



LIGHTSHAPES CANVAS

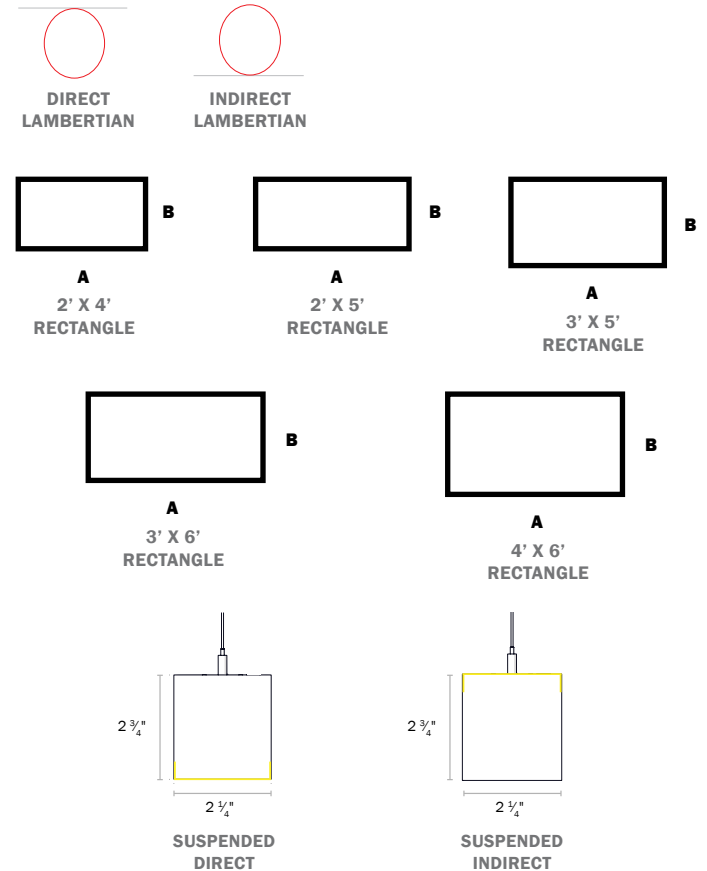
LS2C | SUSPENDED



SPECIFICATIONS

PROFILE	2" Aperture
SIZES	2' - 6' Rectangles
LED OUTPUT	3,600 - 10,000 lm, custom lumen packages available.
CCT/CRI	2700K/3000K/3500K/4000K • 90+ CRI Tunable White (2700K – 6500K) • RGB and RGB+W
DIMMING/ DRIVER	Remote Driver: 0-10V, DALI, DMX, eidoLED, Lutron®, PoE (Molex, Igor, NuLEDs). Dimming to 0% for select models.
POWER	32.5W - 90.3W
INPUT	120VAC, 277VAC, or 347VAC
OPTICS	Lambertian distribution, Reveal Lens
FINISHES	16 powder coat finishes Custom finishes also available
MATERIAL	6061 Extruded Aluminum
ENVIRONMENT	Dry or damp locations
WELL/UGR	See ALW WELL and BIOS pages for recommended options that contribute to meeting the WELL Building Standard™

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 6.



enlighted

vive by illumination

nLight

COOPER LIGHTING



molex

NuLEDs

igor

bios

Rev 122624



PRODUCT SPECIFICATION SHEET

1	2	3a	3b	3c	4	5	6	7	8a	8b	8c
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EXAMPLE: LS2CD — 24 — HI/90/3500 — V05 — EXT/R — SW — UNV — EMC/1 — MLX — SB

1 2 3 4 5 6 7 8a 8b 8c

1. BASE MODEL (CHOOSE 1)	2. SIZE (CHOOSE 1)	3. LED LAMPING* (CHOOSE 1 FOR EACH)	4. DRIVER* (CHOOSE 1)
LS2CD 2" Lightshape Canvas Direct LS2CI 2" Lightshape Canvas Indirect	24 2ft x 4ft Rectangle 25 2ft x 5ft Rectangle 35 3ft x 5ft Rectangle 36 3ft x 6ft Rectangle 46 4ft x 6ft Rectangle	A. OUTPUT LOW (300 lm/ft) HI (500 lm/ft) RGB (140 lm/ft) TUNE (2700K-6500K, 90 CRI, 460/500 lm/ft) RGBW (3500K, White, 80 CRI, 250 lm/ft) -----* (Custom. Enter lumens in product code above. Ex. 0100=100lm/ft)	B. CRI ¹ NO CRI/CCT ² 90 BIOS ³ (STATIC BIOS) BIOSD ³ (DYNAMIC BIOS) C. CCT ¹ NO CRI/CCT ² 2700K ⁴ 3000K 3500K 4000K
		V00 (0-10V, dim to 0%) V01 (0-10V, dim to 1%) V05 (0-10V, dim to 5%) P01 (ELV/TRIAC phase dim to 1%) LDE1 (Lutron ECOSYS1, 0-10V, dim to 1%) TSERIES (Lutron tuneable white) ELDVO (eldoLED, 0-10V, dim to 0%) ELDDW (eldoLED dim to warm) DALI (DALI, dim to 0%) DMX (DMX, dim to 0%) POEM (POE Molex)	POEI (POE IGOR) POEN (POE Nuleds) POE ⁵ (POE Ready)

*For delivered lumens and watts, see 'Performance Details'
²CRI/CCT options not applicable for TUNE, RGB, or RGBW lamping
³Choose when TUNE, RGB, or RGBW is desired output
⁴Static BIOS SkyBlue® 490nm LED is always on. Dynamic BIOS SkyBlue® 490nm LED can be tuned out with most LED driver and dimmer combinations. See pages 7-8 for details.
⁵90 CRI only. 2700K is not available in BIOS options
⁶Consult ALW for custom lumen packages.

*See 'Driver', 'Sensor' and lamping charts for driver details and sensor compatibility.
⁷Remote drivers only.
⁸Choose desired PoE solution not listed. Contact customer service to review and confirm the PoE system of your choice.

5. LENS	6. FINISH - FIXTURE* (CHOOSE 1)	7. VOLTAGE (CHOOSE 1)	8a. EMERGENCY OPTIONS (OPTIONAL)
EXT/R Diffuse reveal lens	STANDARD FINISHES SW <input type="checkbox"/> Satin White SB <input checked="" type="checkbox"/> Satin Black AS <input type="checkbox"/> Aluminum Silver Anodized Effect TB <input type="checkbox"/> Textured Black PREMIUM FINISHES --- See chart on page 5 for premium finishes. Manually type in the finish code (Ex: OB = Oil-Rubbed Bronze) SPECIAL ORDER FINISHES* RAL _____ Specify RAL Classic Color (Ex: RAL 3003) CCM _____ Custom Color Match *Manually type in the finish code for special order finishes types	UNV Universal Voltage (120VAC-277VAC) 347 347 Volt (Driver options may be limited. Not available with EMB)	EMC/___ ⁷ Emergency Circuit (indicate QTY of 4ft sections to be illuminated by emergency circuit) ⁷ For Emergency Battery (EMB) refer to ALW's LP2 fixture. ⁸ For fixtures under 4ft in length, entire fixture will be illuminated with a proportional lumen output. Consult ALW for more details.

8b. SENSOR OPTIONS* (OPTIONAL, CHOOSE 1)	8c. ADDITIONAL OPTIONS (OPTIONAL)
N (None) WLNx (Cooper Wavelinx, remote) ENLIGHT (Enlighted, remote) FCJS (Lutron, remote) FCJS/S (Lutron, remote + occ/daylight sensor) MLX (Moxie POE, remote) NLT (nLight wired remote connection) NLTAIR (nLight AIR, remote connection) OS/PH/HV (Hubbel WASP remote occ/daylight sensor)	SB Seismic Bracing

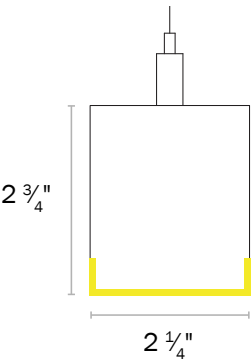
*Quickship availability on occupancy and photocell/daylight sensors may vary. Contact ALW for more information.
⁸Not all sensors are compatible with all drivers. See 'Driver', 'Sensor' and lamping charts for driver details and sensor compatibility.

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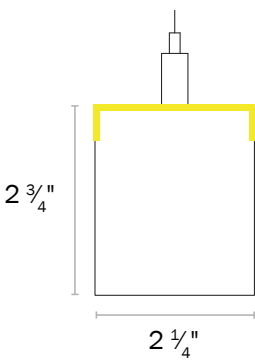


MECHANICAL DIAGRAMS

NOMINAL DIMMENSIONS

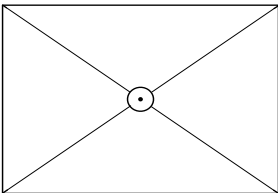


LP2CD
SUSPENDED, DIRECT

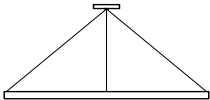


LP2CI
SUSPENDED, INDIRECT

MOUNTING OPTIONS



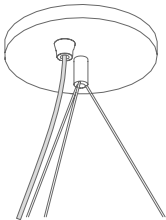
Plan View



Elevation View

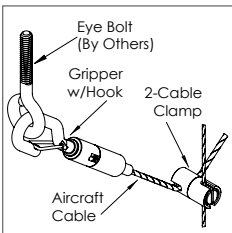
CENTRAL AXIS SUSPENSION (CAS)

- 4.5" white central axis canopy per fixture that all aircraft cables/power feeds route into, as shown.
- 8' aircraft cable. 18" minimum distance from ceiling to fixture.



CEILING HARDWARE

- 4.5" canopy per power feed location. Canopy finish is always white. Contact ALW for alternate colors.
- Bullet mount,
- 2" canopy (for use with T-bar mounting) per suspension point



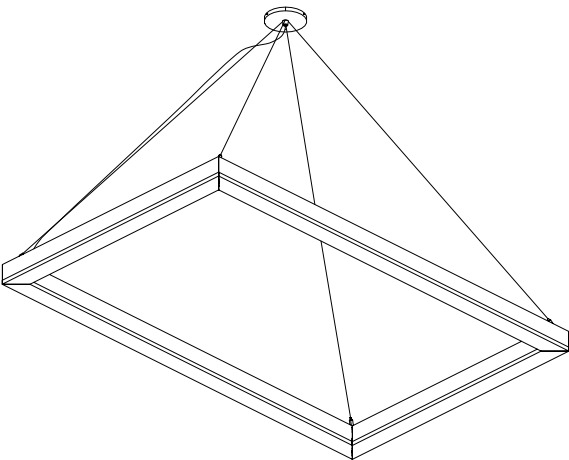
SEISMIC BRACING (SB)

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

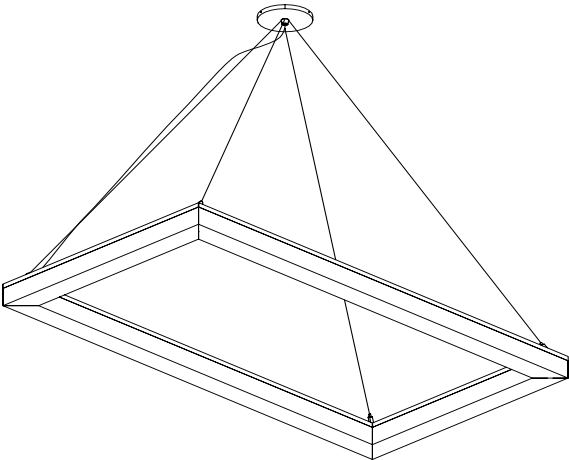


CONFIGURATIONS

ISOMETRIC VIEW - DIRECT



ISOMETRIC VIEW - INDIRECT



TOP (PLAN) VIEW



A
2' X 4'
RECTANGLE



A
2' X 5'
RECTANGLE



A
3' X 5'
RECTANGLE



A
3' X 6'
RECTANGLE



A
4' X 6'
RECTANGLE



FINISHES

Standard finishes are available at no additional charge.

STANDARD FINISHES



Satin
White



Aluminum Silver
Anodized Effect



Satin
Black



Textured
Black

PREMIUM FINISHES

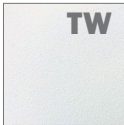
BASIC POWDER COAT



Gloss
White



Antimicrobial
Gloss White



Textured
Matte
White

METALLIC POWDER COAT



Charcoal
Gray



Copper



Brass

SATIN ANODIZED EFFECT POWDER COAT



Oil-Rubbed
Bronze



Dark
Bronze

GLOSS POWDER COAT (80-95% GLOSS)



Orange
RAL 2003



Red
RAL 3020



Magenta
RAL 4010



Blue
RAL 5015

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



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

SHAPE SIZE	OUTPUT TYPE	DELIVERED LUMENS (LM) ⁸ <i>direct OR indirect</i>	TOTAL WATTS (W) ⁸ <i>direct OR indirect</i>	EFFICACY (LM/W) <i>direct OR indirect</i>	SUSPENSION POINTS	POWER DROPS	APPROX WEIGHT (LBS)				
2' X 4'	LOW ⁹	3600	32.5	Up to ~110.8	4	1	24				
	HI ⁹	6000	54.2								
	RGB/RGBW ^{10,11}	1120/2000	47								
	TUNEABLE	WW: 5520 CW: 6000	37								
2' X 5'	LOW ⁹	4200	37.9	Up to ~110.8			4	1	28		
	HI ⁹	7000	63.2								
	RGB/RGBW ^{10,11}	1680/3000	71								
	TUNEABLE	WW: 6440 CW: 7000	56								
3' X 5'	LOW ⁹	4800	43.3	Up to ~110.9					4	1	32
	HI ⁹	8000	72.2								
	RGB/RGBW ^{10,11}	2240/4000	94								
	TUNEABLE	WW: 7360 CW: 8000	75								
3' X 6'	LOW ⁹	5400	48.8	Up to ~110.7	4	1					36
	HI ⁹	9000	81.3								
	RGB/RGBW ^{10,11}	2800/5000	118								
	TUNEABLE	WW: 8280 CW: 9000	93								
4' X 6'	LOW ⁹	6000	54.2	Up to ~110.8			4	1			40
	HI ⁹	10000	90.3								
	RGB/RGBW ^{10,11}	3360/6000	141								
	TUNEABLE	WW: 9200 CW: 10000	112								

⁸Lumens and Watts have been calculated assuming a driver efficiency of 85%. Depending on field conditions, actual measured values may fluctuate by 5-8%.

⁹Performance calculations are based on LM-79 test of HI output at 80 CRI and 4000K. LOW and MED calculations are extrapolated values.

¹⁰Performance calculations are derived from LM-79 test with all RGB LEDs illuminated (Red, Green, Blue).

¹¹Performance calculations are derived from the following LM-79 tests: 1) RGB LEDs illuminated, 2) RGB+W LEDs illuminated, 3) White LED only illuminated.

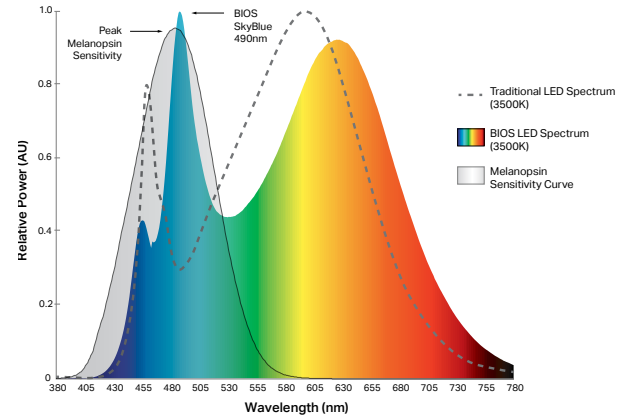


BIOS OVERVIEW



BIOS SkyBlue® technology is designed to provide the specific circadian stimulus required to improve overall sleep by **featuring a distinct peak in the 'skyblue' spectral power at 490nm**. Unlike traditional white LEDs, BIOS SkyBlue® makes it possible to achieve **high EML (Equivalent Melanopic Lux) and Melanopic/Photopic ratios** without harsh CCTs or high, glare-inducing light levels.

BIOS light engines are available in **Static** or **Dynamic** options for use with a variety of applications. In Static light engines, the SkyBlue 490nm signal always remains on while the fixture is powered. Dynamic options include a dynamic board and Bio-Dimmer module to allow the user to dim-out the SkyBlue 490nm signal during night time hours.



	BIOS STATIC (BIOS)	BIOS DYNAMIC + BIO-DIMMING™ (BIOSD)
DESCRIPTION	490nm SkyBlue light signal always remains on while the fixture is powered.	Dynamic light engine with Bio-Dimming add the ability to fine-tune and dim-out the 490nm SkyBlue signal during night time hours or as desired.
TYPICAL APPLICATIONS	Environments typically occupied only during daylight hours (6am - 8pm) such as offices and schools.	Environments occupied for a 24-hour period such as hospitals, security facilities, behavioral health facilities, factories, etc.
CONTROLS & DIMMING*	Works with any standard dimming controls (0-10V, Dali, EcoSystem, ELV, Triac, DMX, Wireless, etc.). BIOS melanopic ratio remains constant as you dim down the light intensity.	Works with any standard dimming controls (0-10V, Dali, EcoSystem, ELV, Triac, DMX, Wireless, etc.). BIOS SkyBlue® LED can be dimmed-out using a standard control/dimmer.

*No unique wiring instructions required. However, Dynamic + Bio-Dimming™ option must be set up properly during initial startup to the desired light level setpoint. See installation guide for details.

BIOS LED LAMPING DETAILS (STATIC OR DYNAMIC)

SHAPE SIZE	OUTPUT ¹²	DELIVERED LUMENS (LM)	WATTS (W)	EFFICACY (LM/W)	CRI OPTIONS
2' X 4'	LOW	2400	21.7	Up to ~110.9	82+
	HI	4000	36.1		
2' X 5'	LOW	3600	32.5		
	HI	6000	54.2		
3' X 5'	LOW	4800	43.3		
	HI	8000	72.2		
3' X 6'	LOW	6000	54.2		
	HI	10000	90.3		
4' X 6'	LOW	7200	65.0		
	HI	12000	108.4		

BIOS LED PERFORMANCE DETAILS

CCT	CRI (Ra) <i>Static BIOS</i> <i>Dynamic BIOS</i>	CRI (R9) <i>Static BIOS</i> <i>Dynamic BIOS</i>	DAYTIME M/P RATIO ¹³ <i>Static BIOS</i> <i>Dynamic BIOS</i>	NIGHTTIME M/P RATIO ¹⁴ <i>Static BIOS</i> <i>Dynamic BIOS</i>	COI ¹⁵ <i>Static BIOS</i> <i>Dynamic BIOS</i>
3000K	82	94	0.70	0.70	3.0
	83	90	0.73	0.45	3.3
3500K	83	91	0.80	0.80	3.1
	83	90	0.84	0.50	3.1
4000K	83	91	0.90	0.90	3.1
	83	90	0.95	0.55	3.1

¹²Performance calculations are based on LM-79 test of BIOS 4000K, HI output. LOW is an extrapolated value.

¹³Melanopic to photopic (M/P) ratios are used to help calculate equivalent melanopic lux (EML) values which is the metric used for circadian lighting in the WELL™ Building Standard.

¹⁴Static LED nighttime M/P ratios remain the same as daytime M/P ratios as BIOS SkyBlue® always remains at full output.

¹⁵BIOS SkyBlue® meets the Cyanosis Observation Index (COI) requirements for visual assessment of cyanosis, providing a COI up to 3.3.

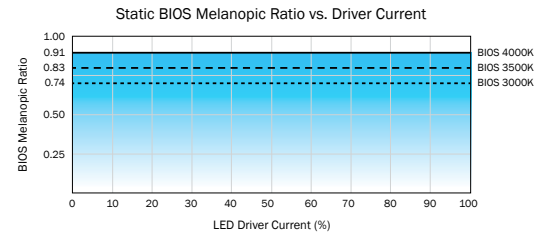
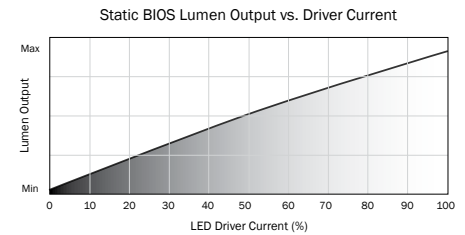
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BIOS STATIC DIMMING CONTROL CHARACTERISTICS

DIMMER SETTING	LIGHT OUTPUT* (BIOS SKYBLUE® + WHITE LED)	
100%* (Full On)	100%	BIOS + White LED Intensity Dimming
99% - 51%	Linear Dimming 99% - 51%	
50%	Linear Dimming 50%	
49% - 0%	Linear Dimming 49% - 0%	

BIOS SkyBlue® LED
and White LED dim
with a 1-to-1 ratio.



*While melanopic ratio remains constant, dimming/reducing light output will have an overall impact on Equivalent Melanopic Lux (EML). That is because $EML = \text{Vertical Lux} \times \text{melanopic ratio}$. Therefore, if you reduce light levels by dimming the LEDs, you will reduce your effective EML, even when the melanopic ratio stays constant.

BIOS DYNAMIC + BIO-DIMMING™ DIMMING CONTROL CHARACTERISTICS

DIMMER SETTING	BIOS SKYBLUE® LED	WHITE LED	LIGHT OUTPUT	
100%* (Full On)	100%	100%	100%	Bio-Dimming
99% - 51%	100% - 0%	100%	100% - 90%	
50%	NO BIOS	100%	~90%	White LED Intensity Dimming
49% - 0%	NO BIOS	100% - 0%	Linear Dimming 90% - 0%	

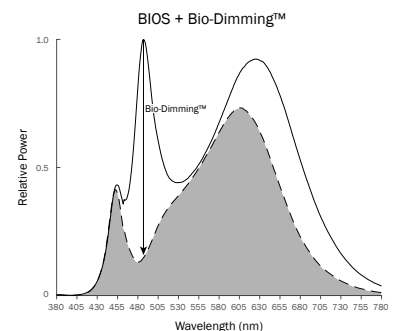
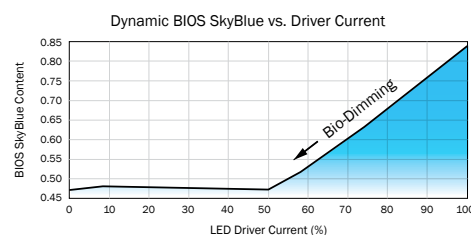
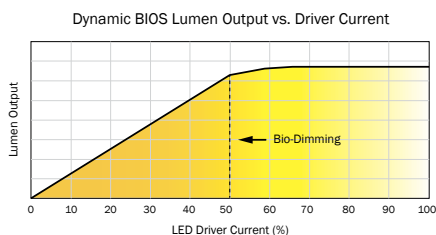
BIOS SkyBlue® maintained for
maximum circadian impact.

Light output remains relatively
constant.

BIOS SkyBlue® removed to
provide minimal circadian
impact.

White LED output dims linearly.

*No unique wiring instructions required. However, Dynamic + Bio-Dimming™ option must be set up properly during initial startup to the desired light level setpoint. See installation guide for details.



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DRIVERS

PRODUCT CODE	DESCRIPTION
N	None. Choose when indirect lighting is not desired.
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.
ELDV0	eldoLED 0/10V dimming down to 0% (when choosing nLight Air integral sensors a compatible eldoLED LEDcode version will be specified)
P01	Driver supports both TRIAC Forward Phase 2-Wire and ELV Reverse Phase 3-Wire dimming controls.
TSERIES	Lutron T-Series Tunable White Class 2 LED Driver (For use with Lutron Quantum Control Systems)
ELDDW	eldoLED 0/10V dim-to-warm dimming down to 0% (specify with TUNE LED lamping. Driver will be programmed with LightShape dim-to-warm setting)
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	Specify a PoE driver of your choice. Fixture comes with low voltage leads and no 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	STD/BIOS	TUNE	RGB	RGB(W)	CA TITLE 24 JA8/JA10 ¹⁶	IEEE P1789 & HD TV STUDIO ¹⁷
V00	●	●	●			●	
V01	●	●	●			●	
V05	●	●	●			●	
LDE1	●	●				●	●
ELDV0	●	●	PER REQUEST			●	●
P01	●				●		
TSERIES			●			●	●
ELDDW			●			●	●
DALI	●	●	●			●	
DMX	●		●		●	PER REQUEST	PER REQUEST
POEM			PER REQUEST			●	●
POEI			PER REQUEST			●	●
POEN			PER REQUEST			●	●

● - Indicates compatibility

*Standard lamping (STD) - LOW/HI

¹⁶Fixtures 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

¹⁷The 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.

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SENSORS

	PRODUCT CODE	DESCRIPTION	Location
	N	None. Choose when sensors are not desired.	-
COOPER WAVELINX	WLNx	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
ENLIGHTED™	ENLGHT	Enlighted® remote connected lighting smart sensor - occ/daylight/networking (Enlighted Part: SU-5S-H-CL)	
LUTRON VIVE	FCJS	Lutron® Vive remote RF wireless fixture control (Lutron Part: FCJS-ECO or FCJS-010)	
	FCJS/S	Lutron® Vive remote RF wireless fixture control + daylight/occ sensor (Lutron Part: FCJS-ECO or FCJS-010, & FC-Sensor)	
MOLEX POE CORESYNC	MLX	Molex PoE sensors for use with Molex/PoE drivers. Customer will need to determine who to purchase PoE equipment from	
NLIGHT WIRED®	NLT	Fixture is built to connect to nLight Wired remote components specified by agency. Contact ALW to review project details.	
NLIGHT WIRELESS®	NLTAIR	Fixture is built to connect to nLight Air (Wireless) remote components specified by agency. Contact ALW to review project details.	
VALUE SENSORS	OS/PH/HV	Hubbell WASP High Voltage 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/photocell 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.	

*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.

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

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

*Standard lamping (STD) - LOW/HI

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SENSORS CONT'D

DRIVER/SENSOR COMPATIBILITY									
	WLNK	ENLGHT	FCJS	FCJS/S	MLX	NLT	NLTAIR	OS/PH/HV	NO SENSOR
V00	●	●	●	●				▲	●
V01	●	●	●	●				▲	●
V05	●	●	●	●				▲	●
LDE1			●	●					●
ELDV0						●	●	▲	●
P01								■	●
TSERIES								■	●
ELDDW								■	●
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.								

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



ADDITIONAL OPTIONS & SPECIFICATIONS

LED PERFORMANCE

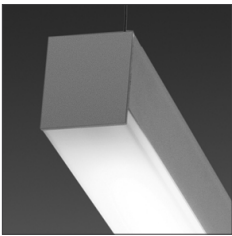
> 54,000 hours at 70% lumen maintenance, LM80 / TM-21

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.



REVEAL LENS – EXT/R

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.

WARRANTY

Limited 11-year warranty. Details: alw-inc.com/warranty

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.

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.



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, nLight, Cooper Wavelinx, eldoLED, Molex PoE, NuLEDs PoE, Igor PoE, 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 2 lbs. per linear foot.. Weight may vary depending on fixture size.