

ALD3ST

ALD3ST combines clean lines with high performance direct distribution, for a functional and aesthetically pleasing slim profile.

Robinson Middle School will ensure high quality learning that is rooted in excellence for each student.



Controls

Drivers

White tuning

Dim. to warm

Sensors

Location

Compliant

Tech lens

RGBW

Buy American

SABA

Warranty

Certified

Performance

OUTPUT	DIRECT OPTICS	DELIVERED		
		LUMEN OUTPUT	INPUT WATTS	EFFICACY
LVH (Very high)	Batwing Wide	1339 lm/ft	13 W/ft	103 lm/W
	1" Drop Lens	1118 lm/ft	13 W/ft	86 lm/W
	HE Tech™	1323 lm/ft	13.5 W/ft	98 lm/W
	Awash Kicker	1118 lm/ft	13 W/ft	86 lm/W
	Louwer	689 lm/ft	13 W/ft	53 lm/W
	Wall Wash	1081 lm/ft	10.5 W/ft	103 lm/W
	Room Fill	1081 lm/ft	10.5 W/ft	103 lm/W

Based on static white 35K HE lens fixtures. The data shown represents the highest output configuration. For complete photometric data, refer to page 4.

Mounting options

(S) Aircraft Cable

(P) Rigid Stem

(PV) Swivel Stem

(F) Surface Mount

(R) Direct Wall Mount
ADA Compliant

(M) Mullion Blocks

(H) Horizontal Setoff

(JS) Partial Span

(J) Span

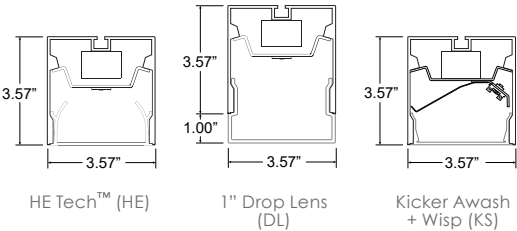
Project name

Type

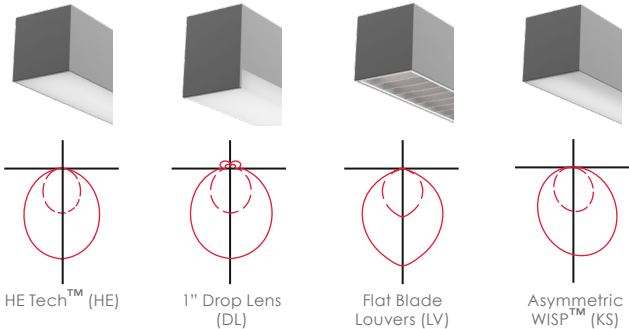
Date

Quantities

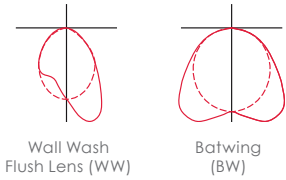
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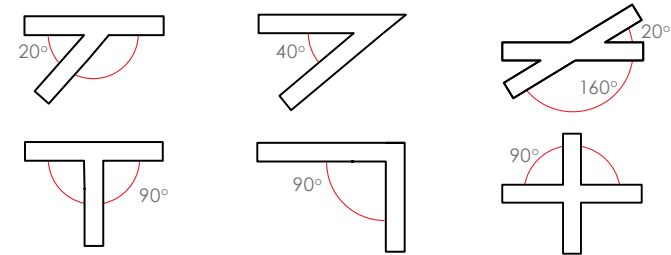
Distribution options

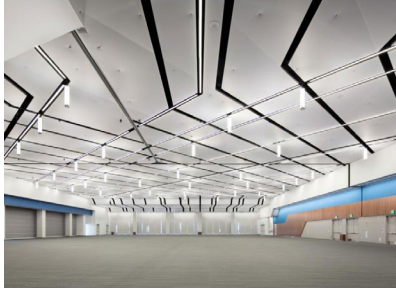


Other options



Multiple intersection and corners options





Need help?
Don't see what you need?
We know that having so many options can be overwhelming. Please reach out to our factory for any specific request or questions you have.

Our Design Assist team
(designassist@alights.com)
is here to make the process move smoothly.

ALD3ST							
SERIES	LENGTH OR PATTERN TYPE	INTERSECTION TYPE	OUTPUT	LED CCT	CRI	VOLTAGE	DIRECT OPTICS
ALD3ST	_ Nominal Length ¹ M_ Exact Length ² PL_ "L" Shape ³ PU_ "U" Shape ³ PR_ Rectangle/Square ³ CP_ Custom Pattern ⁴	IT "T" Intersection ¹ IX "X" Intersection ¹ IY "Y" Intersection ²	LH High output LS Standard output C_ Custom output ¹	27 2700k 30 3000k 35 3500k 40 4000k DW Dim-to-warm ¹ TW Tunable White ^{1,2} RGBW (full color + 3000k White) ^{2,3}	_ 80+ CRI CRI 90+ CRI ¹	U 120-277V 3 347V ¹	HE HE Tech™ KS Awash Kicker + WISP™ ¹ DL 1" Drop Lens ² LV Flat Blade Louvers ³ WW Direct Wall Wash BW Direct Batwing Wide RF Room Fill
¹ Specify in feet to the nearest foot (i.e. 12) ² Specify in inches to the nearest 1/8 (i.e. 180.125) KS optic requires increments of 4". ³ Specify in inches to the nearest 1/8. (See Pattern Guide for configurations) ⁴ Contact Design Assist							
		¹ Not available with Drop Lens and Awash Kicker + WISP. Available with Flat Blade Louvers only in 90° degrees. ² Fully illuminated intersection available with HE Tech and Polycarbonate Flush WISP optics only. Contact Design Assist.		¹ Standard CCT range is 27-50K. Contact Design Assist for custom range. ² Photometric data pending for Tunable White and RGBW. ³ RGBW is UL pending and only available in DMX dimming. Contact Design Assist for white CCTs other than 3000K.		¹ Not available with Tunable White or Dim-to-Warm LED CCT. Contact Design Assist to discuss RGBW possibilities. ² Not available with LEDcode or EM.	
		¹ Contact Design Assist for custom tuning or non-standard light outputs.				¹ If exact length, must be specified in increments of 6". ² Not available with Wet Location. ³ Aluminum Standard. Not available in Wet Location.	

MOUNTING	FINISH	DIMMING	EMERGENCY
S Aircraft cable ¹ P_ Rigid stem ² PV_ Swivel stem ² R Direct wall mount M_ Mullion blocks ³ H_ Horizontal Setoff Bracket ⁴ F Surface Mount ⁵ JS Partial span ⁶ S Full span ⁶	W White B Black T Titanium O_ Other ¹	D Standard 0-10V dimming ¹ D2 Phase dimming ² D3 DMX 0.1% dim-to-dark D4 DALI dim-to-off NAIR nLight @AIR (dim-to-off) ³ NWIR nLight @Wired (dim-to-off)	EC Circuited E_ Battery ¹
Standard power cord exit point is 3" away from endcap. Contact Design Assist for custom location. Black power cord provided for satin black and titanium finish and white power cord provided for all other fixture finishes, unless otherwise specified. ¹ Standard 48" field adjustable cable, specify length to nearest inch if over 48". ² Indicate stem length to nearest inch, 6.00" minimum - 98" maximum. Coupler and multiple stems will be provided to requests longer than 98". Longer stems with coupler not recommended if fixture is exposed to wind/swivel pendant stem. ³ Enter 1 for 1" depth. Enter 5 for 1/2" depth. ⁴ Enter 1 for 1" depth. Enter 5 for 1/2" depth. Not available in Wet Location. ⁵ Available for ceiling and wall surface mounting. ⁶ Not available with drop lens.			
CBD SFH SPN SDW SCY LME SMN		¹ Specify RAL# or other custom color. ¹ 1% Dimming standard unless otherwise specified. ² Reference ERP-PHB driver for compatible dimmers. ³ nLight AIR components completely integrated into fixture. Not available with 347V + LEDcode or EM. If 347V, only available in 0-10V.	
		¹ Indicate length of separate EM circuit. If unknown, a 4' circuit will be provided by default. For full-length EM fixtures, no need to indicate EC. 4' fixtures will have a separate 2' EM circuit section. ² Factory-installed emergency battery pack. Specify desired quantity of batteries.	

SENSORS	OPTIONS
OF_ Occupancy Sensor - Fixture PF_ Photocell / Daylight Sensor - Fixture OFF_ Occupancy / daylight Sensor - Fixture	M Multi-Circuit ¹ R Right end cap feed L Left end cap feed K Natatorium application ² Q Wet location ³ MRI MRI ⁴
Specify quantity of sensors per fixture. Sensor will be matched to dimming input. All sensors to be integral to fixture. Remote sensors are to be provided by others.	
¹ Submit multi-circuiting requirements. ² Not available with aircraft cable nor horizontal setoff bracket. See guide and contact Design Assist. Not compatible with Drop Lens and Flat Blade Louvers. ³ Not available with aircraft cable nor horizontal setoff bracket. Wet location suitable in full coverage and/or mullion mounted applications (direct to sky not recommended); not suitable for extreme weather applications. Refer to Wet Location brochure and contact Design Assist for more information. Not compatible with Drop Lens and Flat Blade Louvers. ⁴ Review MRI brochure for more information.	

Light distribution

OUTPUT (DC)

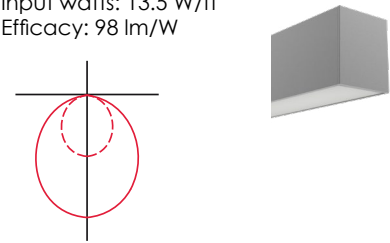
LVH : Very high output - 13 W/ft
LH: High output - 10.5 W/ft
LS: Standard output - 5 W/ft
C: Custom tuned output - Contact Design Assist

Photometric data

HE TECH™

LVH- 4FT- 3500K

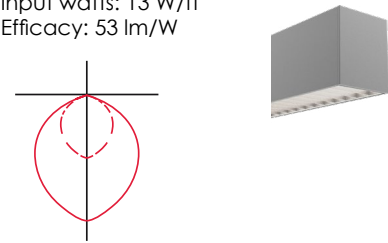
Lumens: 1323 lm/ft
Input watts: 13.5 W/ft
Efficacy: 98 lm/W



DIRECT FLAT BLADE LOUVERS

LVH- 4FT- 3500K

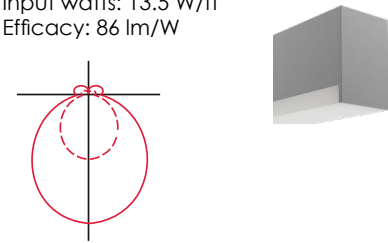
Lumens: 689 lm/ft
Input watts: 13 W/ft
Efficacy: 53 lm/W



DIRECT 1" DROP-LENS

LVH- 4FT- 3500K

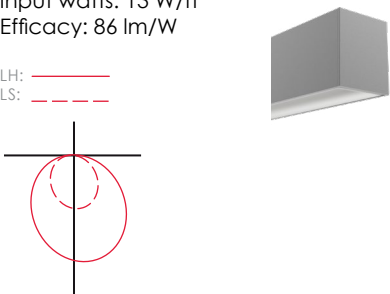
Lumens: 1118 lm/ft
Input watts: 13.5 W/ft
Efficacy: 86 lm/W



DIRECT ASYMMETRIC

LVH- 3500K - ASYMMETRIC WISP

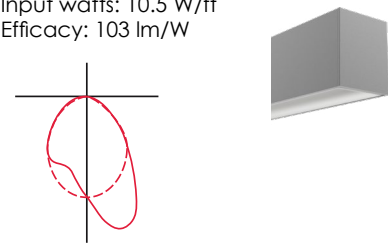
Lumens: 1118 lm/ft
Input watts: 13 W/ft
Efficacy: 86 lm/W



DIRECT WALL WASH

LVH- 4FT- 3500K

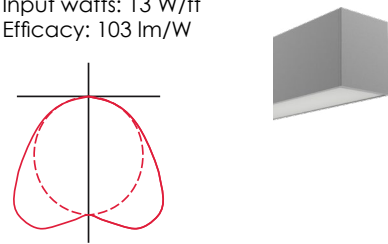
Lumens: 1081 lm/ft
Input watts: 10.5 W/ft
Efficacy: 103 lm/W



DIRECT BATWING

LVH- 4FT- 3500K

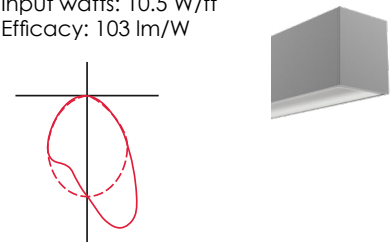
Lumens: 1339 lm/ft
Input watts: 13 W/ft
Efficacy: 103 lm/W



DIRECT ROOM FILL

LVH- 4FT- 3500K

Lumens: 1081 lm/ft
Input watts: 10.5 W/ft
Efficacy: 103 lm/W



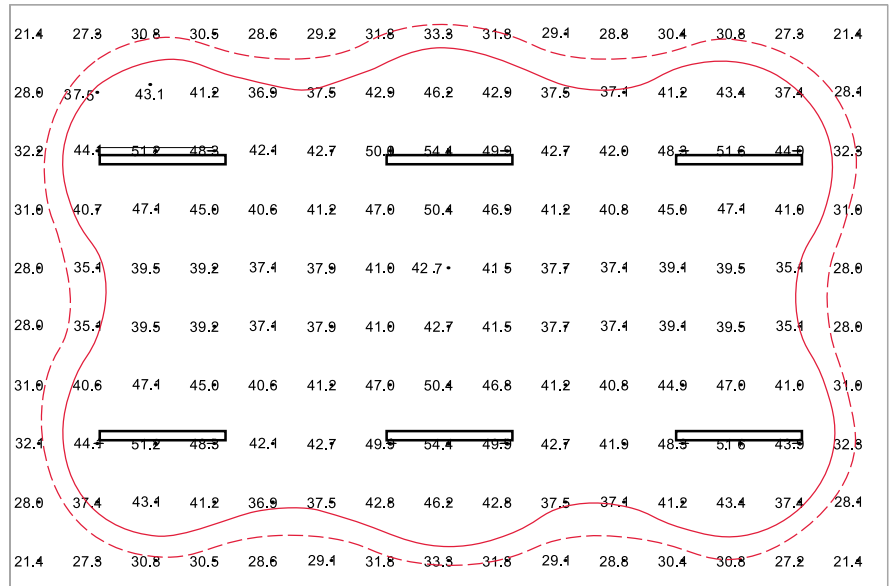
Sample installation - Workspace

LH DOWN - 3500K

Room dimensions: 20'L x 30'W x 12'H
 Reflectance: 80% / 50% / 20%
 Mounting height: 9 ft A.F.F.
 Fixture length: 4 ft
 Calculation grid: 2 ft x 2 ft
 Calculation plane (horizontal): 2.5 ft A.F.F.
 Average Illuminance: 38 fc
 Fixture spacing: 8 ft x 10 ft
 Uniformity: 1.6:1 (avg/min)

TOP VIEW

30 fc: ———
 25 fc: - - - - -

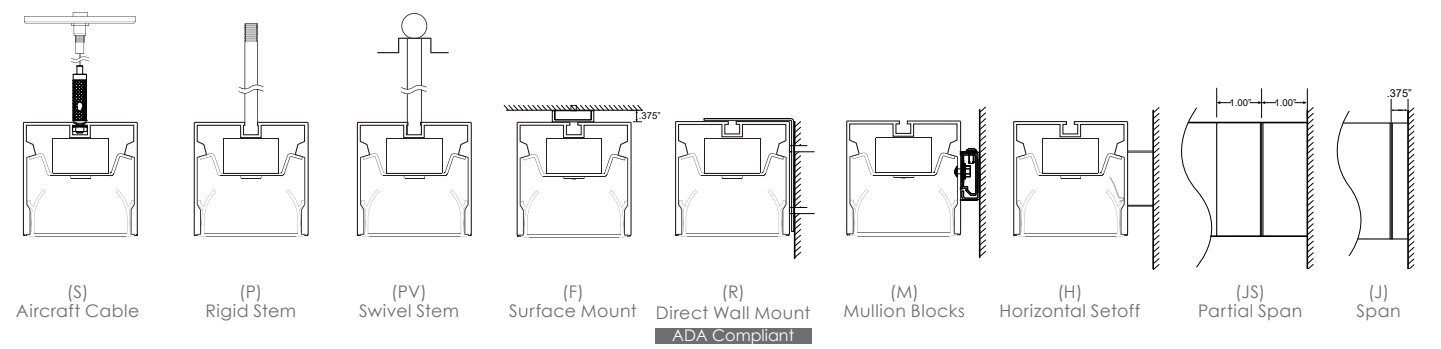


Light loss factors (LLF)

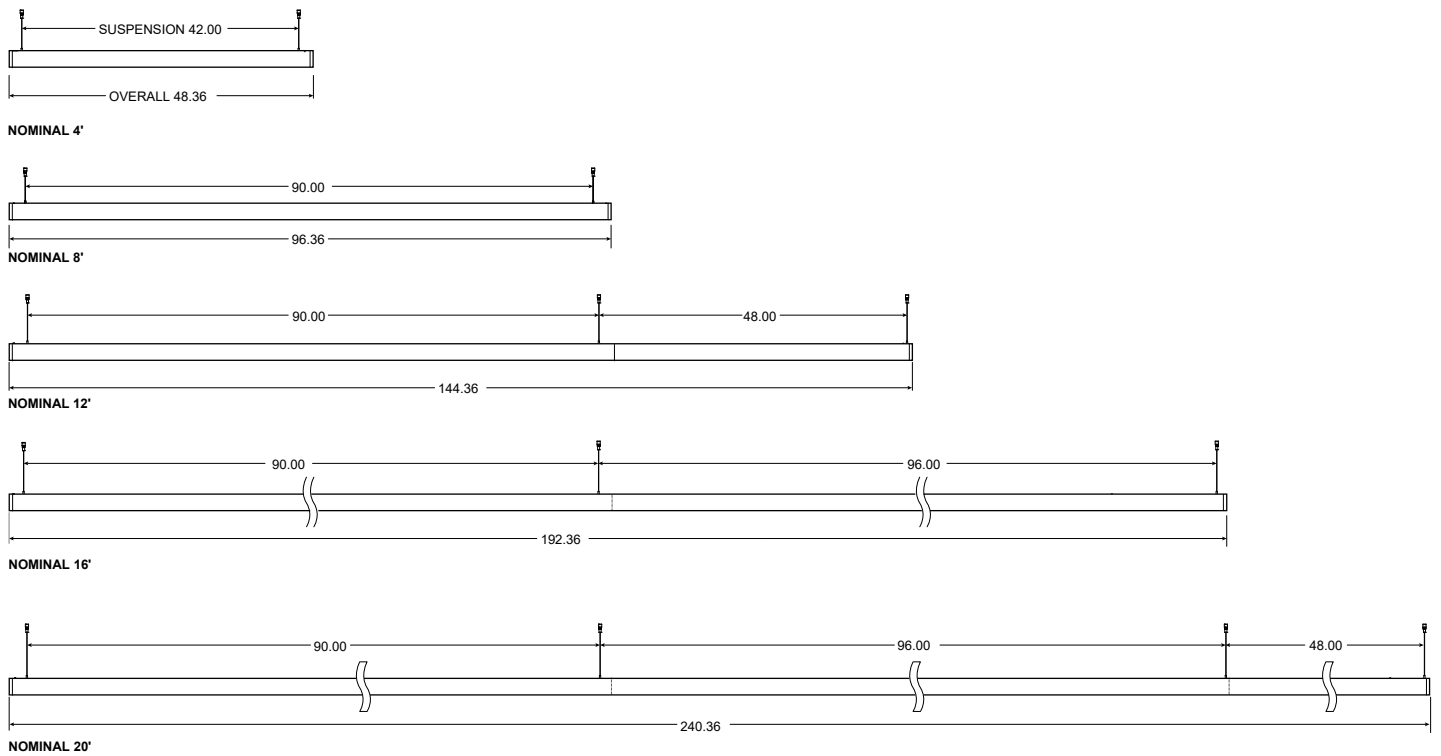
OUTPUT	CCT	LLF RATIO		DIRECT EFFICACY													
				HE TECH™		AWASH + KICKER		1" DROP LENS		LOUVER		WALL WASH		BATWING WIDE		ROOM FILL	
		CRI 80	CRI 90	CRI 80	CRI 90	CRI 80	CRI 90	CRI 80	CRI 90	CRI 80	CRI 90	CRI 80	CRI 90	CRI 80	CRI 90	CRI 80	CRI 90
LVH (very high)	4000K	1.02	0.84	100 lm/W	82 lm/W	88 lm/W	72 lm/W	88 lm/W	72 lm/W	54 lm/W	45 lm/W	105 lm/W	87 lm/W	105 lm/W	87 lm/W	105 lm/W	87 lm/W
	3500K	1	0.83	98 lm/W	81 lm/W	86 lm/W	71 lm/W	86 lm/W	71 lm/W	53 lm/W	44 lm/W	103 lm/W	85 lm/W	103 lm/W	85 lm/W	103 lm/W	85 lm/W
	3000K	0.97	0.81	95 lm/W	79 lm/W	83 lm/W	70 lm/W	83 lm/W	70 lm/W	51 lm/W	43 lm/W	100 lm/W	83 lm/W	100 lm/W	83 lm/W	100 lm/W	83 lm/W
	2700K	0.94	0.79	92 lm/W	77 lm/W	81 lm/W	68 lm/W	81 lm/W	68 lm/W	50 lm/W	42 lm/W	97 lm/W	81 lm/W	97 lm/W	81 lm/W	97 lm/W	81 lm/W
LH (high)	4000K	1.02	0.84	104 lm/W	86 lm/W	89 lm/W	73 lm/W	89 lm/W	73 lm/W	54 lm/W	45 lm/W	105 lm/W	87 lm/W	105 lm/W	87 lm/W	105 lm/W	87 lm/W
	3500K	1	0.83	102 lm/W	85 lm/W	87 lm/W	72 lm/W	87 lm/W	72 lm/W	53 lm/W	44 lm/W	103 lm/W	85 lm/W	103 lm/W	85 lm/W	103 lm/W	85 lm/W
	3000K	0.97	0.81	99 lm/W	83 lm/W	84 lm/W	70 lm/W	84 lm/W	70 lm/W	51 lm/W	43 lm/W	100 lm/W	83 lm/W	100 lm/W	83 lm/W	100 lm/W	83 lm/W
	2700K	0.94	0.79	96 lm/W	81 lm/W	82 lm/W	69 lm/W	82 lm/W	69 lm/W	50 lm/W	42 lm/W	97 lm/W	81 lm/W	97 lm/W	81 lm/W	97 lm/W	81 lm/W
LS (standard)	4000K	1.02	0.84	113 lm/W	93 lm/W	96 lm/W	79 lm/W	96 lm/W	79 lm/W	59 lm/W	49 lm/W	115 lm/W	95 lm/W	114 lm/W	94 lm/W	115 lm/W	95 lm/W
	3500K	1	0.83	111 lm/W	92 lm/W	94 lm/W	78 lm/W	94 lm/W	78 lm/W	58 lm/W	48 lm/W	113 lm/W	94 lm/W	112 lm/W	93 lm/W	113 lm/W	94 lm/W
	3000K	0.97	0.81	108 lm/W	90 lm/W	91 lm/W	76 lm/W	91 lm/W	76 lm/W	56 lm/W	47 lm/W	110 lm/W	92 lm/W	109 lm/W	91 lm/W	110 lm/W	92 lm/W
	2700K	0.94	0.79	104 lm/W	88 lm/W	88 lm/W	74 lm/W	88 lm/W	74 lm/W	55 lm/W	46 lm/W	106 lm/W	89 lm/W	105 lm/W	88 lm/W	106 lm/W	89 lm/W

OUTPUT	CCT	LLF RATIO		DIRECT LUMEN OUTPUT													
				HE TECH™		AWASH + KICKER		1" DROP LENS		LOUVER		WALL WASH		BATWING WIDE		ROOM FILL	
		CRI 80	CRI 90	CRI 80	CRI 90	CRI 80	CRI 90	CRI 80	CRI 90	CRI 80	CRI 90	CRI 80	CRI 90	CRI 80	CRI 90	CRI 80	CRI 90
LVH (very high)	4000K	1.02	0.84	1349 lm/ft	1111 lm/ft	1140 lm/ft	939 lm/ft	1140 lm/ft	939 lm/ft	703 lm/ft	579 lm/ft	1103 lm/ft	908 lm/ft	1366 lm/ft	1125 lm/ft	1103 lm/ft	908 lm/ft
	3500K	1	0.83	1323 lm/ft	1098 lm/ft	1118 lm/ft	928 lm/ft	1118 lm/ft	928 lm/ft	689 lm/ft	572 lm/ft	1081 lm/ft	897 lm/ft	1339 lm/ft	1111 lm/ft	1081 lm/ft	897 lm/ft
	3000K	0.97	0.81	1283 lm/ft	1072 lm/ft	1084 lm/ft	906 lm/ft	1084 lm/ft	906 lm/ft	668 lm/ft	558 lm/ft	1049 lm/ft	876 lm/ft	1299 lm/ft	1085 lm/ft	1049 lm/ft	876 lm/ft
	2700K	0.94	0.79	1244 lm/ft	1045 lm/ft	1051 lm/ft	883 lm/ft	1051 lm/ft	883 lm/ft	648 lm/ft	544 lm/ft	1016 lm/ft	854 lm/ft	1259 lm/ft	1058 lm/ft	1016 lm/ft	854 lm/ft
LH (high)	4000K	1.02	0.84	1092 lm/ft	900 lm/ft	932 lm/ft	767 lm/ft	932 lm/ft	767 lm/ft	568 lm/ft	467 lm/ft	893 lm/ft	735 lm/ft	1103 lm/ft	908 lm/ft	893 lm/ft	735 lm/ft
	3500K	1	0.83	1071 lm/ft	889 lm/ft	914 lm/ft	758 lm/ft	914 lm/ft	758 lm/ft	557 lm/ft	462 lm/ft	876 lm/ft	727 lm/ft	1082 lm/ft	898 lm/ft	876 lm/ft	727 lm/ft
	3000K	0.97	0.81	1039 lm/ft	868 lm/ft	886 lm/ft	740 lm/ft	886 lm/ft	740 lm/ft	540 lm/ft	451 lm/ft	849 lm/ft	709 lm/ft	1049 lm/ft	876 lm/ft	849 lm/ft	709 lm/ft
	2700K	0.94	0.79	1007 lm/ft	846 lm/ft	859 lm/ft	722 lm/ft	859 lm/ft	722 lm/ft	523 lm/ft	440 lm/ft	823 lm/ft	692 lm/ft	1017 lm/ft	854 lm/ft	823 lm/ft	692 lm/ft
LS (standard)	4000K	1.02	0.84	566 lm/ft	466 lm/ft	479 lm/ft	395 lm/ft	479 lm/ft	395 lm/ft	296 lm/ft	244 lm/ft	461 lm/ft	380 lm/ft	571 lm/ft	470 lm/ft	461 lm/ft	380 lm/ft
	3500K	1	0.83	555 lm/ft	461 lm/ft	470 lm/ft	390 lm/ft	470 lm/ft	390 lm/ft	290 lm/ft	241 lm/ft	452 lm/ft	375 lm/ft	560 lm/ft	465 lm/ft	452 lm/ft	375 lm/ft
	3000K	0.97	0.81	538 lm/ft	450 lm/ft	456 lm/ft	381 lm/ft	456 lm/ft	381 lm/ft	281 lm/ft	235 lm/ft	438 lm/ft	366 lm/ft	543 lm/ft	454 lm/ft	438 lm/ft	366 lm/ft
	2700K	0.94	0.79	522 lm/ft	438 lm/ft	442 lm/ft	371 lm/ft	442 lm/ft	371 lm/ft	273 lm/ft	229 lm/ft	425 lm/ft	357 lm/ft	526 lm/ft	442 lm/ft	425 lm/ft	357 lm/ft

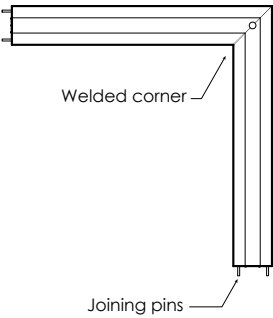
Mounting



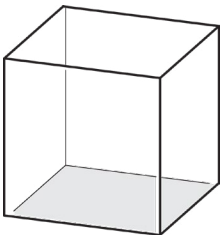
Mounting lengths



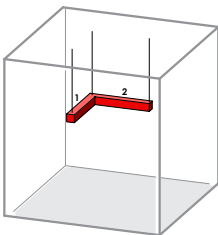
Corner detail



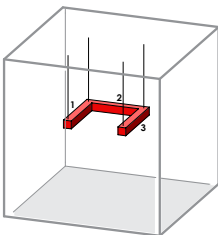
Standard patterns



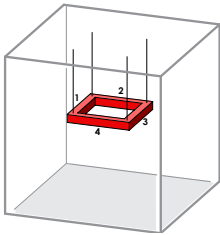
Custom Pattern*



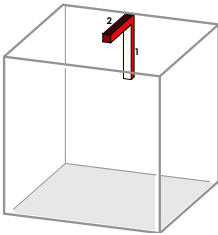
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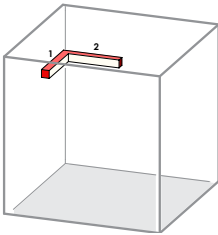
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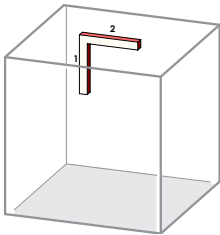
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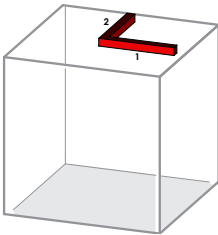
(PLCW) Wall to Ceiling



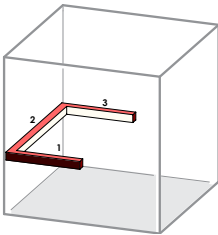
(PLWW) Wall to Wall



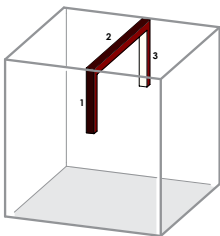
(PLW) Wall Only



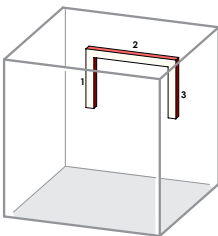
(PLC) Ceiling Only



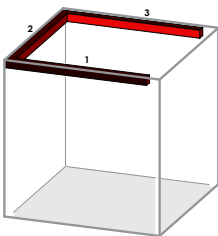
(PUWW) Wall to Wall



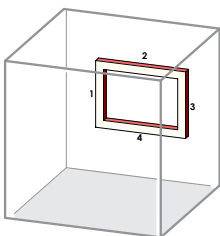
(PUCW) Wall to Ceiling to Wall



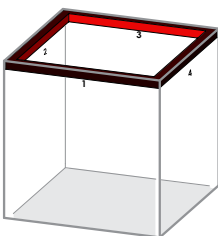
(PUW) Wall Only



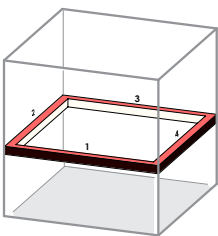
(PUC) Ceiling Only



(PRW) Wall Only



(PRC) Ceiling Only

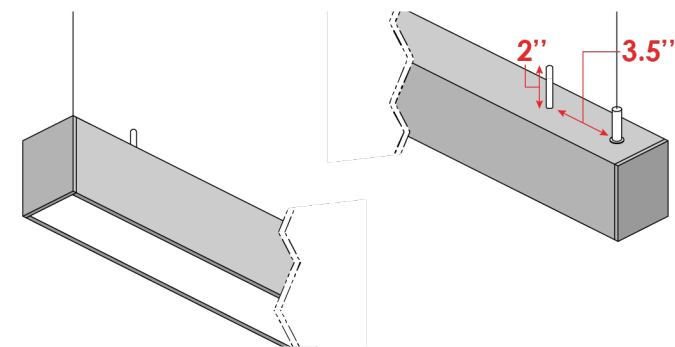


(PRWW) Rectangle Wall to Wall

*Contact Design Assist for custom patterns.

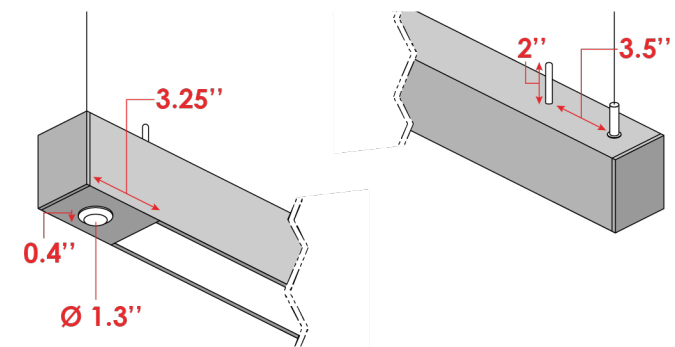
NLight dimensions

AIR : r10



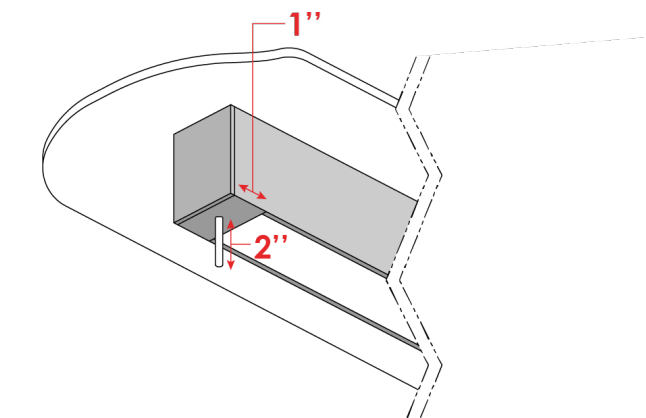
*Fixture mounted module for nLight AIR only.

AIR : res7



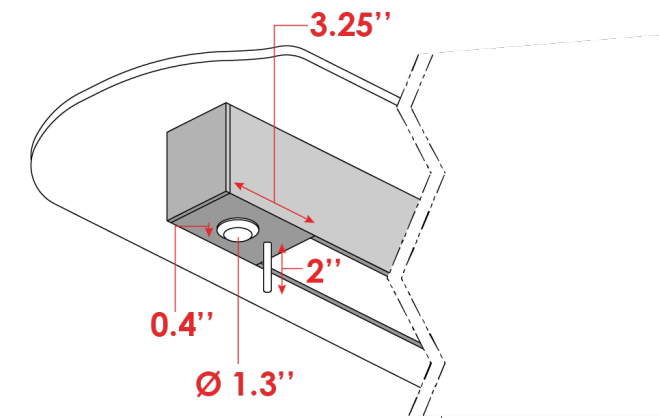
*Fixture mounted sensors and filler panel for nLight AIR only.

AIR : r10 Surface



*Fixture mounted module and filler panel for nLight AIR only.

AIR : res7 Surface



*Fixture mounted sensors and filler panel for nLight AIR only.

LINEAR DIMENSIONS

Nominal or exact lengths to the nearest 1/8th of an inch available as individual fixtures or joined to create continuous row lengths. Patterns comprised of 90 degree precisely welded fully illuminated corners provide a multitude of geometric options and architectural transitions.

Custom - Contact [Design Assist](#) for modifications to product not detailed within specification sheets.

OPTICS

The high-efficiency extruded diffuse acrylic lens technology, patented HE Tech™, features an integrated opaque white reflector. It delivers superior lumen output with optimal uniform lens surface luminance for direct distribution.

Flat Blade Louvers are used to cut down on glare and better control the light source on ALD3ST. This option includes a linear film diffuser (inserted between the louvers and the LEDs), that enhances glare control and lends light sources. The standard finish is aluminum. Other colors and custom finish options available, specify RAL# or contact factory regarding custom finish requirement.

Drop Lens is a light diffuser option for ALD3ST that turns the luminaire into a decorative graphical statement. The diffuser drops down from the luminaire's main body of 1" and sits flush with the metal end caps. Once lit, the drop lens glows vividly and offers a wider diffusion pattern.

Awash Kicker + WISP produces a soft asymmetric distribution with a diffuse white extruded acrylic lens.

Wall Grazer optic offers a custom designed high efficiency parabolic reflector combined with an extruded diffuser for a powerful uniform wall grazing effect.

Perimeter fill - Wall wash and Batwing wide for direct distributions are film optics that refract light along with an HE Tech™ extruded diffuse acrylic lens with integrated opaque white reflector.

LED LIGHT SOURCE

Custom manufactured linear board array uses high performance Nichia® LED in combination with a performance driven heat sink technology. Tested in accordance with LM79 and LM-80; L70>60,000hr; operated at reduced output for high efficacy and lumen maintenance. 2700K, 3000K, 3500K, and 4000K with 80+ CRI standard; other color temperatures and 90+ CRI available upon request, contact factory. LED color variation maintained at a 3-step MacAdam ellipse (SDCM 3x). LEDs are available in Standard, High and Very High outputs. Refer to photometry for delivered lumens.

LED DIMMING DRIVER

Factory tuned constant current electronic 0-10V control dimming driver is standard. Specification grade dimming down to 1%. Driver life of 50,000 hrs with ambient operating temperature range of -20°C to 50°C, maximum case temperature of 80°C. Electrical specifications at maximum driver load: PF >0.9, THD <20%, >85% Efficiency.

EMERGENCY

This luminaire is provided with a factory installed LED emergency lighting battery pack for both normal and emergency operation, 120-277v only. This fixture integrated unit contains long-life Ni-Cad recyclable battery, 24 hour charger, and converter circuit. Test switch and charge indicator provided. Test button to be remote located within 3 feet of the luminaire, in accordance with local code. Emergency mode provides constant power to a nominal 12W LED load for a period of 90 minutes, delivering 1200 lumens of unwavering illumination throughout the full 90 minute emergency duration. Unless otherwise specified, the emergency battery pack will illuminate one 2 foot end in the direct portion of the fixture. Not available in fixtures <4ft'.

Emergency circuiting provided as a separate circuit from normal power circuit according to NEC requirements, specify circuit length and location.

CONTROLS

Low-profile integral occupancy and daylight sensors are available to deliver high performance control in an architecturally pleasing package.

Integrated nLight ® for system networking wired and wireless:

NLIGHT ® AIR WIRELESS

The integrated API smart sensor is part of each luminaire in the nLight® AIR network, which can be grouped to control multiple luminaires. The granularity of control with the digital PIR occupancy detection and daylight sensing makes a great solution for any application. Optionally you can order nLight® AIR less sensors for compatibility with an nLight Air wireless system. The rIO, rES7, rMSOD, and rCMS models are available for integration.

CONTROLS AND SYSTEM NETWORKING OPTIONS

For wired networking via Cat-5e, choose an nLight® wired module. The nIO EZ PH, nIO EZDL CCT, nES7 and nCM are available for integration.

nLight enabled, remote mounted controls provided by others. Please contact an Acuity controls representative for more information.

MOUNTING

Suspension with aircraft cables or pendant stems, and full or partial span mounting available.

Aircraft cable set includes 48" standard length 1/16" stainless steel adjustable aircraft cables with secure micro grippers to field set suspension length and adjustable suspension points to accommodate existing architecture, comes factory pre-installed in fixture. 4-1/2" x 4-1/2" square white canopies. Cord strain also included. Power cord options available for aircraft cable. Black power cord provided for black and titanium finish, white power cord provided for all other fixture finishes unless otherwise specified.

Rigid pendant stem set includes 1/4" hollow white threaded rod for suspension and power feed, standard specification length, 6" minimum and up to 98" maximum. Anything longer will be made up of multiple stems with couplers, provided by factory. 5" square mono point white canopies.

Swivel stem set includes 1/4" hollow white threaded rod for suspension and power feed, standard specification length, 6" minimum and up to 98" maximum. Anything longer will be made up of multiple stems with couplers, provided by factory; longer stems that require couplers are not recommended to be installed in direct contact with wind that will create a swivel. 5" square mono point white 45 degree angle swivel stem.

Specify if another suspension length is required. Canopies provided as required for the quantity of power feed and non-power feed locations (crossbar included for power feed only). Specify if another shape, size, or color is required.

Direct wall mounting is ADA compliant. Fixture mounts directly to wall surface requiring field drilled mounting and power feed holes. Factory pre-drilled holes can be drilled and tapped for 1/2" chase nipple, submit dimension requirements when ordering.

Direct wall mounting bracket is used with the top groove of the fixture to mount flush to the wall surface to provide a firm flexible mounting option, requiring field drilled mounting and power feed hole. Factory pre-drilled hole for power feed can be drilled, submit dimension requirements when ordering.

Surface ceiling die-cast mounting blocks with sheet metal brackets are used to provide a firm flexible mounting option in any orientation the system might be installed in. Submit whip length if required.

Mullion blocks are used to mount fixture to a horizontal or vertical window mullion and can also be used to offset fixture from wall. 0.5", 1" or 1.5" sheet metal mullion blocks are standard available. (2) blocks provided for extrusions 8ft or less, fixtures larger than 8ft additional blocks are provided as required. Quantity of power feed and non power feed blocks provided as required. Fixture mounting requires field drilled mounting and power feed holes. Factory pre-drilled holes can be drilled and tapped for 1/2" chase nipple, submit dimension requirements when ordering.

Partial / Full span mounting conditions utilize special expansion joint end caps to mount fixture to the wall (blocking required) and feed power through the end cap, specify end feed location. Additional attachment hardware provided as required depending on partial span condition. Provide architectural details at time of ordering for inclusion in factory shop drawings; field verified dimensions required for full span mounting. Not available with drop lens.

FINISH

Electro-statically applied powder coat finish. Standard finish options include titanium, white, and black. Other colors and custom finish options available, specify RAL# or contact factory regarding custom finish requirement.

LISTING

UL/CUL rated for damp locations. Tested under UL 1598 and certified to CEC/CSA C22.1, NEC, ANSI/NFPA 70, and NOM-001-SEDE.

UL Wet location label available. Complies with UL definition of wet locations to prevent the accumulation of water on live parts, electrical components, other conductor not identified for use in contact with water through the provision of weep holes. Waterproof connector to be provided by others. Installing contractor responsible for properly sealing and waterproofing all mounting and power feed locations.

The ALD3ST is assembled in the U.S.A. and complies with the Buy America(n) Act (BAA), Build America, Buy America (BABA) government procurement requirements under FAR, DFARS, and DOT.

WARRANTY

A-Light warrants that, for a period of five (5) years from the date of shipment to the original customer at the original installed location, each product will be free from any defects in material and workmanship which cause the product to fail to operate in accordance with the products' performance specifications as they exist at the time of shipment. This limited warranty is void under certain conditions. Please refer to the full terms and conditions on our website: www.alights.com/downloads/warranty/