

Type:	Project:	Qty:
	Date:	
Catalog #:		

Description:

The Nulite Sottile [so-tee-lay] 2D LED Series is a new fully luminous architectural recessed luminaire. This cost effective, energy efficient LED luminaire 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 / Driver: Driver cover / pan is finished with high reflectance white paint. Constant current electronic driver with 0-10V dimming inputs. Universal (UNV) voltage is from 120-277V, 50/60 Hz.

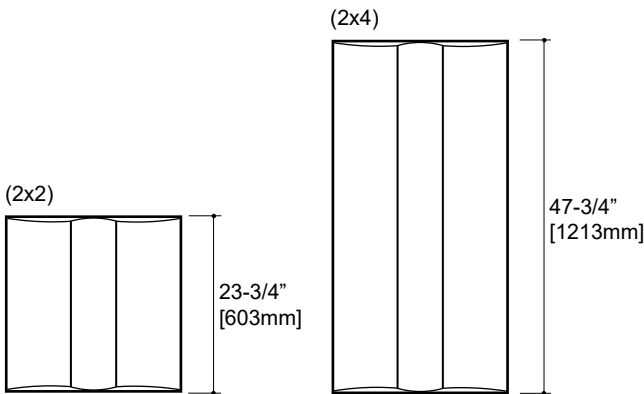
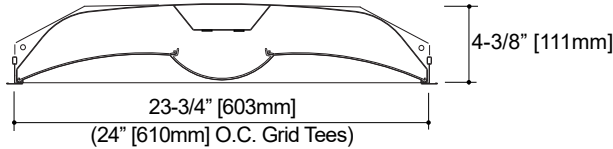
Shielding: Extruded 3-piece smooth frosted acrylic diffusers. Spring tension shift-and-remove center diffuser for convenient maintenance. Optional smooth clear center with round perf overlay.

LED Module: Distributed LED array in a variety of lumen output packages. LED color is available in (L30) 3000K, (L35) 3500K or (L40) 4000K. Module is replaceable. L90 ≥ 100,000 hours.

Mounting: Acoustical grid, Non-IC rated.

Labels: ETL listed, conforms to UL Standard 1598 and 8750. Dry location listed, optional Damp location is available.

Warranty: 5-year limited warranty on LED and Driver.



Ordering Information

Sample: L2D-4-40L35-UNV-DIM-RPO

Series	Length ²	Lumen Package ³ / LED Color		Voltage	Driver	Options
L2D ¹						
(Nom. 2' width)	2	(2' Nom. Length)	L30	UNV	DIM ⁴ Dimming	RPO Round Perforated Overlay Center Diffuser
		20	L35	120		EM ⁵ Emergency Battery Pack
	4	20HP	L40	277	277	ENL Enlighted Enabled (Consult Factory)
		30				DL Damp Location
		30HP	FLG Flange Kit			
		40	CP ⁶ Chicago Plenum			
		(4' Nom. Length)	SIC Seismic Clips			
		30	20PAF 20 ga. CRS / Paint After Fabrication			
		30HP	DSR Daylight Sensor - Remote			
		40	FLEX3 6' of Flex, 3-wire ("Class 2" low voltage control wires not sleeved in flex)			
		40HP				
		50				
	50HP					
	60					
70						

Notes:

- Some products are DesignLights Consortium™ Qualified, refer to www.designlights.org Qualified Products List under family models for details.
- Nominal for 2' and 4' grid ceiling.
- Output based on standard optics. See page 2. Optional lenses will vary output.
- 0-10V dimming input, consult factory.
- Specific voltage must be ordered for this option. Some EM's may require "doghouse" or remote mounting, consult factory.
- Consult factory for maximum lumen package.

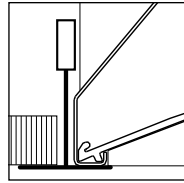


Center Diffuser Option

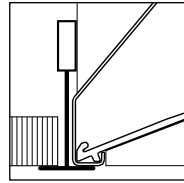


RPO

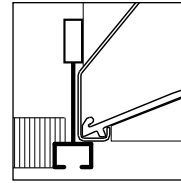
Grid Ceiling Mounting Details



1" Tee Grid



9/16" Tee Grid



Screw Slot Grid

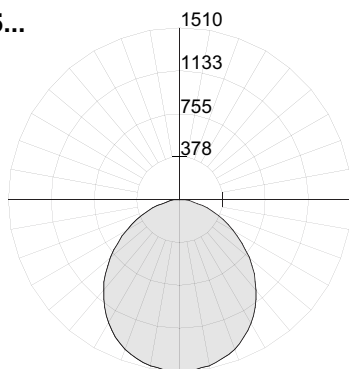
Lumen Packages for (Standard Center Frosted Diffuser)

2x2			
<i>Lumen Package</i>	<i>Input Watts</i>	<i>Output Lumens</i>	<i>Lumens/Watt @ 3500K</i>
20 (2000)	15.9	1878	118
20HP* (2000)	15.9	2084	131
30 (3000)	23.8	2601	109
30HP* (3000)	23.8	2952	124
40* (4000)	31.7	3744	118
2x4			
<i>Lumen Package</i>	<i>Input Watts</i>	<i>Output Lumens</i>	<i>Lumens/Watt @ 3500K</i>
30 (3000)	23.8	3043	128
30HP* (3000)	23.8	3389	142
40 (4000)	31.7	3860	122
40HP* (4000)	31.7	4284	135
50 (5000)	39.6	4605	116
50HP* (5000)	39.6	5183	131
60* (6000)	47.6	6087	128
70* (7000)	55.4	6913	125

* Based on 2 board cross-section.
 Multiply Output by 95.3% for 3000K and 102.6% for 4000K values.

Photometric Curves

L2D-4-40L35...
 CCT: 3500K
 3860 lumens
 ITL84432



Specifications and dimensions are subject to change without notification.