

## ESIOP

Arch. Suspended-Perforated



## Application

Architectural indoor, direct/indirect suspended light from the ceiling it creates soft and diffused lighting that ensures maximum visual comfort and balanced shadows. It can be installed individually or in a continuous line. Use for office, 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.
- Overlay diffuser option as standard (99%diffusion factor and 73% total transmission).
- Die-formed high-reflective white reflector is standard. Optional anodized 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 (L70) 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: ESIOP R:      S:      L:      CT:      Ce. T:      SL:      R:      TD:      V:      ES:      F:      D:      O:

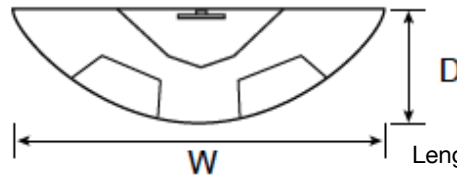
MODEL	ROW	SECTION	LED	COLOR TEMP.	CEILING TYPE	SUSPENSION LENGTH	REFLECTOR
ESIOP	XX - Increments total row lengths	R4 - 4' length R8 - 8' length	60L, 72L, 81L 120L, 144L, 162L	/30 - 3000k /35 - 3500k /40 - 4000k /50 - 5000k  *contact factory for custom wattage or lumen requirement and up/down light distribution*	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	(Blank) - White reflector SR - Specular reflector
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*	(blank) - matte white (std) AL - Light gray *available custom color (RAL), please provide us with RAL number*	EM - emergency ballast MS - occupancy sensor w/ hold off daylighting SPE - spade end cap BLK - black cord set ARRA - ARRA compliant DC - dust cover		
07.2019							



## Electrical

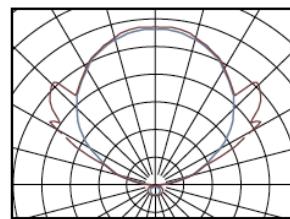
- High power factor electronic driver; operate from 120-277 Vac input range, 50/60 hz.
- Dimming Control: 10%-100%, 1-100% Bi-level step dim.
- Power Factor: +0.9
- Efficiency: +85%
- Ambient Operating Temperature: -30°C(-22°F)—50°C(122°F) Constant Current, Class 2

## Dimensions



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

## Photometric Data



High

Color Temp. 4000K  
Lumens 5969

93.6% up / 6.4% down