

## ESIODL ARCH. SUSPENDED DUAL LOUVERED



### Application

Architectural indoor, direct/indirect suspended light from the ceiling it creates soft and diffused lighting that ensures maximum visual com-fort and balanced shadows. It can be installed individually or in retail and educational environments.

### Features

- Die formed 20 gauge cold-rolled steel housing. Flat steel end plate standard. Powder standard. Die cast aluminum spade end cap optional.
- 4' and 8' individual fixture sections for best suspension spacing of 4' and 8'. 4' and 8' sections can be joined to form longer length fixtures. White painted perforated steel baffle (standard), white painted steel baffle (WBL), parabolic semi-specular aluminum louvers (AL). Optional Opal White Diffuser (OP) overlay.
- Die-formed high-reflective white reflector is standard. Optional anod-ized specular aluminum reflector.
- Uplight and down light distribution.
- Textured matte white polyester powder paint.

### Mounting

- Provided with a standard 48" length aircraft cable mount kit for suspended mounting.

### LED

- Color Temperature: 3000/3500/4000/5000 (K).
- LED Module: High efficiency up to 162 LPW.
- Service Life: Greater than 60,000 hours (L<sub>70</sub>) minimizing maintenance
- Poke in wire connectors.
- Color variation within 3-step MacAdam ellipse.

### Listing and Ratings

- UL/CUL listed, suitable for damp locations.
- ARRA compliant (optional)
- 5 years warranty.

### Ordering Information

Product Number: ESIODL R:      S:      L:      CT:      Ce. T:      SL:      Lo.:      TD:      V:      ES:      F:      D:      O:

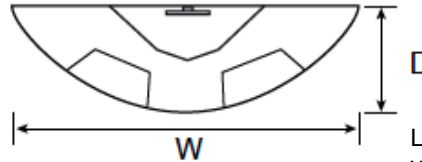
MODEL	ROW	SECTION	LED	COLOR TEMP.	CEILING TYPE	SUSPENSION LENGTH	LOUVER
ESIODL	XX - Increments total row lengths	R4 - 4' length R8 - 8' length	60L, 72L, 81L 120L, 144L, 162L	/30 - 3000k /35 - 3500k /40 - 4000k /50 - 5000k *contact factory for custom wattage or lumen requirement and up/down light distribution*	X1 - Tbar ceiling X2 - Hard ceiling	AC48 - Adjustable aircraft cable canopy 48"L AC96 - Adjustable aircraft cable canopy 96"L AC120 - Adjustable aircraft cable canopy 120"L AC150 - Adjustable aircraft cable canopy 150"L	WPL - white perforated blade (std) WBL - white blade AL - semi specular
TOP DIFFUSER	VOLTAGE	EM SECTION	FINISH	DIMMING	OPTIONS		
(Blank) - None PA - Prismatic acrylic CA - Clear acrylic	UNV - 120-277V (std) 120 - 120V 277 - 277V 347 - 347V	(blank) - none EM 1SE - 1 section 2SE - 2 section xSE - x section	(blank) - matte white (std) AL - Light gray *available custom color (RAL), please provide us with RAL number*	DM - 0-10V 10%-100% DM1 - 0-10V 1-100% DIM SD50 - Bi-Level step dim 50/100 *contact factory for custom minimum dimming level setup (not available w/ SD50)*	OP - optional white overlay on louver MS - occupancy sensor w/ hold off daylighting SPE - spade end cap BLK - black cord set ARRA - ARRA compliant BSC - Straight connector		
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### Electrical

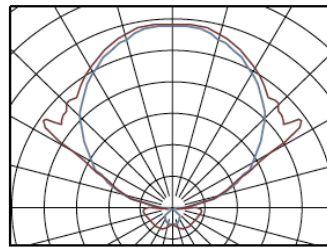
- High power factor electronic driver; operate from 120-277 Vac input range, 50/60 hz.
- Dimming Control: 10%-100%, 1-100% Bi-level step dim.
- Power Factor: +0.9
- Efficiency: +85%
- Ambient Operating Temperature: -30°C(-22°F)—50°C(122°F) Constant Current, Class 2

### Dimensions



Length: 48", 96" (1220 / 2439mm)  
Width: 9" (229mm)  
Depth: 3" (76mm)

### Photometric Data



High

Color Temp. 4000K  
Lumens 5355

87.2% up / 12.8% down