



LIGHTPLANE 11

LP11 | SUSPENDED, WALL

STANDARD SIZES

Virtually unlimited combinations of Linear and Downlight Lamping
Configurable in linear shapes and straight run sections

LAMPING

LED - Linear Direct, Indirect & Downlight - 3000K/3500K/4000K
Downlight Output: 800-4000 lumen options (80-90+ CRI)
Linear Uplight Options: LOW/MED/HI/DECOR/TUNE/RGB/RGBW (80-90+ CRI)
Linear Downlight Options: LOW/MED/HI (80 CRI)
Dimming down to 0%

FINISH

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

CONSTRUCTION

Industrial Strength Extruded 6061 Aluminum





PRODUCT SUBMITTAL WORKSHEET

SAMPLE PRODUCT CODE

LP11S – **SQ5** – **I1** – **HI/80/3000** – **0/10V/1%** – **DL800/3500/25** – **HEXSNT** – **0/10V/1%** – **8** – **G/HI/3500** – **0/10V/1%** – **G3/4** – **AL** – **UNV** –
 1 2 3 4 5 6 7 8 9 10 11 12 13 14
EMC/2 – **OS/3** – **COMBO** – **SB**
 15A 15B 15c

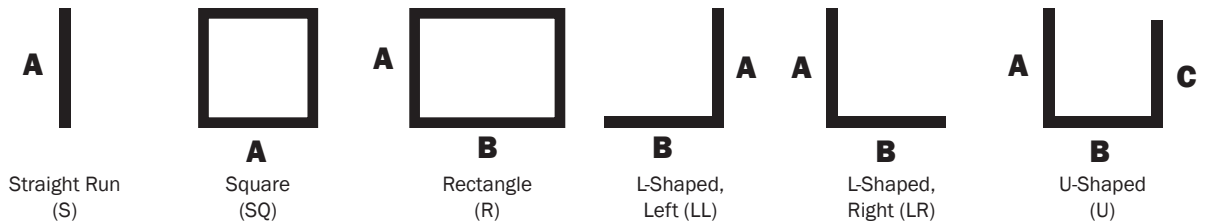
1. BASE MODEL (CHOOSE ONE)

- LP11S** Suspended
- LP11S1** Suspended, Single Mono 1-head unit (Skip Sections 2-5 and 9)
- LP11WM1** Wall, Single Mono 1-head unit (Skip Section 2-5 and 9)

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

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



3. INDIRECT CHANNEL OPTIONS (CHOOSE ONE)

- J** No indirect uplight (skip Steps 4-5)
- I1** Indirect uplight in one channel
- I2** Indirect uplight in two channels

4. LAMPING – INDIRECT/UPLIGHT (CHOOSE ONE UNDER A, B, & C, AS NECESSARY)

- | | | |
|---|------------------------------------|---------------------------------------|
| A. OUTPUT | B. CRI¹ | C. CCT² |
| <input type="checkbox"/> LOW | <input type="checkbox"/> 80 | <input type="checkbox"/> 3000K |
| <input type="checkbox"/> MED | <input type="checkbox"/> 90 | <input type="checkbox"/> 3500K |
| <input type="checkbox"/> HI | | <input type="checkbox"/> 4000K |
| <input type="checkbox"/> DECOR | | |
| <input type="checkbox"/> TUNE | | |
| <input type="checkbox"/> RGB | | |
| <input type="checkbox"/> RGBW (80CRI, 4000K White) | | |

| OUTPUT | DELIVERED LUMENS (LM/FT) | WATTS (W/FT) | EFFICACY (LM/W) |
|------------|--------------------------|--------------|-----------------|
| LOW | 1608 | 15.5 | 103 |
| MED | 2144 | 20.7 | 103 |
| HI | 2680 | 25.8 | 103 |
| DECOR | 784 | 11.8 | 66 |
| TUNE | 1787 | 17.2 | 103 |
| RGB & RGBW | N/A | 5 | N/A |

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

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



5. DRIVER – INDIRECT/UPLIGHT (CHOOSE ONE)

- 0/10V/S** 0-10V dimming down to 5% (Standard Dimming – Down to 10% for DECOR and TUNE lamping)
- 0/10V/1%** 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** Lutron Hi-lume 1% EcoSystem, constant current or constant voltage
- ECOSYS5** Lutron 5-Series 5% EcoSystem, constant current (Available only for LOW, MED, and HI lamping)

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

6. ACCENT – DOWNLIGHT (CHOOSE NONE OR ONE UNDER A, C, & D)

- N** None. Select when accent downlight lamping is not desired. Must select LED Illuminated Panel.

A. SPOT

- DL800**
- DL1000**
- DL1500**
- DL1800**
- DL2200**
- DL2600**
- DL2900**
- DL3300**
- DL3500**
- DL4000**

B. CRI

- 80**

C. CCT

- 3000K**
- 3500K**
- 4000K**

D. BEAM SPREAD

- 25**
- 40**

| DELIVERED LUMENS (LM) | WATTS (W) | EFFICACY (LM/W) |
|----------------------------------|-----------|-----------------|
| See page 7 for complete details. | | Up to 167 lm/W |

7. ACCESSORY – ACCENT DOWNLIGHT (CHOOSE ONE)

- N** None
- HEX** Hexcell Louver
- SNT** Snoot
- HEXSNT** Both Hexcell louver and Snoot



8. DRIVER – ACCENT DOWNLIGHT (CHOOSE ONE)

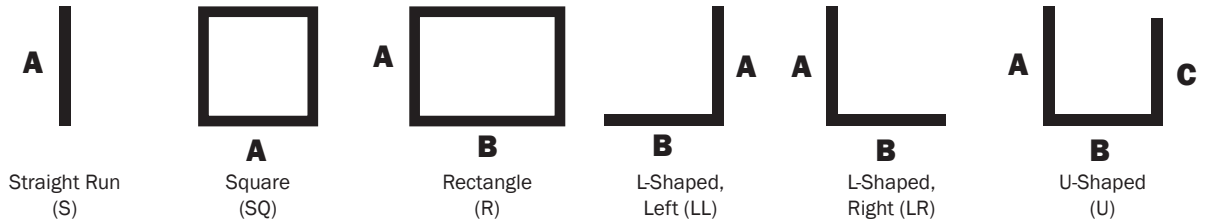
- 0/10V/S** 0-10V dimming down to 5% (Standard Dimming)
- 0/10V/1%** 0-10V dimming down to 1%
- 0/10V/0%** 0-10V premium dimming down to 0%
- DALI** DALI flicker-free dimming down to 0%
- DMX** DMX flicker-free dimming down to 0% (Not available for DL3500 or DL4000)
- ECOSYS1** Lutron Hi-lume 1% EcoSystem, constant current or constant voltage (Not available for DL3500 or DL4000)
- ECOSYS5** Lutron 5-Series 5% EcoSystem, constant current (Not available for DL3500 or DL4000)

*Driver options may be limited with DL800 and DL1000 single downlights. Driver specifications provided upon request to assist with control system integration.



9. QUANTITY — ACCENT DOWNLIGHT (CHOOSE ONE — NOT APPLICABLE FOR MONO 1-HEAD UNITS)

- N** None. Must select LED Illuminated Panel.
 --- Enter total quantity of downlights, calculated below. (Maximum 1x per linear foot of run length)
 Specify quantity per dimension based upon chosen configuration A: _____ B:_____ C:_____, and add/multiply together.
 Note: for SQ sections, multiply quantity by 4, and for R, multiply by 2 for total.



10. LED ILLUMINATED PANEL (CHOOSE ONE UNDER A, B, & C, AS NECESSARY)

- A. MODEL** **B. OUTPUT** **C. CCT**
- NONE*** **LOW** **3000K**
 G (Illuminated) **MED** **3500K**
 HI **4000K**

| DELIVERED LUMENS (LM/FT) | WATTS (W/FT) | EFFICACY (LM/W) |
|----------------------------------|--------------|-----------------|
| See page 7 for complete details. | | Up to 98 lm/W |

*If choosing None for LED illuminated panel, must select Accent - Downlight. Skip steps 11-12.

11. DRIVER — ILLUMINATED PANEL (CHOOSE ONE)

- 0/10V/S** 0-10V dimming down to 5% (Standard Dimming)
 0/10V/1% 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%
 ECOSYS1 Lutron Hi-lume 1% EcoSystem, constant current or constant voltage
 ECOSYS5 Lutron 5-Series 5% EcoSystem, constant current

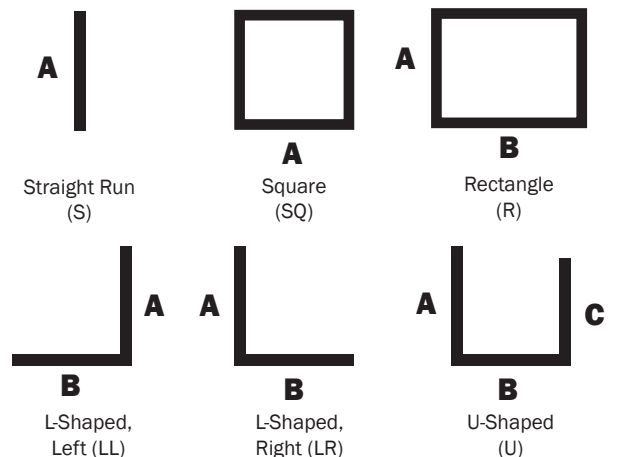
*Driver specifications provided upon request to assist with control system integration.

12. QUANTITY — ILLUMINATED PANEL (CHOOSE ONE)

- N** None. Must select Accent - Downlight.
 --- Use the table below to indicate quantity of illuminated panels per dimension. (NOTE: Ensure illuminated length does not exceed available run length, each downlight requires at least 1 foot of run length).

| DIMENSION | QTY OF 2FT | QTY OF 3FT | QTY OF 4FT |
|---------------|------------|-------------|-------------|
| A | | | |
| B | | | |
| C | | | |
| TOTAL: | G2/ _____ | - G3/ _____ | - G4/ _____ |


Note: for SQ sections, multiply quantity by 4, and for R, multiply by 2 for total.



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13. FINISH (CHOOSE ONE)

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

14. VOLTAGE (CHOOSE ONE)

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

15. ADDITIONAL OPTIONS (OPTIONAL – CHOOSE ONE UNDER A, B, & C, IF DESIRED)

A. EMERGENCY OPTIONS

- EMB/___³** Emergency Battery (*1 EMB supplied for 1 accent downlight, per fixture*)
- EMC/___³** Emergency Circuit (*Indicate quantity of Downlights to add to emergency circuit*)

³Consult ALW for available options.

B. SENSOR OPTIONS (COMPATIBLE ONLY WITH 0-10V DRIVERS – QUANTITY AUTOMATICALLY CALCULATED AS (1) PER 8FT)

- ENLGH⁴** Enlighted® remote smart sensor (*occupancy, daylight, networking, and more*) – Compatible with LP9SM1, LP9WE1
- ENLGH/INT⁴** Enlighted® integral smart sensor (*occupancy, daylight, networking, and more*) – Compatible with LP9S, LP9WE2, LP9WH
- OS** 0-10V remote occupancy sensor
- PH** 0-10V remote photocell/daylight sensor

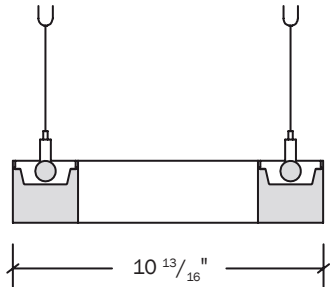
⁴Enlighted® Gateway *and* Energy Manager (by others) plus programming required. Learn more at enlightedinc.com.

C. ADDITIONAL OPTIONS (COMPATIBLE ONLY WITH SUSPENDED MOUNT)

- COMBO** Combination 4.5" canopy at power feed locations to accommodate both power cord & suspension mounting hardware.
- SB** Seismic Bracing (*Not applicable for Mono 1-Head units*)



MECHANICAL DIAGRAMS – MOUNTING & DIMENSIONS



SUSPENDED

SUSPENSION



CEILING HARDWARE

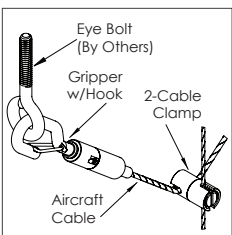
- (1) 4.5" canopy per power feed location,
- (1) bullet mount,
- (1) 8' aircraft cable
- (1) 2" canopy (for use with T-bar mounting) per suspension point



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.



PERFORMANCE DETAILS – ACCENT/DOWNLIGHT LAMPING

| SPOT | DELIVERED LUMENS (LM) | WATTS (W) | EFFICACY (LM/W) | CRI | CCT OPTIONS | BEAM SPREAD OPTIONS (DEGREES) |
|--------|-----------------------|-----------|-----------------|-----|-------------------------|-------------------------------|
| DL800 | 800 | 4.8 | 167 | 80 | 3000K 3500K 4000K | 25 40 |
| DL1000 | 1000 | 6.1 | 164 | | | |
| DL1500 | 1500 | 9.7 | 155 | | | |
| DL1800 | 1800 | 18.3 | 95 | 90 | | |
| DL2200 | 2200 | 23.1 | 95 | | | |
| DL2600 | 2600 | 28.4 | 90 | | | |
| DL2900 | 2900 | 32.5 | 89 | | | |
| DL3300 | 3300 | 38.7 | 84 | | | |
| DL3500 | 3500 | 43.2 | 81 | | | |
| DL4000 | 4000 | 51.2 | 78 | | | |



*Performance calculations are based on 80 CRI/3500K for DL800-DL1500, and 90 CRI/3500K for DL1800-DL4000.

PERFORMANCE DETAILS – ILLUMINATED PANELS

| ILLUMINATED PANEL (G) | DELIVERED LUMENS (LM/FT) | WATTS (W/FT) | EFFICACY (LM/W) | CRI OPTIONS | CCT OPTIONS |
|-----------------------|--------------------------|--------------|-----------------|-------------|-------------------------|
| LOW | 900 | 7 | 98 | 80 | 3000K 3500K 4000K |
| MED | 1200 | 9 | 93 | | |
| HI | 1500 | 14.5 | 87 | | |



ADDITIONAL OPTIONS & SPECIFICATIONS

ELECTRICAL PERFORMANCE

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

LINEAR LENS

White opal acrylic with minimal- to no-source-visibility.

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.

For Integral Driver:

Conforms to UL std. 1598, Luminaires.

Certified to CSA std. C22.2#250.0:2008 Ed. 3+G1;G2.

For Remote Driver:

Conforms to UL std. 2108, Luminaires.

Certified to CSA std. C22.2#9.0:1996 Ed. 1+S1.

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

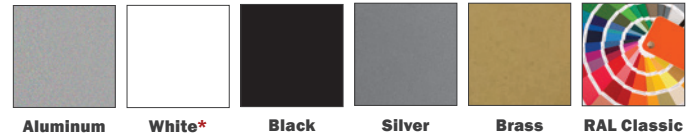
Limited 5-year warranty. Details: alwusa.com/warranty

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



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