

a·light
elements



O3
suspended | ceiling | wall

omni-direct



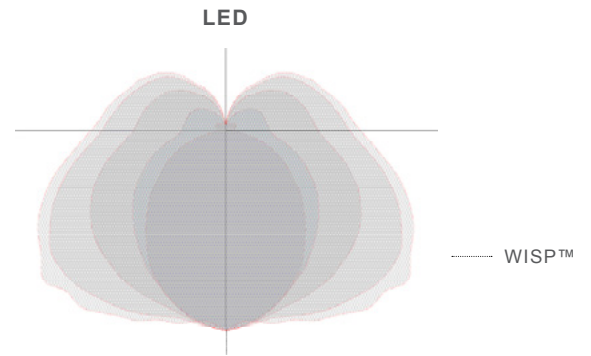
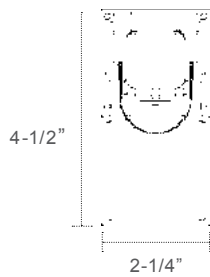
suspended



ceiling



wall



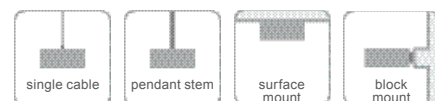
LED	1 board in cross	
per foot	watts/ft	lumens/ft
LS	5	600
LH	10	1200

Lumens at board at 4000k.
Consult IES files online for delivered lumens.
Specifications subject to change.

Available Light Platforms:



Available Mounting:



interior

Mounting:

Single Cable: (1) 4', 1mm stainless steel aircraft cable w/ fully adjustable grippers and locking device. 5' plastic-coated, silver-braided, flexible cord. Satin white, square canopy is standard.

Pendant/Stem: 3/8" stem and round canopy, painted white. Indicate pendant length. If specified for earthquake zone, a-light will provide swivel canopies.

Wall Blocks: Precisely milled aluminum block mounts provide minimalistic appearance. 3/8", 1/2", 1" or 2" deep. ADA compliant with 3/8", 1/2" or 1" blocks. (2) blocks provided per fixture, lengths 8ft or less; (3) blocks per 12ft. Direct-to-wall mounting is not available due to lens proximity to wall.

Ceiling/Surface Mount: Fixture mounts directly to ceiling, power connects inside fixture using BX or MX style wiring.

Lengths:

All length dimensions are nominal, used for general length identification purposes. Actual lengths may vary by several inches. Lengths to 12' are individual fixtures and do not connect. Lengths beginning with "R" designate standard, nominal rows comprised of 4' and/or 8' sections. 3/8" mid plate joiners are visible between sections.

Specify all modifications with the "integrations" specification sheet: nominal lengths other than the standards available here, rows longer than 24', exact lengths, span mount, mullion mount, etc.

LED:

5yr warranty. >60,000hr LED life. Tested to LM-79 and LM-80. See wattage/lumen table for specifications per foot. All specifications are subject to change. Built with high-performance Nichia® LED's. Heat sync designed to ensure proper performance. LED boards are replaceable, built in foot-long increments. Board position/quantity to be determined by factory.

Driver:

Constant Current LED Systems:

- Inherent dimming
- Power Factor > 90%
- 90°C case rating
- Inherent short-circuit protection
- <20% total harmonic distortion
- Extreme low-temperature performance to -40°C
- Sound rating A
- UL/CSA Listed Class 2 rating
- IP66 rated
- Universal 120-277V

Output:

- LS__:** LED standard output 600 lm/ft 5 watts/ft
- LH__:** LED high output 1200 lm/ft 10 watts/ft

Color Temp:

85CRI is standard; 90+ is available upon request. Insert a 2-digit number for color temp after the LED nomenclature.

- 30 = 3000 K**
- 35 = 3500 K**
- 40 = 4000 K**

Consult factory for special order color temperatures.

LED Optics:

WISP™ lens is the factory standard recommendation for use with LED. Available options are dependent upon a particular luminaire. Review "Legend" section of the specification sheet to determine any restrictions in using various optics. Consult factory prior to specification.

T5/T5HO:

Single lamp in cross section. Program start is factory standard.

T8:

Single lamp in cross section. Instant start is factory standard: choose low <0.8BF; standard 0.8-1.0BF; high >1.0BF. Specify if program start or custom ballast factor is required.

Construction:

60% recycled aluminum extruded housing. Precision milled endcaps. 180° omnidirectional 3D lens.

Finish:

Electrostatically applied powder coat finish.

Listing:

UL/CUL. Damp Location.

Companion Luminaires:

O2 sconce

Series: **O3**

Dimension:

- nominal 4' **4**
- nominal 8' **8**
- nominal 12' **12**
- nominal 16' row **R16**
- nominal 20' row **R20**
- nominal 24' row **R24**

Lamping:

- LED standard output (5w / ft) **LS**
- LED high output (10w / ft) **LH**
- T5 (1) **S**
- T5HO (1) **H**
- T8 (1) low output **T8L**
- T8 (1) standard output **T8S**
- T8 (1) high output **T8H**

LED Temp (if applicable):

- 3000k **30**
- 3500k **35**
- 4000k **40**

Voltage:

- universal 120V - 277V **U**
- 120V **1**
- 277V **2**
- 347V (not available for LED) **3**

Optics:

- WISP™ lens **S**

Mounting:

- single aircraft cable **S**
- pendant / rigid stem - indicate stem length **P__**
- pendant / rigid stem for earthquake zone - indicate stem length **PV__**
- wall mount blocks 1" **M1**
- wall mount blocks 2" **M2**
- wall mount blocks 3/8" **M3**
- wall mount blocks 1/2" **M5**
- ceiling/surface mount **F**

Finish:

- a-lightium™ **T**
- satin white **W**
- satin black **B**
- other - specify RAL# **O**

Options:

- dimming - 0-10 unless otherwise specified **D**
- emergency - specify model/series or lumens **E**
- external fusing **F**
- multi-circuit ¹ **M**
- new york city code **N**

Legend:

- 1.** Standard multi-circuiting: Contact factory for LED

Multi-circuit standards Fluorescent



optics:



WISP™
even distribution
(S)

suspended

ceiling

wall