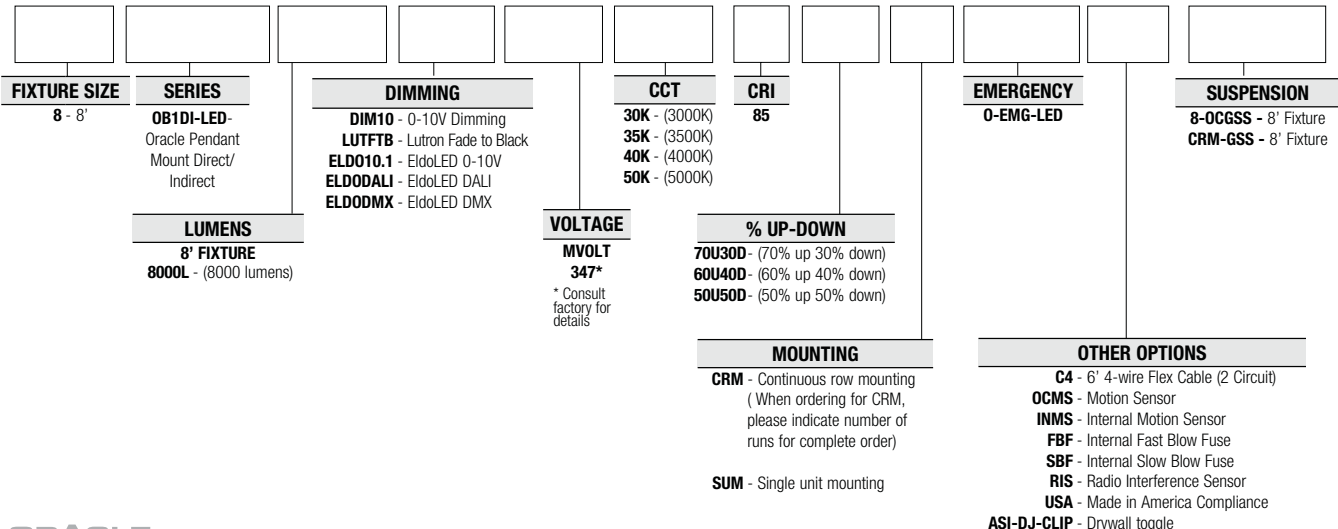
WARRANTY - Limited 5 Year Warranty

LED
OB1DI

LED Suspended Mount Linear Direct/Indirect



Ordering Information: Example: 8-OB1DI-LED-4000L-DIM10-MVOLT-30K-85-7030-CRM



ACCESSORIES REQUIRED PER FIXTURE

8-OCGSS (kit for 8' Fixture)
Suspension w/o power feed



Suspension Air Craft Cable System with Power Feed:

(2) Suspension with (1) 18-gauge white SJT Power Cord For T-Bar and Slot-T applications available with 3, 4, 5 or 6 through wires. Kit includes 5" diameter canopy cover finished in matte white and 1/16" stainless steel aircraft cable which can be adjusted from 12" to 48". **Part # 8-OCGSS - should be ordered with every 8'-SUM fixture**

CRM-GSS (kit for 8' Fixture)
Suspension w/o power feed



Suspension Air Craft Cable System (No Power Feed):

Cable assembly includes 1/16" stainless steel aircraft cable, which can be adjusted from 12" to 48", and matte white canopy cover. **Part # CRM-GSS - should be ordered with every CRM fixture**

Universal mounting clips is included for 9/16" or 1" T-bar



TB-CLIP



TB-CLIP-SJT



DIFFUSER FEATURE

- Low brightness staggered perf steel basket and white overlay insure glare-free downlight.
- True Direct, Indirect Illumination
- Reflected uplight provides uniform overall illumination