LIGHTPLANE 2
LP2 | SUSPENDED, WALL, SURFACE

STANDARD SIZES
2" Aperture
Configurable in linear shapes and straight run sections

LAMPING
LED - Direct or Indirect - 80/90 CRI - 3000K/3500K/4000K
Output Options: LOW/MED/HI/DECOR/Tunable White/RGB/RGB+W
Dimming down to 0%

FINISH
Aluminum, White, Black, Silver, Brass, RAL Classic Colors

CONSTRUCTION
Industrial Strength Extruded 6061 Aluminum

QuickShip Eligible

ETL
c US
Intertek
ETL Listed
1598

PRODUCT SUBMITTAL WORKSHEET

SAMPLE PRODUCT CODE

LP2SD — SQ5 — HI/90/3500 — 0/10V/S — EXT/R — AL — UNV — EMB/1 — OS/3 — COMBO — SB
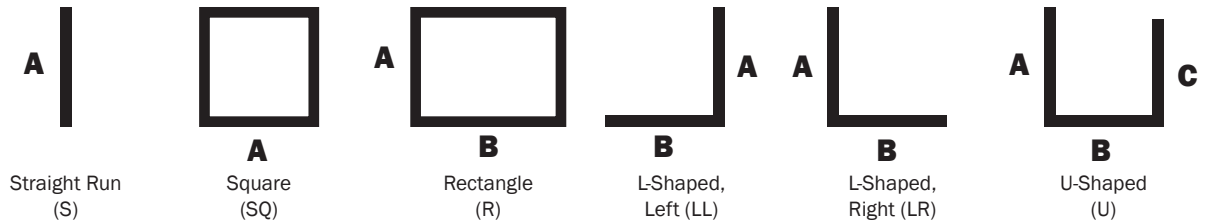1   2   3   4   5   6   7   8A   8B   8C

1. BASE MODEL (CHOOSE ONE)

- ☐ **LP2SD**   QS   2" Suspended, Direct
- ☐ **LP2SI**   QS   2" Suspended, Indirect
- ☐ **LP2WD**   QS   2" Wall-Mount, Direct
- ☐ **LP2WI**   QS   2" Wall-Mount, Indirect
- ☐ **LP2SMB**   QS   2" Wall/Surface, Back-Mounted, Front-Facing

2. SHAPE/LENGTH (CHOOSE ONE & ENTER LENGTH IN FEET — FOR CUSTOM ANGLES, CONTACT ALW)

- ☐ **S__**   QS   Individual/Straight Run Section *(enter length, ex. S5)*
- ☐ **SQ__**   QS   Square Configuration *(enter side length A, ex: SQ5)*
- ☐ **R__**   QS   Rectangular Configuration *(enter side lengths A and B, ex. R5-7)*
- ☐ **LL_-_**   QS   L-Shaped, Left Configuration *(enter side lengths A and B, ex. LL5-7)*
- ☐ **LR_-_**   QS   L-Shaped, Right Configuration *(enter side lengths A and B, ex. LR5-7)*
- ☐ **U_-_-_**   QS   U-Shaped Configuration *(enter side lengths A, B, and C, ex. U5-7-4)*

*Lengths are nominal and may vary based on lamping and other specification selections. Consult ALW when exact lengths are required.

| Straight Run (S) | Square (SQ) | Rectangle (R) | L-Shaped, Left (LL) | L-Shaped, Right (LR) | U-Shaped (U) |

3. LED LAMPING (CHOOSE ONE UNDER A, B, & C, AS NECESSARY)

A. OUTPUT
- ☐ QS **LOW**
- ☐ QS **MED**
- ☐ QS **HI**
- ☐ QS **DECOR**
- ☐ QS **TUNE**
- ☐ **RGB**
- ☐ **RGBW** (80CRI, 4000K White)

B. CRI¹
- ☐ QS **80**
- ☐ **90**

C. CCT²
- ☐ QS **3000K**
- ☐ QS **3500K**
- ☐ QS **4000K**

DELIVERED LUMENS (LM/FT)	WATTS (W/FT)	EFFICACY (LM/W)
See page 5 for complete details.		Up to 87 lm/W

¹CRI not applicable for DECOR, TUNE, RGB, or RGBW lamping.
²CCT not applicable for TUNE, RGB, or RGBW lamping.

QS = QuickShip-qualifying option. For the entire luminaire configuration to be QuickShip-eligible, ALL options specified in the configuration must be ones notated with "QS". NOTE: Maximum 800 ft. of QuickShip-eligible product per order.

SS101718-A.0

4. DRIVER (CHOOSE ONE)

☐ **0/10V/S**   QS 0-10V dimming down to 5% (Standard Dimming — Down to 10% for DECOR and TUNE lamping)
☐ **0/10V/1%**   QS 0-10V dimming down to 1%
☐ **0/10V/0%**   0-10V premium dimming down to 0%
☐ **DALI**   DALI flicker-free dimming down to 0%
☐ **DMX**   DMX flicker-free dimming down to 0% (Recommended for RGB or RGBW lamping)
☐ **ECOSYS1**   QS Lutron Hi-lume 1% EcoSystem, constant current or constant voltage
☐ **ECOSYS5**   Lutron 5-Series 5% EcoSystem, constant current (Compatible only with LOW, MED, and HI lamping)

*Driver specifications provided upon request to assist with control system integration.

5. LENS

■ **EXT/R**   QS Extra diffuse, reveal

6. FINISH (CHOOSE ONE)

☐ **AL**   QS Natural Anodized Aluminum (Standard Finish)
☐ **BK**   QS Black Powder Coat
☐ **BRS**   Brass Metallic Powder Coat
☐ **SV**   Silver Powder Coat
☐ **WH**   QS White Powder Coat
☐ **WH/AM**   ⚕ White Antimicrobial Powder Coat (for healthcare environments)
☐ **RAL____**   Specify RAL Classic Color code (ex: RAL3003) ralcolorchart.com/ral-classic

7. VOLTAGE (CHOOSE ONE)

☐ **UNV**   QS Universal Voltage (120VAC-277VAC)
☐ **347**   347 Volt (Driver options may be limited)

8. ADDITIONAL OPTIONS (OPTIONAL — CHOOSE ONE UNDER A & B, AND ANY UNDER C, IF DESIRED)

A. EMERGENCY OPTIONS

☐ **EMB/__³**   QS Emergency Battery (indicate quantity — each battery powers 4ft with a delivered lumen output of 1176lm)
☐ **EMC/__³**   QS Emergency Circuit (indicate quantity of 4ft sections to be illuminated by emergency circuit)

³For fixtures under 4ft in length, entire fixture will be illuminated with a proportional lumen output. Consult ALW for available options.

B. SENSOR OPTIONS (COMPATIBLE ONLY WITH 0-10V DRIVERS — DEFAULT QUANTITY IS 1 SENSOR PER 8FT, INDICATE ALTERNATE QUANTITY IF DESIRED)

☐ **ENLGHT/INT/__⁴**   QS Enlighted® integral smart sensor (occupancy, daylight, networking, and more)
☐ **OS/__**   0-10V remote occupancy sensor
☐ **PH/__**   0-10V remote photocell/daylight sensor

⁴Enlighted® Gateway and Energy Manager (by others) plus programming required. Learn more at enlightedinc.com.
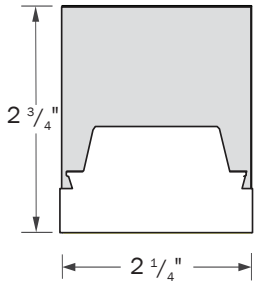
C. ADDITIONAL OPTIONS (COMPATIBLE ONLY WITH SUSPENDED MOUNT)

☐ **COMBO**   QS Combination 4.5" canopies at power feed locations to accommodate both power cord & suspension mount hardware.
☐ **SB**   Seismic Bracing

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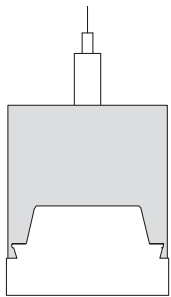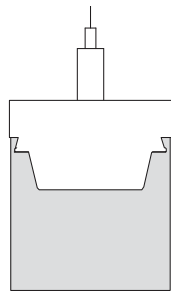
MECHANICAL DIAGRAMS — DIMENSIONS

2 ³/₄"

2 ¹/₄"

MECHANICAL DIAGRAMS — MOUNTING

SUSPENDED
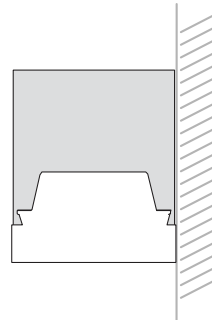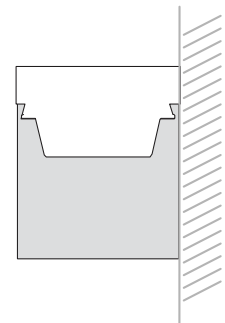
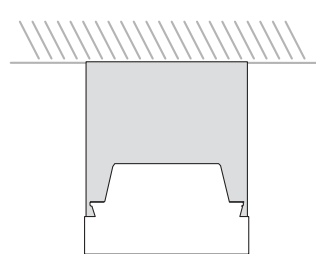**LP2SD**
SUSPENDED, DIRECT
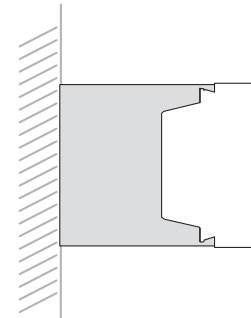
LP2SI
SUSPENDED, INDIRECT

SURFACE/WALL MOUNT

LP2WD
WALL-MOUNT, DIRECT

LP2WI
WALL-MOUNT, INDIRECT

LP2SMB
WALL/SURFACE, BACK-MOUNTED, FRONT-FACING

PERFORMANCE DETAILS — LED LAMPING

OUTPUT	DELIVERED LUMENS (LM/FT)	WATTS (W/FT)	EFFICACY (LM/W)	CRI OPTIONS	CCT OPTIONS
LOW[5]	619	7.1	87	80 90	3000K 3500K 4000K
MED[5]	844	10.1	84		
HI[5]	1144	14.4	79		
DECOR	286	5.9	48	N/A	
TUNE[6,7]	651	8	51		2700K-5700K
RGB[7]	Color-Changing RGB	5	N/A		N/A
RGBW[7]	Color-Changing RGB + 4000K White	5		80	4000K

[7]*Performance calculations are extrapolated based on data at 80 CRI and 3500K.*

[8]*Performance calculations are extrapolated estimates for mid-range CCTs. Cooler and warmer CCTs with provide lower delivered lumens (i.e. lower lm/W, higher W/lf).*

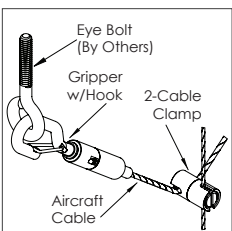[9]*DMX driver recommended; controller not included.*

SUSPENSION

CEILING HARDWARE

(1) 4.5" canopy per power feed location,
(1) bullet mount,
(1) 8' aircraft cable
(1) 2" canopy (for use with T-bar mounting) per suspension point

COMBO CANOPY

Choose option COMBO to specify 4.5" canopies at feed locations with power feed and aircraft cable suspension mounting.

Canopy finish is always white. Contact ALW for alternate colors.

SEISMIC BRACING

Add-on hardware includes cable gripper with hook, 2-cable clamp and specified length of aircraft cable per suspension point.

Eye Bolt
(By Others)

Gripper
w/Hook   2-Cable
Clamp

Aircraft
Cable

SS101718-A.0

ADDITIONAL OPTIONS & SPECIFICATIONS

ELECTRICAL PERFORMANCE

LED drivers are Class 2, L_{70} > 54,000 hours.
80+ CRI. Luminous flux +/- 5%.

LENS

Extruded, twin-layered, high-impact acrylic. EXT is white and extra diffuse with minimal- to no-source visibility.

REVEAL LENS – EXT/R

HOUSING

100% recyclable, extruded architectural grade 6061 aluminum with a 0.08" minimum wall thickness.

SAFETY & REGULATORY

ETL Listed (U.S. & Canada). Suitable for dry or damp locations.
Conforms to UL std. 1598, Luminaires.
Certified to CSA std. C22.2#250.0:2008 Ed. 3+G1;G2.

OPERATING CONDITIONS

Luminaire should be installed and operated ONLY in dry or damp locations where the ambient temperature ranges from -4°F to 122°F (-20°C to 50°C). Luminaire operation in environments outside the listed temperature range voids the warranty AND may damage the product or adversely impact lamp life, lumen output and color consistency.
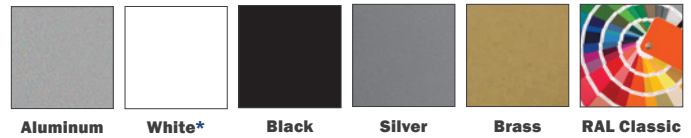
WARRANTY

Limited 5-year warranty. Details: alwusa.com/warranty

SENSOR OPTIONS

Optional, occupancy detection (OS) and/or daylight harvesting (PS) sensor available. Or upgrade to an optional Enlighted® Smart Sensor (ENLGHT) for additional capabilities. Contact ALW for details.

FINISH

Standard finish is "Ultimatte" aluminum — a smooth, clean, and durable finish achieved from a deep etch and two-step clear anodizing process. Other options are shown below.

| Aluminum | White* | Black | Silver | Brass | RAL Classic |

For healthcare environments, a white antimicrobial finish (WH/AM) is also available.