

Project Name:	
Type:	Date:
Catalog #:	

**Description:**

The Nulite Sottile [so-tee-lay] 2D series is a new fully luminous architectural recessed luminaire. This cost effective, energy efficient luminaire series provides soft ambient illumination.

**Specifications:**

**Construction:** Die formed cold rolled steel housing. Housing finish is white baked enamel. Optional die formed 20 gauge cold rolled steel housing and powder coated white paint after fabrication. Access plate allows for easy wiring without opening luminaire.

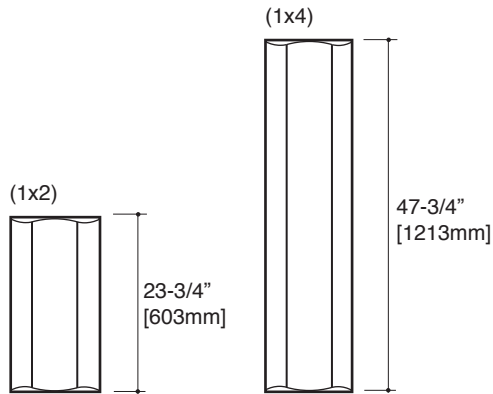
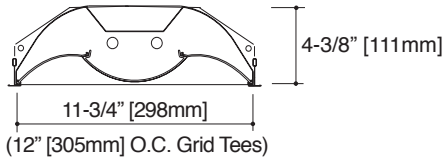
**Reflector / Ballast:** Ballast cover/pan is finished with high reflectance white paint. Standard electronic, Class P, ballast. Universal (UNV) voltage is from 120 - 277V.

**Shielding:** Extruded 3-piece smooth frosted acrylic diffusers. Spring tension shift-and-remove center diffuser for convenient lamp maintenance. Optional center diffusers: internal radial white baffle with clear linear prism, frosted linear prism, clear smooth with round perf overlay and white metal perf with inlay.

**Lamping:** 1, 2 or 3 lamp cross-section. 3 lamp not available for long twin tube and consult factory for T5HO. Luminaire can be ordered with lamps, consult factory.

**Mounting:** Acoustical grid. Non-IC rated. Optional inaccessible ceiling or surface mounting.

**Labels:** UL / cUL listed. Optional Damp location.



**Ordering Information**

Sample: L1D-232T8-277-HEISN-RFD-FLEX3

Series	Lamp	Wattage	Voltage	Ballast	Options
L1D					
(Nom. 1' width)	1 2 3 <sup>1</sup>	(2' Nom. Length) 14T5 24T5HO 17T8 40FT 50FT 55FT  (4' Nom. Length) 28T5 54T5HO 32T8	UNV  120  277  347 <sup>2</sup>	T8 Options IS (Standard) Instant Start PS Program Start HEIS High Efficiency Instant Start HEPS High Efficiency Program Start T5/T5HO/CF PS (Standard) Program Start HEPS <sup>3</sup> High Efficiency Program Start All Lamp Dimming Options DIM <sup>3</sup> Dimming SD <sup>3</sup> Step Dimming	Ballast Factor N Normal (Standard) L Low H High Ballast Factor N Normal DL Damp Location FLG Flange Kit CP Chicago Plenum SIC Seismic Clips SF Surface Mount LRC Lens Retainer Clip 20PAF 20 ga. CRS / Paint After Fabrication DSR Daylight Sensor - Remote FLEX3 6' of Flex, 3-wire FLEX4 6' of Flex, 4-wire
					IRB Internal Radial White Baffle with Clear Linear Prism Center Diffuser RFD Frosted Linear Prism Center Diffuser RPO Round Perforated Overlay Center Diffuser MPF White Metal Perforated Center w/ Inlay MLS Multi-Level Switching (3-Lamp Only) EM <sup>4</sup> Emergency Battery Pack GLR Fusing DL Damp Location FLG Flange Kit CP Chicago Plenum SIC Seismic Clips SF Surface Mount LRC Lens Retainer Clip 20PAF 20 ga. CRS / Paint After Fabrication DSR Daylight Sensor - Remote FLEX3 6' of Flex, 3-wire FLEX4 6' of Flex, 4-wire

**Notes:**

1. Not available for Long Twin Tube. Consult factory for T5HO.
2. Not available with EM option.
3. Consult factory.
4. Specific voltage must be ordered for this option. Some EM's may require "doghouse" or remote mounting, consult factory.

**Center Diffuser Options**



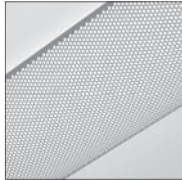
**IRB**



**RFD**

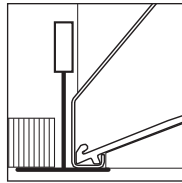


**RPO**

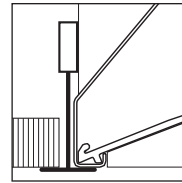


**MPF**

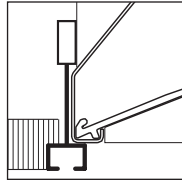
**Grid Ceiling Mounting Details**



**1" Tee Grid**



**9/16" Tee Grid**

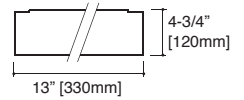


**Screw Slot Grid**

**Surface Mounting**



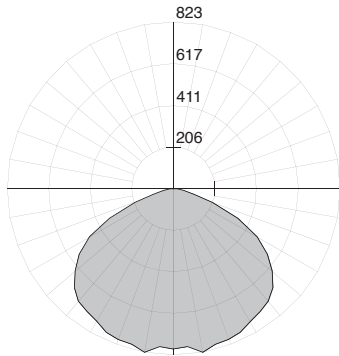
**SF Option**



**Photometric Curves**

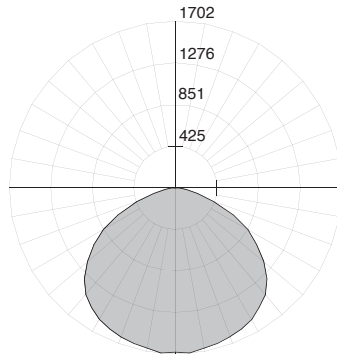
**Cat. # L1D-132T8...**

Initial lamp lumens - 2900  
Efficiency - 82.6%



**Cat. # L1D-232T8...**

Initial lamp lumens - 5800  
Efficiency - 82.3%



**Cat. # L1D-228T5...**

Initial lamp lumens - 5200  
Efficiency - 84.9%

