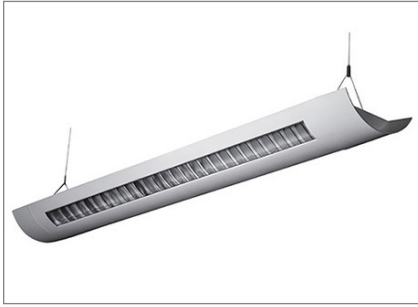


# SIODL

Project Name:	
Type:	



**APPLICATION**

Architectural indoor, direct/indirect suspended light for T5, T5HO and T8 fluorescent lamps. Reflection from the ceiling creates soft and diffused lighting that ensures maximum visual comfort and balanced shadows. It can be installed individually or in a continuous line. Ideal (for use) for general office, bank, retail and educational environments.

**FEATURES:**

- Die formed 20 gauge cold-rolled steel housing. Flat steel end plate standard. Powder coated for a long life finish. White finish is standard. Die cast aluminum spade end cap optional.
- 4', 8' and 12' individual fixture sections for nominal suspension spacing of 4', 8' and 12'. Using 4', 8' and 12' sections can be joined to form longer length fixtures.
- Semi-specular aluminum louvers (AL) (standard), white painted steel baffle (WBL), Optional Opal White Diffuser (OP) overlay.
- Die formed high-reflective white reflector is standard. Optional anodized specular aluminum reflector.
- Uplight and downlight distribution.
- Textured matte white polyester powder paint.

**ELECTRICAL:**

- Standard ballast for T8 is high power factor instant start electronic ballast, sound rate A, minimum starting temperature 0°F (-18°C), <10% THD, and input voltage ranges of 120 to 277 volts.
- Standard ballast for T5 or T5HO is high power factor programmed start electronic ballast, sound rate A, minimum starting temperature 0°F (-18°C), <10% THD, and input voltage ranges of 120 to 277 volts.
- Ballast disconnect plug is provided as standard.

**LISTING:**

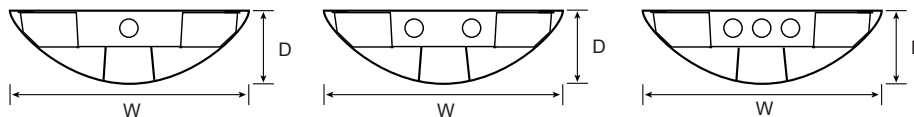
- UL / CUL listed.
- UL listed for dry & damp location.
- ARRA compliant.

**MOUNTING:**

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

**LAMP:**

- Medium Bi-Pin twist-lock lamp sockets.
- Pressure-lock lamp holders or easy twist lock lamp sockets.
- Lamps not included.



Specifications: SIODL 4', 8', 12'

Length: 48, 96, 144 (1220 / 2439 / 3658)  
 Width: 9 (229)  
 Depth: 3 (76)  
 Weight:  
 SIODL-R4: 16.09 lbs (7.3 kg)  
 SIODL-R8: 26.87 lbs (12.19 kg)  
 SIODL-R12: 38.23 lbs (17.34 kg)

All dimensions are in inches (millimeters).

# SIODL

**ORDERING INFORMATION**

**EXAMPLE:** SIODL-12-R4-T232-UNV-LTD3-X1-AC48

MODEL	ROW	SECTION <sup>1</sup>	# OF LAMPS	LAMP TYPE	REFLECTOR
SIODL	xx Increments Total Row Lengths	R4 4' Length R8 8' Length R12 12' Length	1 2 3	28T5 F28T5 (46") 25T8 F25T8 (48") 28T8 F28T8 (48") 32 F32T8 (48") 54T5HO F54T5HO (46")	(Blank) White Reflector

NOTE: "T" for tandem unit, add T.  
Example: SIODL-8-T232

LOUVER	BALLAST	VOLTAGE	EM SECTION <sup>2</sup>	FINISH
(Blank) WBL Semi Specular (Std.) White Blade OP Semi Specular Louver with White Acrylic Overlay	(Blank) Standard NBF T8 Instant Start (IS), or T5 Programmed Start (PS) LBF T8 Electronic, IS, LBF HBF T8 Electronic, IS, HBF PS T8 Electronic, PS, NBF LPS T8 Electronic, PS, LBF HPS T8/T5 Electronic, PS, HBF  <small>* NBF: Normal Ballast Factor LBF: Low Ballast Factor HBF: High Ballast Factor</small>	UNV 120-277V (Std.) 120 120V 277 277V 347 347V	(Blank) None EM 1SE 1 Section 2SE 2 Section xSE x Section	(Blank) AL Matte White (Std.) Light Gray  <small>* Available custom color (RAL) Please provide us with the RAL number.</small>

OPTIONS	CEILING TYPE	SUSPENSION LENGTH
AB Two Ballast AB Switch EM Emergency Ballast <sup>2</sup> EMC CEC compliant EM <sup>6</sup> DM Dimming Ballast <sup>3</sup> GLR In Line Fuse <sup>4</sup> MS Integrated Occupancy Sensor with Hold-Off Daylighting SPE Spade End Cap  DC Dust Cover BLK Black Cord Set DL Damp Location Label LTD1 Fully Downlight, White Aluminum Solid Cover LTD2 Soft Uplight, Prismatic Acrylic Cover BSC Straight Connector <sup>5</sup> COC Separated EM feed for City of Chicago code compliance	X1 T-bar 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  <small>* Contact Factory for more suspension options.</small>

**NOTES:**

1. No need to select, if same as row length and section length.
2. EM is installed in last 4' of luminaire sections.  
Separate section required for 2SE or specified.  
Emergency Ballast options, see page 390.
3. Dimming Ballast options, see page 391.
4. Must specify voltage, not available with 347V.
5. Must be used with SPE.
6. Check with factory for more details.