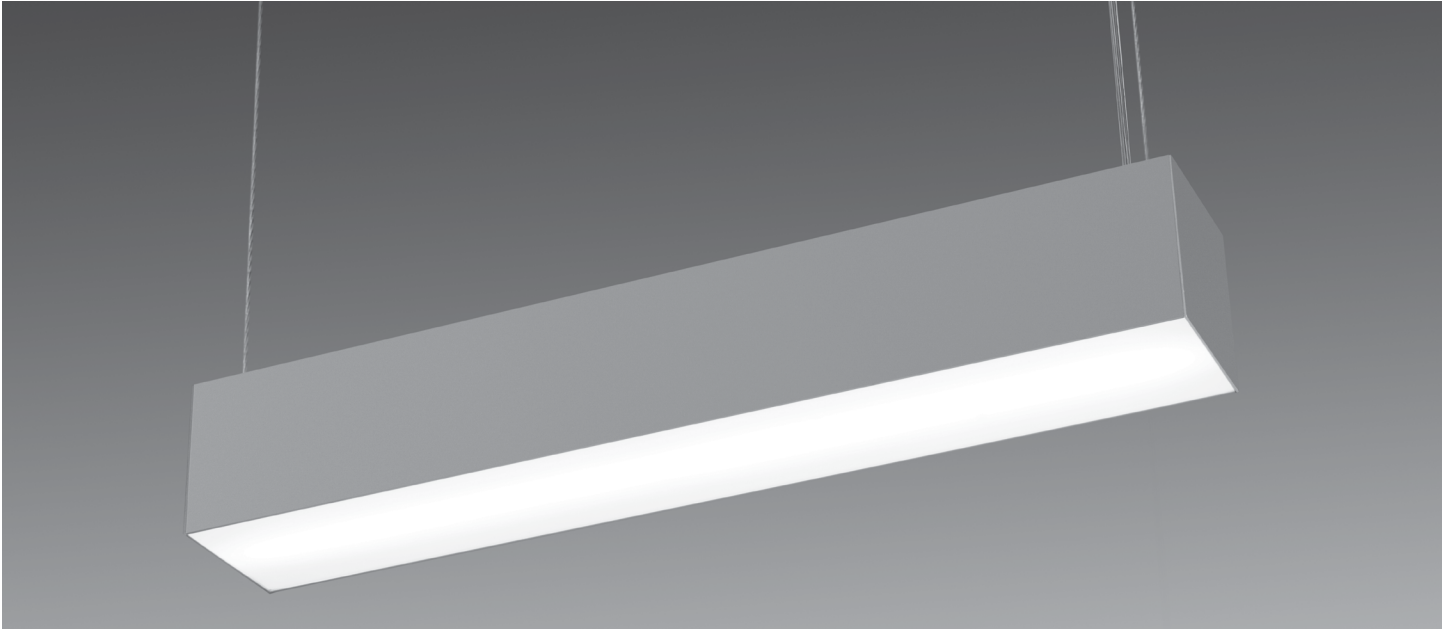




# LIGHTPLANE 5

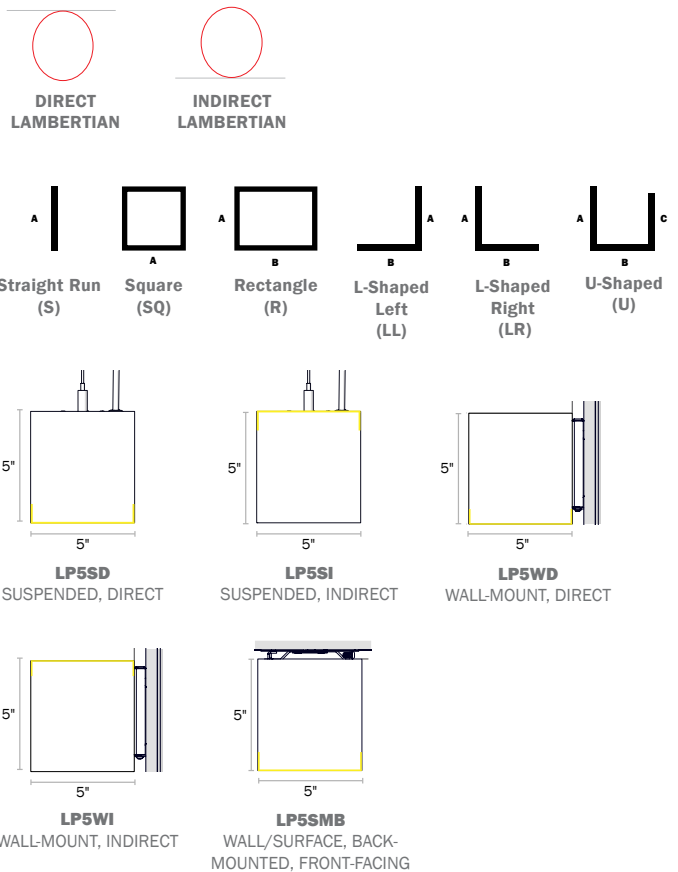
LP5 | SUSPENDED, WALL, SURFACE



## SPECIFICATIONS

<b>PROFILE</b>	5" Aperture
<b>SIZES</b>	Configurable in linear shapes and straight run sections
<b>LED OUTPUT</b>	Linear: 600 - 1050 lm/ft Downlights: 800 - 1500 lm/unit
<b>CCT/CRI</b>	2700K/3000K/3500K/4000K • 80 or 90+ CRI Tunable White (2700K - 6500K) • RGB and RGB+W
<b>DIMMING/ DRIVER</b>	Integral and Remote Driver: 0-10V, DALI, DMX, Lutron®, PoE (Molex, Igor, NuLEDs). Dimming to 0% for select models.
<b>POWER</b>	Linear: 5.3 - 9.1 W/ft Downlights: 5.1 - 10.5 W/spot
<b>INPUT</b>	120VAC, 277VAC, or 347VAC
<b>OPTICS</b>	Direct and indirect lambertian
<b>FINISHES</b>	16 powder coat finishes - Custom finishes also available 10 standard acoustic colors
<b>MATERIAL</b>	6061 Extruded Aluminum
<b>ENVIRONMENT</b>	Dry or damp locations

## DISTRIBUTIONS & PROFILES



Not to scale. Dimensions are nominal. Consult factory for CAD drawing



\*Safety and Performance information available on last page. Output and other specifications available on page 7.



# PRODUCT SUBMITTAL WORKSHEET


1	2	3	4	5	6	7	8	9	10	11	12a	12b	12c
---	---	---	---	---	---	---	---	---	----	----	-----	-----	-----

**EXAMPLE: LP5SD – S10 – LOW/80/3000K – DALI – EXT/F – N – HEX – DMX – N – AL – UNV – EMB/25 – NLTAIR – SB**


1 2 3 4 5 6 7 8 9 10 11 12a 12b 12c

1. BASE MODEL (CHOOSE 1)		2. SHAPE/LENGTH* (CHOOSE 1 & ENTER LENGTH IN FEET) – FOR CUSTOM ANGLES, CONTACT ALW		3. LED LAMPING (CHOOSE 1 FOR EACH)		
<b>LP5SD</b>	5" Suspended, Direct	<b>S__</b>	Individual/Straight Run Section (enter length in product code above, ex. S5)	<b>A. OUTPUT</b>	<b>B. CRI<sup>2</sup></b>	<b>C. CCT<sup>3</sup></b>
<b>LP5SI</b>	5" Suspended, Indirect	<b>SQ__</b>	Square Configuration (enter side length A, ex: SQ5)	<b>LOW</b> (600 lm/ft)	<b>80</b>	<b>2700K</b> (90 CRI Only)
<b>LP5WD</b>	5" Wall-Mount, Direct	<b>R__</b>	Rectangular Configuration (enter side lengths A and B, ex. R5-7)	<b>MED</b> (825 lm/ft)	<b>90</b>	<b>3000K</b>
<b>LP5WI</b>	5" Wall-Mount, Indirect	<b>LL_ _</b>	L-Shaped, Left Configuration (enter side lengths A and B, ex. LL5-7)	<b>HI</b> (1050 lm/ft)		<b>3500K</b>
<b>LP5SMB</b>	5" Wall/Surface, Back-Mounted, Front-Facing	<b>LR_ _</b>	L-Shaped, Right Configuration (enter side lengths A and B, ex. LR5-7)	<b>TUNE</b> (2700K-6500K, 80CRI)		<b>4000K</b>
		<b>U_ _ _</b>	U-Shaped Configuration (enter side lengths A, B, and C, ex. U5-7-4)	<b>RGB</b> (122lm/ft)		
				<b>RGBW</b> (White Chip: 3500K, 80CRI)		
				<b>CSTM_____</b> <sup>1</sup> (Enter lumens in product code above. Ex. 0100=100lm/ft)		


<sup>1</sup>Lengths are nominal and may vary based on lamping and other specification selections. Consult ALW when exact lengths are required.  
<sup>2</sup>Shape orientation (Looking from the Ceiling down to the floor).




(S)




(SQ)




(R)



(LL)

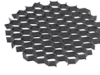



(LR)



(U)

<sup>1</sup>Consult ALW for custom lumen packages.  
<sup>2</sup>CRI not applicable for TUNE, RGB, or RGBW lamping.  
<sup>3</sup>CCT not applicable for TUNE, RGB, or RGBW lamping.

4. DRIVER – DIRECT* (CHOOSE 1)	5. LENS – PRIMARY	6. ACCENT – DOWNLIGHT (CH. 1 FOR EACH)	7. ACCESSORY – ACCENT DOWNLIGHT (CH. 1)
<b>V00</b> (0-10V, dim to 0%) <b>V01</b> (0-10V, dim to 1%) <b>V05</b> (0-10V, dim to 5%) <b>LDE1</b> (Lutron ECOSYS1, 0-10V, dim to 1%) <b>TSERIES</b> (Lutron tuneable white) <b>DALI</b> (DALI, dim to 0%) <b>DMX</b> (DMX, dim to 0%) <b>POEM</b> (POE Molex) <b>POEI</b> (POE IGOR) <b>POEN</b> (POE Nuleds) <b>POE*</b> (POE Ready)	<b>EXT/F</b> Extra diffuse, flush	<b>N</b> No Downlights <b>A. SPOT</b> <b>DL800</b> (800 lm) <b>80</b> <b>2700K</b> <b>DL1000</b> (1000 lm) <b>90</b> <b>3000K</b> <b>DL1500</b> (1500 lm) <b>3500K</b> <b>4000K</b> <b>D. BEAM SPREAD</b> <b>25</b> <b>40</b>	<b>N</b> (None) <b>HEX</b> (Hexcell Louver) <b>SNT</b> (Snoot) <b>HEXSNT</b> (Hexcell Louver and Snoot)   <b>HEXCELL LOUVER</b> <b>SNOOT</b>

<sup>\*</sup>See 'Driver', 'Sensor' and lamping charts for driver details and sensor compatibility.  
<sup>\*</sup>Choose desired PoE solution not listed. Contact customer service to review and confirm the PoE system of your choice.

8. DRIVER – ACCENT DOWNLIGHT (CHOOSE 1)	9. QUANTITY – ACCENT DOWNLIGHT (CHOOSE 1)	10. FINISH* (CHOOSE 1)	11. VOLTAGE (CHOOSE 1)
<b>N</b> None ----- Same as Driver – Primary (Step 4)	<b>N</b> None ----- <sup>5</sup> Enter total quantity of downlights desired. <sup>5</sup> Each downlight requires 7.25" of linear length in the housing	<b>STANDARD FINISHES</b> <b>SW</b> <input type="checkbox"/> Satin White <b>SB</b> <input checked="" type="checkbox"/> Satin Black <b>AS</b> <input type="checkbox"/> Aluminum Silver Anodized Effect <b>TB</b> <input checked="" type="checkbox"/> Textured Black <b>PREMIUM FINISHES</b> -- See chart on page 5 for premium finishes. Manually type in the finish code (Ex: OB = Oil-Rubbed Bronze) <b>SPECIAL ORDER FINISHES*</b> <b>RAL_____</b> Specify RAL Classic Color (Ex: RAL 3003) <b>CCM_____</b> Custom Color Match <sup>*</sup> Manually type in the finish code for special order finishes types	<b>UNV</b> Universal Voltage (120VAC-277VAC) <b>347</b> 347 Volt (Driver options may be limited. Not available with EMB)

CONTINUES ON NEXT PAGE 



## PRODUCT SUBMITTAL WORKSHEET

<b>12a. EMERGENCY OPTIONS</b> (OPTIONAL, CH. 1)	<b>12b. SENSOR OPTIONS*</b> (OPTIONAL, CHOOSE 1)
---	--

- EMB/\_\_\_**<sup>6</sup> Emergency Battery (*indicate QTY – each battery powers 4ft. section @ 1492lm. Not available in 347 V*)
- EMC/\_\_\_**<sup>6</sup> Emergency Circuit (*indicate QTY of 4ft sections to be illuminated by emergency circuit*)

<sup>6</sup>Consult ALW for available options.

- |   |  |  |
|---|--|--|
| <p><b>N</b> (None)</p> <p><b>WLN/INT/___</b> (Cooper Wavelinx, integral)</p> <p><b>WLN/___</b> (Cooper Wavelinx, remote)</p> <p><b>ENLGT/___</b> (Enlighted, remote)</p> <p><b>ENLGT/INT/___</b> (Enlighted, integral)</p> <p><b>VRF/___</b> (Lutron Vive, integral)</p> <p><b>VDO/___</b> (Lutron Vive, integral+ occ/daylight sensor)</p> <p><b>FCJS/___</b> (Lutron, remote)</p> <p><b>FCJS/S/___</b> (Lutron, remote + occ/daylight sensor)</p> | <p><b>MLX/INT/___</b> (Molex POE, integral)</p> <p><b>MLX</b> (Molex POE, remote)</p> <p><b>NLT/INT/___</b> (nLight wired, integral occ/daylight sensor)</p> <p><b>NLT</b> (nLight wired remote connection)</p> <p><b>NLTAIR/INT/___</b> (nLight AIR, integral)</p> <p><b>NLTAIR</b> (nLight AIR, remote connection)</p> <p><b>OS/PH/INT/___</b> (Acuity 0-10VDC integral occ/daylight sensor)</p> <p><b>OS/INT/HV/___</b> (Legrand Wattstopper High Voltage integral occ/daylight sensor)</p> <p><b>OS/PH/HV/___</b> (Hubbel WASP remote occ/daylight sensor)</p> |  |
|---|--|--|

<sup>6</sup>Quickship availability on occupancy and photocell/daylight sensors may vary. Contact ALW for more information.  
<sup>7</sup>Default quantity is 1 sensor per 8ft. type alternate quantity into product code above if desired. Sensor descriptions available on page 7.  
<sup>8</sup>Not all sensors are compatible with all drivers. See 'Driver', 'Sensor' and lamping charts for driver details and sensor compatibility.

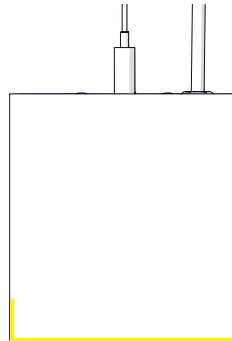
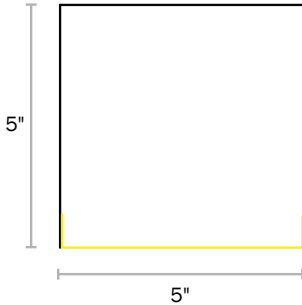
<b>12c. ADDITIONAL OPTIONS</b>
--------------------------------

- SB** Seismic Bracing

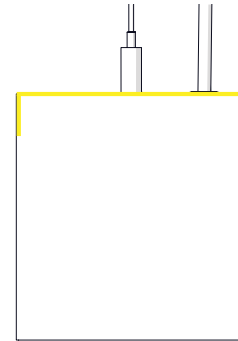


**MECHANICAL DIAGRAMS – MOUNTING & DIMENSIONS**

**SUSPENDED**

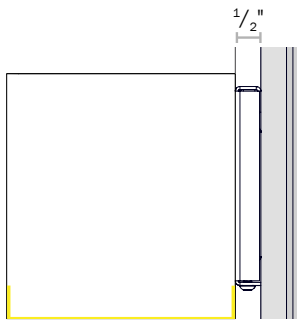


**LP5SD**  
SUSPENDED, DIRECT

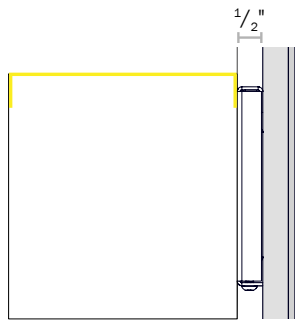


**LP5SI**  
SUSPENDED, INDIRECT

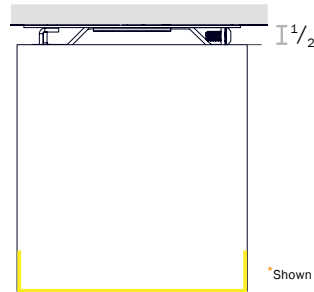
**SURFACE/WALL MOUNT**



**LP5WD**  
WALL-MOUNT, DIRECT



**LP5WI**  
WALL-MOUNT, INDIRECT

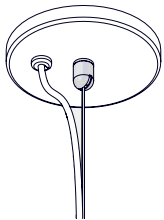


**LP5SMB**  
WALL/SURFACE,  
BACK-MOUNTED,  
FRONT-FACING

\*Shown with optional surface mount brackets

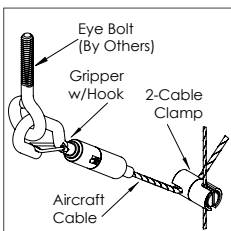
**SUSPENSION MOUNTING OPTIONS**

**CEILING HARDWARE**



- 4.5" canopy per power feed location. Canopy finish is always white. Contact ALW for alternate colors.
- Bullet mount,
- 8' aircraft cable
- 2" canopy (for use with T-bar mounting) per suspension point

**SEISMIC BRACING (SB)**



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



## FINISHES

Standard finishes are available at no additional charge.

### STANDARD FINISHES

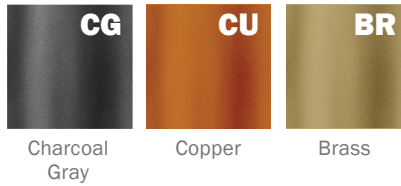


### PREMIUM FINISHES

#### BASIC POWDER COAT



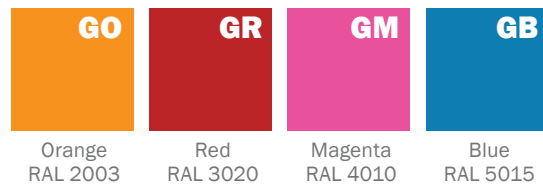
#### METALLIC POWDER COAT



#### SATIN ANODIZED EFFECT POWDER COAT



#### GLOSS POWDER COAT (80-95% GLOSS)



Contact ALW Quotes for sample paint finish swatches.

### SPECIAL ORDER FINISHES\*



#### RAL CLASSIC COLORS (80-95% GLOSS): RAL\_ \_ \_ \_

Most RAL Classic Colors are available for a minimum setup fee. On your specification submittal choose your RAL color by entering the 4-digit RAL code (Ex: RAL 3003). See [www.alw-inc.com/resources/finishes](http://www.alw-inc.com/resources/finishes)



#### CUSTOM COLOR MATCH: CCM\_ \_ \_ \_

Custom powder coat color matching is available for a premium setup fee. Consult ALW for additional information.

\*An individual setup fee will apply to each unique Special Order Finish per purchase order.  
*(ex: RAL 5023 and RAL 2008 are specified for multiple line items on a purchase order. 2x setup fees will apply)*

\*Printed or on-screen colors are only approximations - consult actual Color Chip Set before specifying



## PERFORMANCE DETAILS — DIRECT OR INDIRECT LAMPING

OUTPUT	DELIVERED LUMENS (LM/FT)	WATTS (W/FT)	EFFICACY (LM/W)	CRI OPTIONS	CCT OPTIONS
<b>LOW</b> <sup>7</sup>	600	5.3	Up to ~115	80 90	2700K (90CRI Only) 3000K 3500K 4000K
<b>MED</b> <sup>7</sup>	825	7.2			
<b>HI</b> <sup>7</sup>	1050	9.1			
<b>TUNE</b>	WW: 416 CW: 458 Total: 874	8.8	Up to ~104	N/A	2700K-6500K
<b>RGB</b> <sup>8</sup>	RGB: 122	4.4	N/A		N/A
<b>RGBW</b> <sup>9</sup>	RGB: 122 RGB+W: 317 White Only: 195	4.4		80 (White Chip)	3500K (White Chip)

<sup>7</sup>Performance calculations are based on the following LM-79 test: 4000K, 80CRI, HIGH output. MED and LOW values are extrapolated distributions.

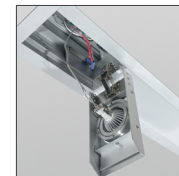
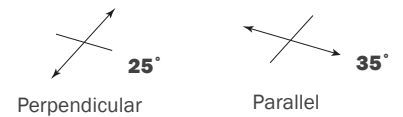
<sup>8</sup>Performance calculations are derived from LM-79 test with all RGB LEDs illuminated (Red, Green, Blue).

<sup>9</sup>Performance calculations are derived from the following LM-79 tests: 1) RGB LEDs illuminated, 2) RGB+W LEDs illuminated, 3) White LED only illuminated.

## PERFORMANCE DETAILS — ACCENT/DOWNLIGHT LAMPING

SPOT	DELIVERED LUMENS (LM)	EFFICACY (LM/W)	CRI	CCT OPTIONS	BEAM SPREAD OPTIONS (DEGREES)

### DOWNLIGHT AIMING



Downlights are centered in a 7.5" long, hinged panel that opens to provide access for lamp installation, replacement and/or maintenance.



## DRIVERS

PRODUCT CODE	DESCRIPTION
V00	0-10V dimming down to 0% (dim to off).
V01	0-10V dimming down to 1%.
V05	0-10V dimming down to 5% (Down to 10% for TUNE lamping).
LDE1	(LDE1) Lutron Hi-lume 1% EcoSystem LED driver with Soft-on, Fade-to-Black dimming technology.
TSERIES	Lutron T-Series Tunable White Class 2 LED Driver (For use with Lutron Quantum Control Systems)
DALI	DALI flicker-free dimming down to 0%.
DMX	DMX flicker-free dimming down to 0%.
POEM	Molex CoreSync PoE LED Driver. Contact ALW to assist with your project.
POEI	IGOR PoE LED Driver. Contact ALW to assist with your project.
POEN	NuLEDS PoE LED Driver. Contact ALW to assist with your project.
POE	PoE Ready LED Driver. Contact ALW to assist with your project.

\* Most drivers can be programmed to specific dimming levels if desired. Contact ALW for specific dimming level requests.  
 ALW lighting fixtures are intended for use with a wide range of sensors, lighting controls, LED drivers, and building management systems. If there are specific components required for your application that aren't listed on this spec sheet, please contact ALW customer support today to specify a compatible solution of your choice.

DRIVER/LED LAMPING COMPATIBILITY						
	STD	TUNE	RGB	RGB(W)	CA TITLE 24 JA8/JA10 <sup>10</sup>	IEEE P1789 & HD TV STUDIO <sup>11</sup>
V00	●	●			●	
V01	●	●			●	
V05	●	●			●	
LDE1	●				●	●
TSERIES		●			●	●
DALI	●	●			●	
DMX	●	●		●	PER REQUEST	PER REQUEST
POEM	PER REQUEST				●	●
POEI	PER REQUEST				●	●
POEN	PER REQUEST				●	●

- - Indicates compatibility
- \*Standard lamping (STD) - LOW/MED/HI
- <sup>10</sup>Fixtures specified with 90CRI 2700K, 3000K, 3500K, and 4000K lamping with applicable LED drivers have the ability to conform to California Title 24 JA8 and JA10 Appendices
- <sup>11</sup>The following drivers conform to IEEE P1789 Flicker Standard: 'IEEE Recommended Practices for Modulating Current in High-Brightness LEDs for Mitigating Health Risks to Viewers'. These drivers may also be installed in HD TV Studio applications utilizing high frequency camera equipment.



**SENSORS**

	<b>PRODUCT CODE</b>	<b>DESCRIPTION</b>	<b>Location</b>
	<b>N</b>	None. Choose when sensors are not desired.	-
<b>COOPER WAVELINX</b>	<b>WLNx/INT</b>	Wavelinx Wireless integral occ/daylight sensor (WaveLinx part: OEM-WAA)	Integral
	<b>WLNx</b>	Fixture is built with 0/10V wiring to connect to Wavelinx Wireless sensors and power/relay packs (sensors and equipment not provided by ALW)	Remote
<b>ENLIGHTED™</b>	<b>ENLGHt/INT</b>	Enlighted integral connected lighting smart sensor - occ/daylight/networking (Enlighted Part: SU-5E-CL)	Integral
	<b>ENLGHt</b>	Enlighted® remote connected lighting smart sensor - occ/daylight/networking (Enlighted Part: SU-5S-H-CL)	Remote
<b>LUTRON VIVE</b>	<b>VRF</b>	Lutron® Vive integral RF wireless fixture control (Lutron Part: DFCSJ-OEM-RF)	Integral
	<b>VDO</b>	Lutron® Vive integral RF wireless fixture control + daylight/occ sensor (Lutron Part: DFCSJ-OEM-OC)	Integral
	<b>FCJS</b>	Lutron® Vive remote RF wireless fixture control (Lutron Part: FCJS-ECO or FCJS-010)	Remote
	<b>FCJS/S</b>	Lutron® Vive remote RF wireless fixture control + daylight/occ sensor (Lutron Part: FCJS-ECO or FCJS-010, & FC-Sensor)	Remote
<b>MOLEX POE CORESYNC</b>	<b>MLX/INT</b>	Molex CoreSync PoE Integral Fixture-Mounted Sensor R - occ/daylight/temperature/humidity (Molex Part: 182091-1000)	Integral
	<b>MLX</b>	Molex PoE sensors for use with Molex/PoE drivers. Customer will need to determine who to purchase PoE equipment from	Remote
<b>NLIGHT WIRED®</b>	<b>NLT/INT</b>	Fixture is built with nLight Wired integral components specified by agency. Contact ALW to review project details.	Integral
	<b>NLT</b>	Fixture is built to connect to nLight Wired remote components specified by agency. Contact ALW to review project details.	Remote
<b>NLIGHT WIRELESS®</b>	<b>NLTAIR/INT</b>	Fixture is built with nLight Air (Wireless) components specified by agency. Contact ALW to review project details.	Integral
	<b>NLTAIR</b>	Fixture is built to connect to nLight Air (Wireless) remote components specified by agency. Contact ALW to review project details.	Remote
<b>VALUE SENSORS</b>	<b>OS/PH/INT</b>	Acuity 0-10VDC Integral occ/daylight sensor (Acuity Part: MSD 7 ADC WH) Automated Dimming Functionality Only. Manual Dimming not available. Customer to set sensor functionality in the field. Lowest dim level depends on driver.	Integral
	<b>OS/INT/HV</b>	Legrand Wattstopper <b>High Voltage</b> Integral occ/daylight on/off sensor (Part: FS-355) On/Off or Manual Dimming Functionality Only (based on occupancy and daylight). Connect fixture 0/10V wires to wall dimmer in the field. No Automated Dimming available.	Integral
	<b>OS/PH/HV</b>	Hubbell WAsP <b>High Voltage</b> 0-10V remote surface mount occ/daylight sensor. 120/277/347VAC input (Hubbell Part: WSPDSMUNV) Automated Dimming Functionality: Connect fixture 0/10V wires to sensor in the field. Adjust occ/photo cell settings as desired. On/Off or Manual Dimming Functionality: Turn photocell functionality OFF. Cap off 0/10V wires on sensor. Connect fixture 0/10V wires to wall dimmer in the field.	Remote

\*All connected lighting sensors/systems must be programmed in the field by an electrical commissioner familiar with the system. Refer to the 'Sensor Compatibility' and 'Driver/Sensor Compatibility' charts to specify compatible sensors, LED lamping, and LED driver systems.





**SENSORS CONT'D**

SENSOR COMPATIBILITY								
PRODUCT CODE		SENSOR TYPE	MAX MT HT	CA TITLE 24	STD*	TUNE	RGB	RGB(W)
COOPER WAVELINX	WLN <sub>X</sub> /INT	OCCUPANCY/PHOTOCELL	15 ft	●	●			
	WLN <sub>X</sub>		15 ft	●	●			
ENLIGHTED™	ENLGH <sub>T</sub> /INT	OCCUPANCY/PHOTOCELL	15 ft	●	●	CUSTOM REQUEST		
	ENLGH <sub>T</sub>	OCCUPANCY/PHOTOCELL	40 ft	●	●	CUSTOM REQUEST		
LUTRON VIVE	VRF	WIRELESS CONTROL	12 ft	●	●			
	VDO	OCCUPANCY/PHOTOCELL	12 ft	●	●			
	FCJS	WIRELESS CONTROL	12 ft	●	●			
	FCJS/S/	OCCUPANCY/PHOTOCELL	12 ft	●	●			
MOLEX POE CORESYNC	MLX/INT	OCCUPANCY/PHOTOCELL TEMPERATURE/HUMIDITY	16 ft	●	●			
	MLX		16 ft	●	●	●	CUSTOM REQUEST	CUSTOM REQUEST
NLIGHT WIRED®	NLT/INT	OCCUPANCY/PHOTOCELL	15 ft	●	●			
	NLT		15 ft	●	●			
NLIGHT WIRELESS®	NLTAIR/INT	OCCUPANCY/PHOTOCELL	15 ft	●	●			
	NLTAIR		15 ft (average)	●	●			
VALUE SENSORS	OS/PH/INT	OCCUPANCY/PHOTOCELL	15 ft		●			
	OS/INT/HV	OCCUPANCY/PHOTOCELL	15 ft	●	●	■	■	■
	OS/PH/HV	OCCUPANCY/PHOTOCELL	45 ft	●	●	■	■	■

● - Indicates compatibility   ■ - On/off sensor functionality only

\*Standard Lamping (STD) - LOW/MED/HI



**SENSORS (CONT'D)**

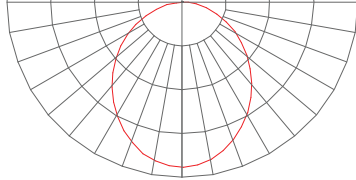
DRIVER/SENSOR COMPATIBILITY									
	WLNx/INT	WLNx	ENLGHt/ INT	ENLGHt	VRF	VDO	FCJS	FCJS/S /	MLX/INT
V00	●	●					●	●	
V01	●	●					●	●	
V05	●	●					●	●	
LDE1					●	●	●	●	
Tseries									
DALI			●	●	●	●			
DMX									
POEM									●
POEI	Sensor types will depend on the PoE system configuration. Contact ALW for details.								
POEN	Sensor types will depend on the PoE system configuration. Contact ALW for details.								
POE	Sensor types will depend on the PoE system configuration. Contact ALW for details.								

- - Indicates compatibility
- ▲ - Fixture can have automated dimming via sensor OR on/off functionality and manual dimming
- - On/off sensor functionality only

DRIVER/SENSOR COMPATIBILITY CONT'D									
	MLX	NLT/INT	NLT	NLTAIR/INT	NLTAIR	OS/PH/INT	OS/INT/HV	OS/PH/HV	NO SENSOR
V00						●	■	▲	●
V01						●	■	▲	●
V05						●	■	▲	●
LDE1									●
Tseries							■	■	●
DALI							■	■	●
DMX							■	■	●
POEM	●								●
POEI	Sensor types will depend on the PoE system configuration. Contact ALW for details.								
POEN	Sensor types will depend on the PoE system configuration. Contact ALW for details.								
POE	Sensor types will depend on the PoE system configuration. Contact ALW for details.								



**PHOTOMETRICS**

OPTIC	POLAR PLOT (CD)	MTG HEIGHT	LIGHT LEVEL (FC)	SPACING CRITERION (SC) <sup>1,2</sup> (0° - 180°) (90° - 270°)	MAX INTENSITY (CD)	OUTPUT (LM/FT)
EXT/F		6 ft	20.4	1.26 1.24	734	1050
		8 ft	11.5			
		10 ft	7.3			
		12 ft	5.1			
		14 ft	3.7			
		16 ft	2.9			

\*Photometric calculations based on HI 4000K 80 CRI fixture combination. Actual results may vary in the field.  
 For footcandle and output multipliers refer to the [ALW IES File Multipliers Chart](#)  
<sup>1,2</sup>Spacing criterion refers to maximum distance luminaires can be spaced to provide uniform illumination on the working plane or surface.  
 Luminaire spacing = Spacing Criterion (SC) x Mounting Height (MH) (ex. 1.14 (SC) x 10' (MH) = 11.4' Luminaire Spacing).



## ADDITIONAL OPTIONS & SPECIFICATIONS

### LED PERFORMANCE

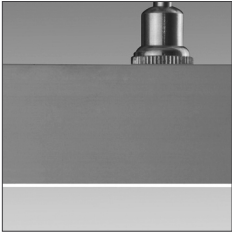
LED drivers are Class 2  $L_{70} > 54,000$  hours.  
80+ CRI. Luminous flux +/- 5%.

### HOUSING

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

### LENS OPTIONS

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



FLUSH LENS - EXT/F

### SAFETY & REGULATORY

Fixtures specified with 90CRI, 2700K, 3000K, 3500K, and 4000K lamping with applicable LED drivers have the ability to conform to **California Title 24 JA8 and JA10** Appendices. EldoLED drivers can conform to IEEE P1789 Flicker Standard: 'IEEE Recommended Practices for Modulating Current in High-Brightness LEDs for Mitigating Health Risks to Viewers'.

Contact [ALW customer support](#) today and we can help you with your project requirements.

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 TEMPERATURE

Luminaire should be installed and operated ONLY in dry environments 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 11-year warranty. Details: [alw-inc.com/warranty](http://alw-inc.com/warranty)

### POWER CABLES

Power cables come standard in a transparent sheathing to match steel aircraft suspension cables. Please contact customer support if custom cables are required for your application. Power cables cannot be swapped in the field as it will void the ETL Safety Listing and Product 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.



### CONTROLS, SENSORS, & LED DRIVER

ALW lighting fixtures are intended for use with a wide range of sensors, lighting controls, LED drivers, and building management systems. Our component portfolio is continually expanding to adopt to the latest technologies and specification needs. We currently support integration with Lutron, Enlighted, EldoLED, nLight, Osram, Philips, and more. If there's a component or system needed that you don't see on the spec sheet please contact [ALW customer support](#) today so we can review your requirements.

### WEIGHT

Approximately 5.5 lbs. per linear foot (not including downlight option). Weight may vary depending on mounting, downlight, and additional options selected.