

LIGHTPLANE 5

LP5 | SUSPENDED, WALL, SURFACE

STANDARD SIZES

5" 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%
Accent Downlights Available (800/1000/1500LM Output Options)

FINISH

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

CONSTRUCTION

Industrial Strength Extruded 6061 Aluminum





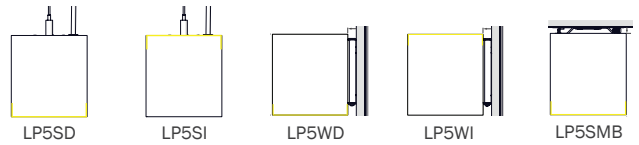
PRODUCT SUBMITTAL WORKSHEET

SAMPLE PRODUCT CODE

LP5SD – SQ5 – HI/90/3500 – 0/10V/1% – EXT/F – DL1000/80/3500/25 – HEX – 0/10V/1% – 1 – AL – UNV – EMB/1 – OS/3 – COMBO – SB
 1 2 3 4 5 6A 6B 6c 6D 7 8 9 10 11 12A 12B 12c

1. BASE MODEL (CHOOSE ONE)

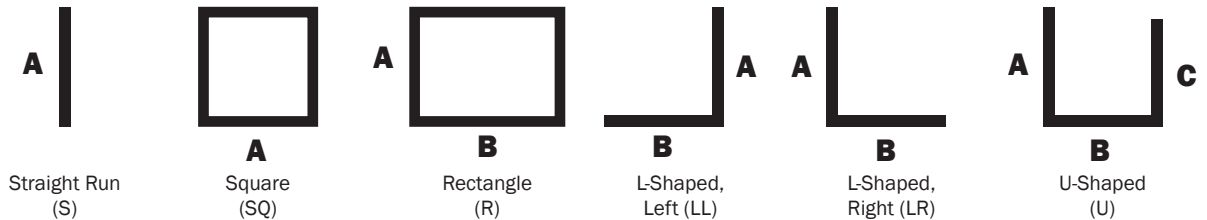
- LP5SD** 5" Suspended, Direct
- LP5SI** 5" Suspended, Indirect
- LP5WD** 5" Wall-Mount, Direct
- LP5WI** 5" Wall-Mount, Indirect
- LP5SMB** 5" Wall/Surface, Back-Mounted, Front-Facing



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. LED LAMPING – PRIMARY (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) | | |

DELIVERED LUMENS (LM/FT)	WATTS (W/FT)	EFFICACY (LM/W)
See page 7 for complete details.		Up to 80 lm/W

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

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



4. DRIVER — PRIMARY (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 (Compatible only with LOW, MED, or HI lamping)

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

5. LENS — PRIMARY

- EXT/F** Extra diffuse, flush

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

- N** None. Select when Accent Downlight Lamping is not desired.

- | | | | |
|---|---|---|--|
| A. SPOT | B. CRI | C. CCT | D. BEAM SPREAD |
| <input type="checkbox"/> DL800
<input type="checkbox"/> DL1000
<input type="checkbox"/> DL1500 | <input checked="" type="checkbox"/> 80 | <input type="checkbox"/> 3000K
<input type="checkbox"/> 3500K
<input type="checkbox"/> 4000K | <input type="checkbox"/> 25
<input type="checkbox"/> 40 |

DELIVERED LUMENS (LM)	WATTS (W)	EFFICACY (LM/W)
See page 7 for complete details.		~155+

7. ACCESSORY — ACCENT DOWNLIGHT

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



8. DRIVER — ACCENT DOWNLIGHT (CHOOSE ONE)

- N** None. Select when Accent Downlight Lamping is not desired.
- [_____]** Same as Driver — Primary (Step 4)

9. QUANTITY — ACCENT DOWNLIGHT (CHOOSE ONE)

- N** None
- Enter total quantity of downlights desired. (NOTE: Each downlight requires 7.25" of linear length in the housing)



10. 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

11. VOLTAGE (CHOOSE ONE)

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

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

A. EMERGENCY OPTIONS

- EMB/___³** Emergency Battery (indicate quantity — each battery powers 4ft with a delivered lumen output of 1123lm)
- EMC/___³** 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 more details.

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

- ENLGH/___⁴** Enlighted® remote smart sensor (occupancy, daylight, networking, and more)
- ENLGH/INT/___⁴** Enlighted® integral smart sensor (occupancy, daylight, networking, and more)
- OS/___** 0-10V remote occupancy sensor
- PH/___** 0-10V remote photocell/daylight sensor

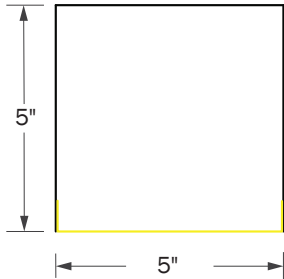
⁴Enlighted® Gateway and Energy Manager (by others) plus programming required. Learn more at enlightedinc.com.

C. ADDITIONAL OPTIONS (COMPATIBLE ONLY WITH SUSPENDED MOUNT)

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

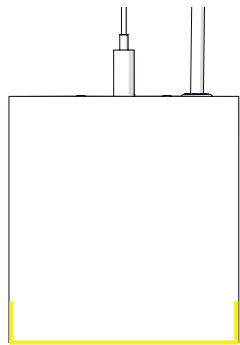


MECHANICAL DIAGRAMS – DIMENSIONS

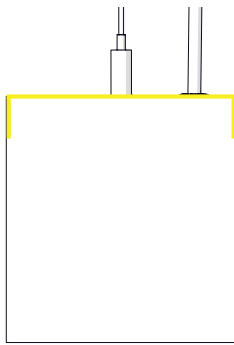


MECHANICAL DIAGRAMS – MOUNTING

SUSPENDED

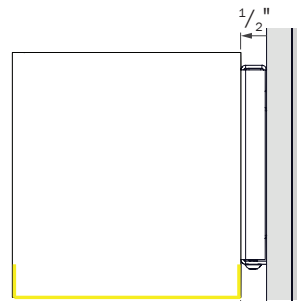


LP5SD
SUSPENDED, DIRECT

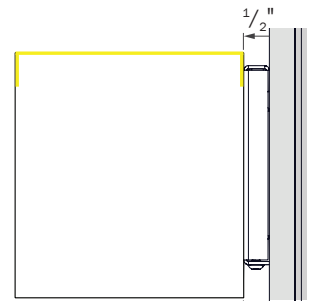


LP5SI
SUSPENDED, INDIRECT

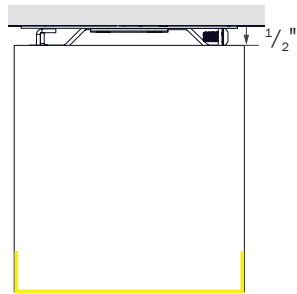
SURFACE/WALL MOUNT



LP5WD
WALL-MOUNT, DIRECT



LP5WI
WALL-MOUNT, INDIRECT



LP5SMB
WALL/SURFACE,
BACK-MOUNTED,
FRONT-FACING

**Shown with optional surface mount brackets*



SUSPENSION MOUNTING



CEILING HARDWARE

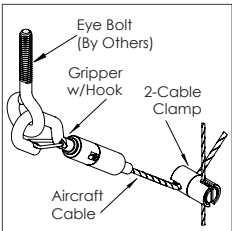
- (1) 4.5" canopy per power feed location,
- (1) bullet mount,
- (1) 8' aircraft cable
- (1) 2" canopy (for use with T-bar mounting) per suspension point



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 – DIRECT OR INDIRECT LAMPING

OUTPUT	DELIVERED LUMENS (LM/FT)	WATTS (W/FT)	EFFICACY (LM/W)	CRI OPTIONS	CCT OPTIONS
LOW⁵	587	7.3	80	80 90	3000K 3500K 4000K
MED⁵	783	9.8	80		
HI⁵	979	12.2	80		
DECOR	286	5.9	48	N/A	2700K-5700K
TUNE^{5,7}	653	8.2	80		
RGB⁷	Color-Changing RGB	5	N/A		
RGBW⁷	Color-Changing RGB + White	5		80	4000K

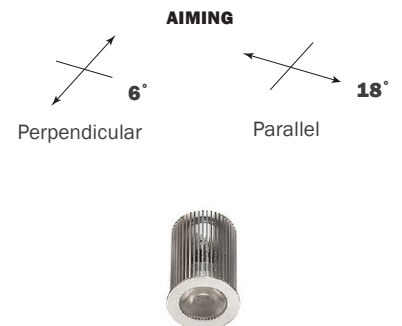
⁵Performance calculations are based on data of MED output at 80 CRI and 3500K. LOW and HIGH calculations are extrapolated values.

⁶Performance calculations are extrapolated estimates for mid-range CCTs. Cooler and warmer CCTs will provide lower delivered lumens (i.e. lower lm/W, higher W/lf).

⁷DMX driver recommended; controller not included.

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			



SS092818-A.0



ADDITIONAL OPTIONS & SPECIFICATIONS

ELECTRICAL PERFORMANCE

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

LENS OPTIONS

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



FLUSH LENS – EXT/F

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

INTEGRAL DOWNLIGHTS

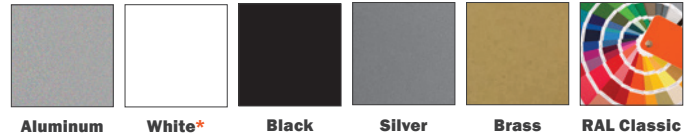
Optional, aimable accent downlights deliver 800-1500 lumens with a beam spread of 25° or 40°. Hex cell (HEX) and snoot (SNT) accessories are also available.

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.



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