



Slot 2 LED Direct Pendant

The Slot LED family of luminaires offers an unparalleled package of performance and features for your next lighting project. Precision lumen DIRECTIR optics deliver optimized light where needed for ceilings and walls. With other key features such as simplified installation, seamless controls integration and superior color constancy, the Slot LED family from Mark Lighting offers exceptional quality and design flexibility.

Specification Features

Housing

Nominal 2.5" x 3.75" extruded aluminum housing

Finish

White, Black or Silver powdercoat

Reflector

Formed steel with high reflectance white

Distribution/Shielding

Extruded 90% transmissive acrylic lens with a textured surface providing diffuse illumination and a uniform appearance for direct lambertian distribution (No Optics). Wall Wash (WW) and Wall Graze (WG) distribution options incorporate co-extruded lenses. Shielding is available as an external blade louver for WW or WG options, or an internal blade louver in lieu of lambertian distribution diffuser.

LED Components

Linear: Nichia®- 757 series LED chips (>80 CRI)

Electrical

Long-life LEDs, coupled with high-efficiency drivers, provide superior quantity and quality of illumination for extended service life. 80% LED lumen maintenance at 60,000 hours (L80/60,000).

Color Consistency

The Acuity Brands circuit boards for the linear LED components use a precise binning algorithm which creates a consistent color temperature from board to board. The color variation of no greater than a 2.5 Step MacAdam (2.5SDCM) along the black body locus from board to board.

Driver

Factory tuned constant current electronic dimming driver is standard. Flicker free dimming available down to <1%. LED drivers perform within the recommended operating areas for flicker as a function of frequency and modulation (%). IEEE Standard 1789 2015 (IEEE Recommended Practices for Modulating Current in High-Brightness LEDs for Mitigating Health Risks to Viewers), in typical operating conditions at representative dimming levels. Electrical specifications at maximum driver load: PF > 0.9 and THD <20%. Meets FCC Title 47 Class A or Class B. Other available drivers include Lutron, DMX and DALI protocol drivers.

Certification

CSA tested to UL 1598 standards, assembled in the USA. Damp Location Listed.

Listings

DesignLights Consortium® (DLC) Premium qualified product. Not all versions of this product may be DLC Premium qualified. Please check the DLC Qualified Products List at www.designlights.org/OPL to confirm which versions are qualified.

Warranty

5-year limited warranty. This is the only warranty provided and no other statements in this specification sheet create any warranty of any kind. All other express and implied warranties are disclaimed. Complete warranty terms located at: www.acuitybrands.com/support/warranty/terms-and-conditions

Note: Actual performance may differ as a result of end-user environment and application. All values are design or typical values, measured under laboratory conditions at 25 °C. Specifications subject to change without notice.

Fixture Performance

4FT INDIVIDUAL (35K)		DIRECT			
Lumens Output	400LMF	600LMF	800LMF	1000LMF	
Delivered Lumens	1766	2710	3577	4225	
Input Watts	14.4	22.5	30.6	37.1	
Lumen/Watt	122	120	116	113	

*Consult factory for customized lumen output and wattage between 350LMF and 1050LMF.

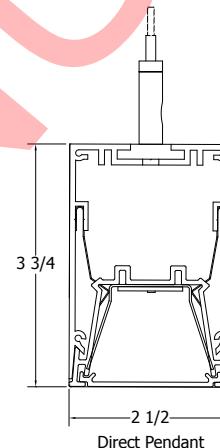
Type:

Project:

Catalog Number:

DO NOT TYPE HERE. Autopopulated field.

Technical Drawing



Buy American:

Product with the BAA option is assembled in the USA and meets the Buy America(n) government procurement requirements under FAR, DFARS and DOT. Please refer to www.acuitybrands.com/buy-american for additional information.

A+ Capable Luminaire

This item is an A+ capable luminaire, which has been designed and tested to provide consistent color appearance and out-of-the-box control compatibility with simple commissioning.

- All configurations of this luminaire meet the Acuity Brands' specification for chromatic consistency
- This luminaire is part of an A+ Certified solution for nLight® control networks when ordered with drivers marked by a shaded background*
- This luminaire is part of an A+ Certified solution for nLight control networks, providing advanced control functionality at the luminaire level, when selection includes driver and control options marked by a shaded background*

To learn more about A+, visit www.acuitybrands.com/aplus.

*See ordering tree for details



Ordering

Example: S2LD 32FT MSL8 80CRI 30K 400LMF MIN1 MVOLT WHT ZT F1/36A RDCY WHTCY WCRD

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Series	Plan	Total Run Length		Max Section Length	Direct Light Source Color Rendering	Direct LED Color Temp	Direct LED Light Output	Direct Distribution (Optics)		
S2LD	Slot 2 Pendant - Direct	LCB	Linear center balanced	_FT	Specify continuous run length (in whole feet, 2' minimum) Unit length may affect available options. 2' & 3' only available as individual units	MSL4 4' MSL5 5' MSL6 6' MSL7 7' MSL8 8'	80CRI 80 CRI 90CRI 90 CRI	27K 2700K 30K 3000K 35K 3500K 40K 4000K 50K 5000K	400LMF 400 Lumens per FT 600LMF 600 Lumens per FT 800LMF 800 Lumens per FT 1000LMF 1000 Lumens per FT _LMF ¹ ## Lumens per FT	(blank) Standard Lambertian Distribution WW Wallwash Distribution WG Wall Graze Distribution WW and WG not available with Downlights, EGLD, LVRR or LVRRA.
		LLP	Linear longest possible		For runs longer than 8FT: ALWAYS order the run by the TOTAL RUN LENGTH. Ordering the sections individually will not provide the correct joining hardware to allow connection in the field.					

	Downtight	Downtight Shape	Downtight Color Rendering	Downtight Color Temp	Minimum Dimming Level	Optional Shielding	Voltage
(blank)	No Downtight modules in fixture	(blank)	No Downtight modules in fixture	(blank)	No Downtight modules in fixture	(blank)	MVOLT Multi-volt, 120-277V
2DL	LED Downlights (2 per unit)	RDD	Round	S27K 2700K	NODIM ² Non-dimming	LVRD ³ No louver	120 120V
_DL	LED Downlights per run (3DL, 4DL, etc)	SQD	Square	S30K 3000K	MIN1 Constant current, dimming to 1%	LVR ⁴ Dropped louver	277 277V
	Must select all Downlight options. Specify number of downlights modules.			S35K 3500K	DARK Constant current, dimming to 0.1%	LVRR ⁴ Regressed louver, painted to match fixture finish	347 ⁵ 347V
	Not available on 2' or 3' units.			S40K 4000K		EGLD ³ Regressed louver, aluminum finish	
	Not available with 347V.					EGLD ³ Edge View direct lens	
	Maximum of 2DL in 4' & 5' units.					Not available with Downlights.	
	Not available with emergency options. Not available with any sensors on the same unit.					Not available with NLTAIR2	

Finish	Emergency Options	Control Input	Sensor	Secondary Sensor
WHT White (gloss)	E10WLCP ⁶ 4' emergency section w/ battery pack, 1250 lumens	(blank)	Select if single zone/no zone without sensor	(blank) No additional zones/sensors
BLK Black (gloss)	_E10WLCP ⁶ 4' emergency section w/ battery pack, 1250 lumens	ZT Non-dimming, line voltage 0-10V control	Select if multi-zone fixture with no sensor in main zone	SNS Select if multi-zone fixture with no sensor in secondary zone
SLV Silver (gloss)	_EC ⁷ # of emergency circuits	NLIGHT ⁹ nLight enabled	PDT ¹⁴ Occupancy sensor - dual technology (passive infrared & microphonics)	SPDT ¹⁴ Occupancy sensor - dual technology (passive infrared & microphonics)
WHTT White (textured)	BGTD ^{7,8} Generator transfer device	NLTAIR2 ¹⁶ nLight Air Wireless Enabled	ADC ¹⁴ Photocell-daylight dimming sensor	SADC ¹⁴ Photocell-daylight dimming sensor
BLKT Black (textured)	Not available with 347V.	DALI ¹⁰ DALI compatible	API ¹⁷ PIR occupancy sensor & photocell	SAPI ¹⁷ PIR occupancy sensor & photocell
SLVT Silver (textured)		DMX ^{10,11} DMX compatible	APD ¹⁷ PDT occupancy sensor & photocell	SAPD ¹⁷ PDT occupancy sensor & photocell
RALTBD RAL paint finishes		ECOD ^{11,12} Lutron Hi-Lume digital driver	Not available with Downlights.	Not available with Downlights.
		ECOD2 ^{11,12,13} Lutron Hi-Lume 2-wire (1% dimming)	Not available with 347V & nLight. (Use ZT Control Inputs where applicable.)	Not available with 347V & nLight. (Use ZT Control Inputs where applicable.)
		ECOD5 ^{11,12} Lutron 5-series digital driver (5% dimming)	Not available on 2' or 3' units.	Not available on 2' or 3' units.

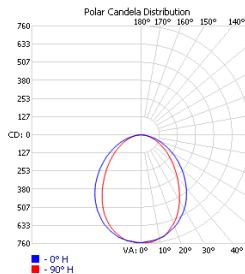
Tertiary Sensor	Mounting Type	Overall Suspension	Canopy Form	Canopy Color	Cord Color	Options
(blank) No additional zones/sensors	F1/ T-bar ceiling (universal mounting bracket)	36A 36" adjustable	RDCY Round canopy	BLKCY Black canopy	WCRD White cord	BAA Buy America(n) Compliant
TNS Select if multi-zone fixture with no sensor in tertiary zone	F1A/ T-bar ceiling (UMB with integrated J-box)	72A 72" adjustable	SQCY Square canopy	WHTCY White canopy	CCRD Clear cord	DPL Damp location listing

F2/ Hard ceiling (horizontal J-box)	144A 144" adjustable	* Measured from ceiling to bottom of luminaire.				GLR ¹³ Fast-blow fuse
						GMF ¹³ Slow-blow fuse
						MCS 5" support canopy to match feed canopy
						PIF Power Feed Installed

Notes:

1. Limited to 350LMF to 1050LMF in 50LMF increments. Not available with ECOD, ECOD2, ECOD5 or DMX control input.
2. Not available with Control Input.
3. Not available with Sensor Options.
4. Not available with sensors on 2', 3' & 5' units.
5. DCT & 347V not available with 2' & 3' units, 347V also not available with ZT & sensors, emergency options, NLIGHT in 5' units, & NLIGHT with downlights. Only available with WCRD.
6. Not available with 2' or 3' units. Not available with DMX control option. One battery pack per unit. Only available on 8' unit with ECOD, ECOD2, ECOD5. If with ZT & API or APD, only available in 7' & 8' units.
7. Powers entire direct unit. Not available with DMX.
8. Must select 120 or 277 volt. Remote mounted. Not available with sensor and BGTD in same unit. Not available with DMX.
9. Comes with white CAT5 cord in addition to the standard power cord. Will require remote mounted I/O on 2' unit. One nLight device per zone or sensor, for multiple zones consult factory.
10. Must select DARK Dim Level.
11. Not available with 347V.
12. Must select MIN1 Dim Level. Not available on 2', 3' or 5' units.
13. 120V only.
14. Requires ZT or NLIGHT Control Input.
15. Longer lead time item.
16. Must select MIN1 or DARK Dim Level. Not available with 347. Not available with 347, WW, 2' or 3' units. If ordered with E10WLCP, only available in 7' & 8' units. One NLTAIR2 device per zone or sensor, for multiple zones consult factory. For antenna location, see page 10.
17. Requires ZT, NLIGHT or NLTAIR2 Control Input.

PHOTOMETRICS



Test Report: ISF 37224P0

IES LM 79-08

S2LD 4FT 80CRI 30K 400LMF

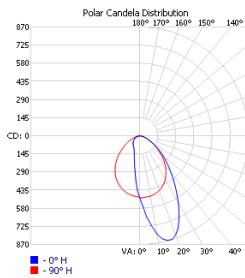
Lumens: 1697

Wattage: 14.44

Efficacy: 117.5

Zonal Lumen Summary		
Zone	Lumens	% Luminaire
0-30	559.6	33%
0-40	879	51.80%
0-60	1415.1	83.40%
60-90	281.4	16.60%
70-100	115.5	6.80%
90-120	0.3	0%
0-90	1696.6	100%
90-180	0.4	0%
0-180	1697	100%

Angle	Candlepower Distribution Plane								
	0	22.5	45	67.5	90	112.5	135	157.5	180
0	753	753	753	753	753	753	753	753	753
5	745	748	749	749	753	749	751	751	747
10	734	739	737	735	735	736	740	742	738
15	712	714	710	705	708	706	711	721	718
20	684	685	676	662	662	663	677	689	689
25	643	642	627	606	603	610	630	649	653
30	601	596	574	544	535	545	575	602	609
35	548	539	510	475	462	474	512	548	557
40	490	479	443	408	393	406	447	488	500
45	428	416	379	339	328	344	384	427	438
50	366	354	314	282	271	284	322	363	378
55	308	295	257	231	223	233	263	303	314
60	248	236	205	183	177	187	212	244	256
65	193	184	161	142	137	143	163	190	201
70	143	133	117	105	102	107	122	141	151
75	96	89	78	72	69	73	84	95	101
80	53	51	46	41	41	44	49	55	59
85	20	19	19	19	19	20	22	24	24
90	0	0	1	1	1	2	2	2	2



Test Report: ISF 37225P0

IES LM 79-08

S2LD 4FT 80CRI 30K 400LMF WW

Lumens: 1047

Wattage: 14.5

Efficacy: 72.2

Zonal Lumen Summary		
Zone	Lumens	% Luminaire
0-30	390.8	37.30%
0-40	605.7	57.90%
0-60	921.1	88%
60-90	119.6	11.40%
70-100	44.5	4.20%
90-120	3.1	0.30%
0-90	1040.7	99.40%
90-180	6.3	0.60%
0-180	1047	100%

Angle	Candlepower Distribution Plane								
	0	22.5	45	67.5	90	112.5	135	157.5	180
0	493	493	493	493	493	493	493	493	493
5	652	637	603	558	493	443	391	362	353
10	796	773	715	619	490	378	296	250	236
15	866	853	791	666	479	321	222	178	164
20	843	843	818	693	464	270	172	136	128
25	745	766	792	697	439	225	138	114	108
30	620	645	718	672	408	191	116	100	97
35	499	525	616	614	367	161	101	90	89
40	392	420	506	538	322	136	90	83	81
45	311	331	400	448	270	114	79	73	73
50	241	255	314	353	217	96	69	65	64
55	177	191	238	265	166	79	58	54	54
60	126	136	171	191	123	61	47	43	43
65	85	91	117	131	86	47	36	34	33
70	57	60	76	84	56	34	26	24	24
75	36	38	45	50	35	22	17	16	16
80	20	20	23	25	19	11	9	9	9
85	8	8	8	8	7	5	4	4	5
90	1	1	0	0	0	0	0	1	1

EXPECTED LIFE: L85 @ 60,000
CALCULATED LIFE: L70 @ 120,000

Shielding



Co-Extruded WG



Co-Extruded WW



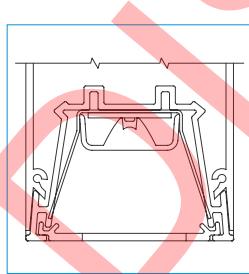
Edge View Lens



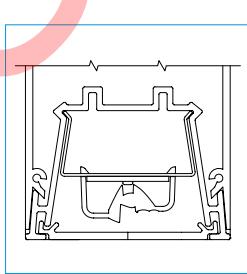
External Louver



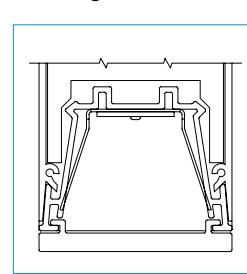
Regressed Louver



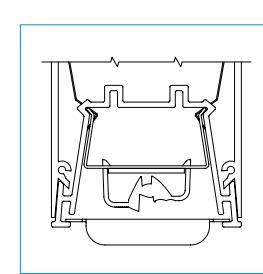
Co-Extruded WG
(Standard)



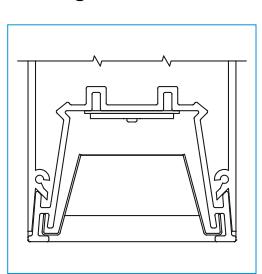
Co-Extruded WW
(Standard)



Edge View Lens
(Optional)



External Louver WW
(Painted to Match Housing)



Regressed Louver
(Natural Aluminum or Painted to Match Housing)

LINEAR PLAN:

Mark Lighting offers the ability to provide a continuous run plan to suit your requirements by optionally offering three different methods of configuration.

LLP- Linear Longest Possible

In this configuration, the longest length available is optimized, resulting in the fewest segments and mounting locations. Caution, should be used where balanced appearance is a concern. Example: 20 FT run would have 2, 8 FT segment and 1, 4 FT segment at the end of the run.

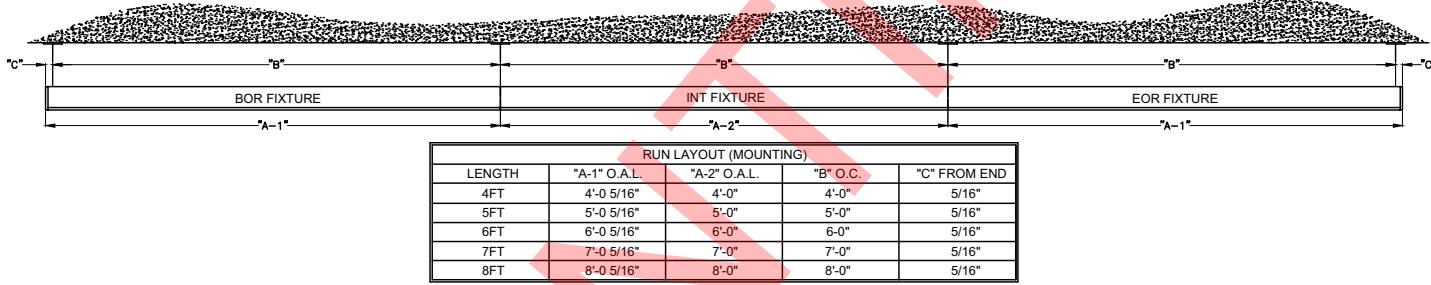
LLP	8 FT	8 FT	4FT
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LCB- Linear Center Balanced:

This configuration incorporates the longest center segment(s) along with any additional lengths required to fill the run length, added to the run ends. Example: 16 FT run would have 2, 4 FT segments (one at each end) and 1, 8 FT segment in the center.

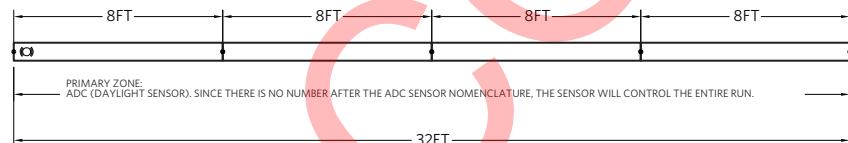
LCB	4 FT	8 FT	4FT
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Run Configurations

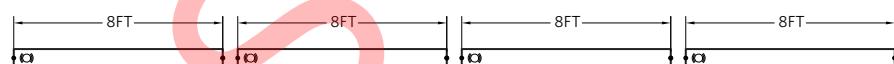


TOTAL RUN LENGTH

This system is not modular. Runs longer than 8FT will be automatically configured with Starter, Middle and Ender sections, based on how you specify the TOTAL RUN LENGTH and MAXIMUM SECTION LENGTH parameters in the ordering information. Always order the total run length, not the individual sections



Example: This run must be ordered as 1pc "S2LD LLP 32FT MSL8..."



Example: If you order as 4pcs "S2LD LLP 8FT MSL8..." you will receive these INDIVIDUAL sections that cannot be joined together

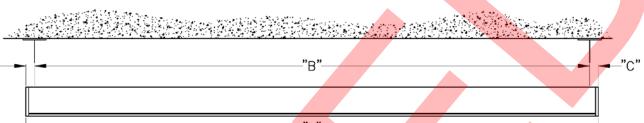
MAXIMUM SECTION LENGTH

The run will be broken out using as many sections at the chosen MSL length as possible. Shorter sections will then complete the desired run length.

Examples:

S2LD LLP 2IFT MSL5... = 5FT / 4FT / 4FT / 4FT
 S2LD LLP 2IFT MSL6... = 6FT / 6FT / 5FT / 4FT
 S2LD LLP 2IFT MSL7... = 7FT / 7FT / 7FT
 S2LD LLP 2IFT MSL8... = 8FT / 8FT / 5FT

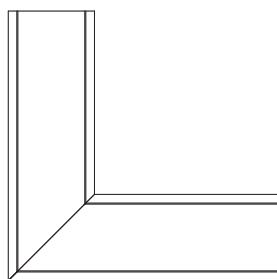
Individual Fixture Configurations



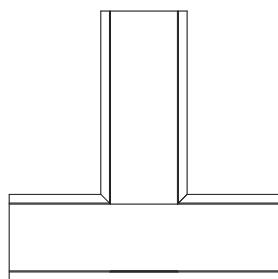
INDIVIDUAL UNITS (MOUNTING)		
LENGTH	"A" O.A.L.	"B" O.C.
2FT	2'-5/8"	2'-0"
3FT	3'-5/8"	3'-0"
4FT	4'-5/8"	4'-0"
5FT	5'-5/8"	5'-0"
6FT	6'-5/8"	6'-0"
7FT	7'-5/8"	7'-0"
8FT	8'-5/8"	8'-0"

Run Patterns, Corners and Junction

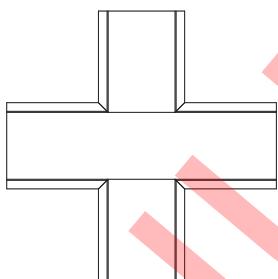
Slot 2 LED patterns can be configured in 1' increments with illuminated 90° inside and outside corners, T junctions, and X junctions with standard 2' corner and junction lengths. For custom angles, corner or junction lengths, consult factory. See separate patterns spec sheets for more details.



90° Corner



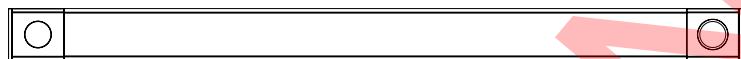
T Junction



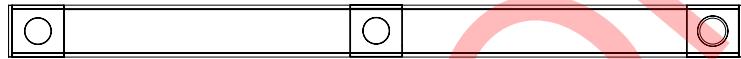
X Junction

Downlights

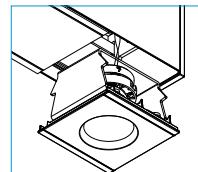
Optional downlights powered by Xicato Spot Modules are available with 4', 5', 6', and 8' length luminaires, maximum (2) Xicato downlights per length. Each downlight module is 10W with 700 lumens delivered, 28 degree beam spread. Downlights are supplied with a dedicated feed-point and will be controlled separately.



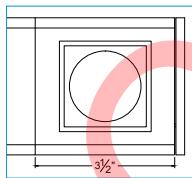
Standard Downlight Location



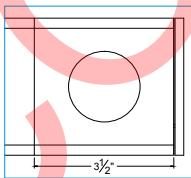
Other Downlight Configuration (consult factory)



Downlight Module

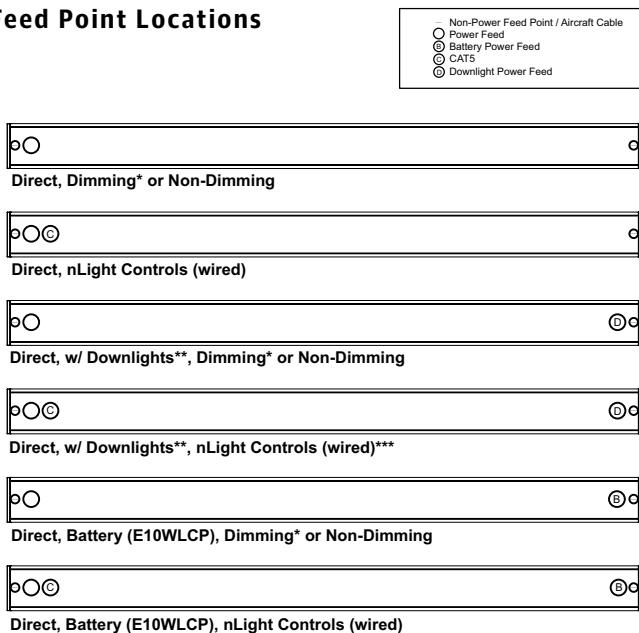


Square Downlight Plate (SQ)
3 1/2"



Round Downlight Plate (RD)
3 1/2"

Feed Point Locations

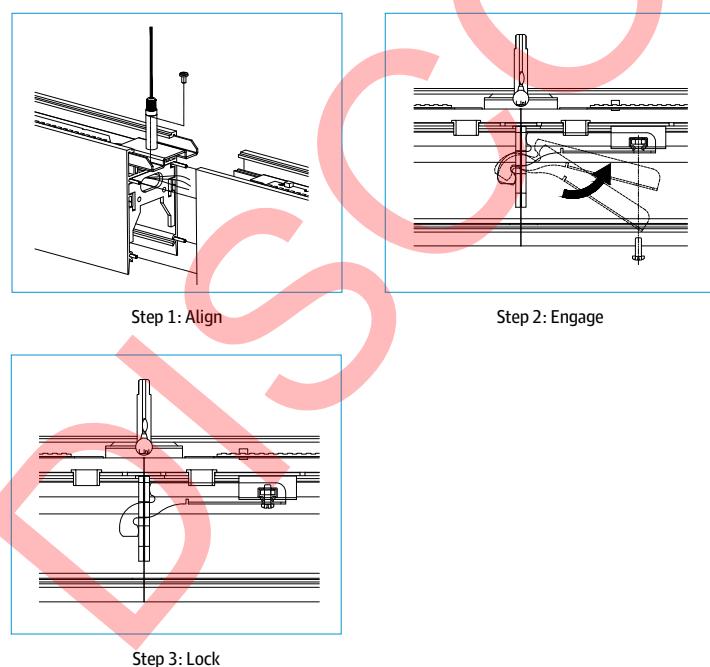


- Non-Power Feed Point / Aircraft Cable
- Power Feed
- ◎ Battery Power Feed
- ◎ CAT5
- ◎ Downlight Power Feed

* 2-Wire Dimming (ZT, DALI, and Lutron EcoSystem)
** Downlights are supplied with a dedicated feed-point and will be controlled separately.
*** Downlights with nLight wired controls will use a J-Box mounted control module outside of fixture.

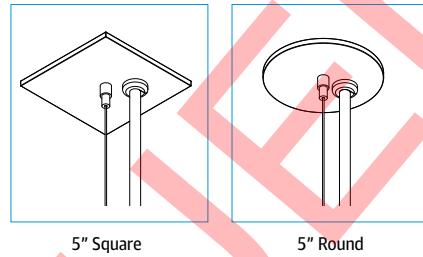
Joiners

AEL Precision Row-Mount 3-step fixture-to-fixture connection method

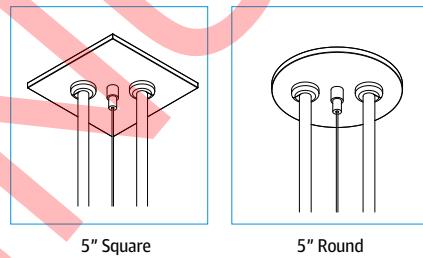


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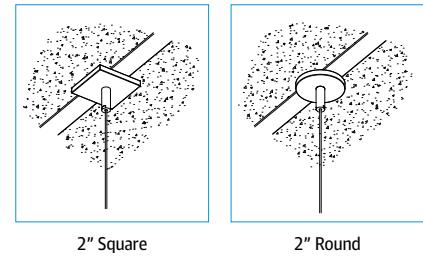
Single Feed Points



Feed and Cat 5 points



Non-Feed Points for T-Bar Mounting



Refer to page 7 for mounting details.

Continuous Runs

Slot 2 LED continuous rows can be configured in 1' increments and featuring the AEL precision joiner to create a hairline seam between luminaires, providing a monolithic visual aesthetic. For custom run lengths less than a 1' increment, consult factory.

MOST COMMON MOUNTING TYPES AND OPTIONS Options available for this specific luminaire are checked in the boxes below.

Mounting Type

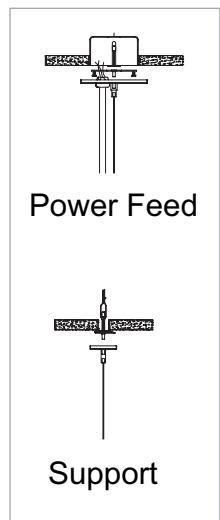
- F1/ For use with most T-Bar and screw slot grid ceilings. Designed for on-grid and off-grid applications.
- F2/ For use with recessed or surface mount horizontal J-box applications.
- F1A/ For use with most T-Bar grid ceilings. Designed for on-grid applications. Comes complete with J-box with built-in cutout to go over grid.

Mounting Options

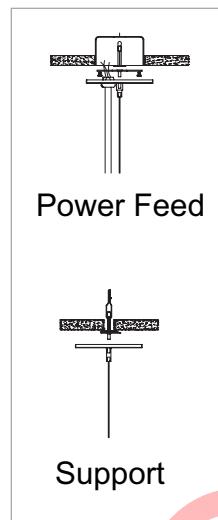
- MCS Matching canopy at support for aesthetics.

Indicates mounting options available with this luminaire.

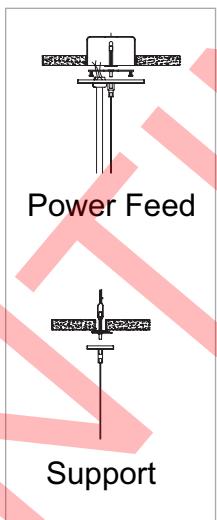
F1/



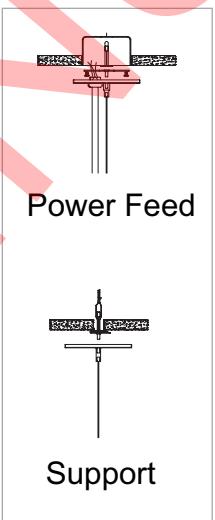
F1/ ordered with MCS



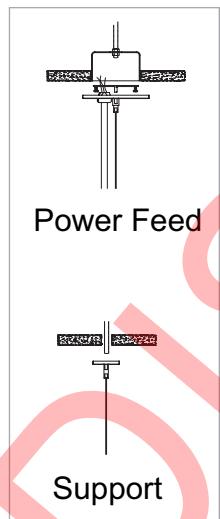
F1A/



F1A/ ordered with MCS



F2/



F2/ ordered with MCS

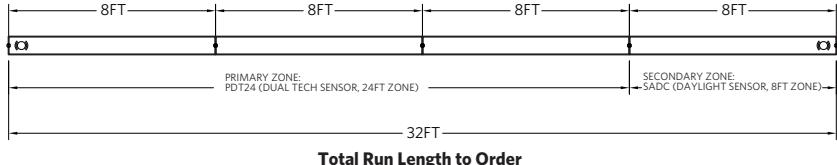


INTEGRATED SENSOR LAYOUT

For runs longer than 8FT:
ALWAYS order the run by the **TOTAL RUN LENGTH**. Ordering the sections individually will not provide the correct joining hardware to allow connection in the field.

CORRECT:

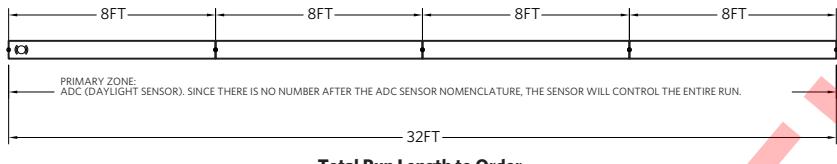
32FT MSL8 RUN WITH 2 SENSORS WITH PRIMARY ZONE 24FT AND SECONDARY ZONE 8FT -- PDT24 SADC8



Notes:

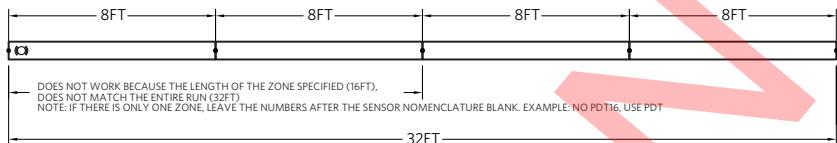
- Only one sensor per zone
- At the most, the entire run can only have 2 sensors (thus 2 sensor zones at the most)
- Sensor zone can not split fixture sections
- No overlapping zones

32FT MSL8 RUN WITH 1 SENSOR ALL ONE ZONE -- ADC



INCORRECT:

32FT MSL8 RUN WITH 1 SENSOR ALL ONE ZONE -- PDT16



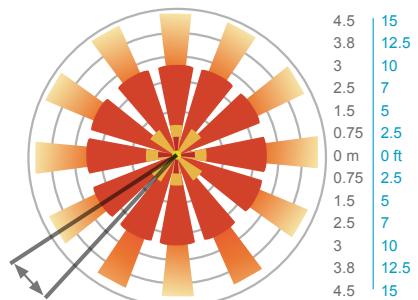
OCCUPANCY DETECTION COVERAGE

At the 7.5 ft (2.9 m) hanging height of a typical pendant mount fixture the sensor provides 10 ft (3.05 m) radial detection of small motion. At a 9 ft (2.74 m) hanging height the radius is 12 ft (3.66 m) for small motion.

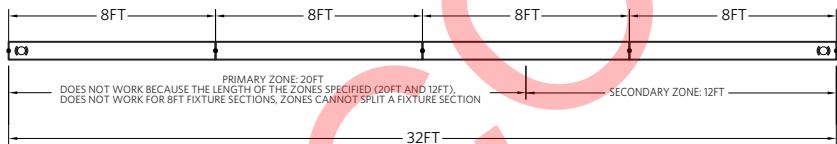
Adequate for walking motion detection from mounting heights between 7.5 ft (2.29 m) and 20 ft (6.10 m).

Initial detection will occur earlier when walking across sensor's field of view than when walking directly at sensor.

Initial detection of walking motion into long coverage segment will occur at distances of 2x the mounting height up to 15 ft (4.57 m) and 1.75x up to 20 ft (6.10 m). Lens assembly rotates 15° to enable adjustment in order to line up long segments.

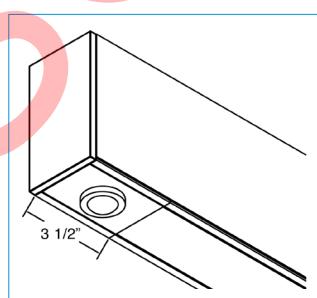


32FT MSL8 RUN WITH 2 SENSORS WITH PRIMARY ZONE 20FT AND SECONDARY ZONE 12FT -- PDT20 SADC12



Integrated Controls

Optional nLight® integrated controls make Slot LED luminaires addressable - allowing them to digitally communicate with other nLight enabled controls such as dimmers, switches, occupancy sensors and photocontrols. Simply connect all the nLight enabled control devices using standard CAT5 cabling.



Intelligent Luminaire Technology Guide

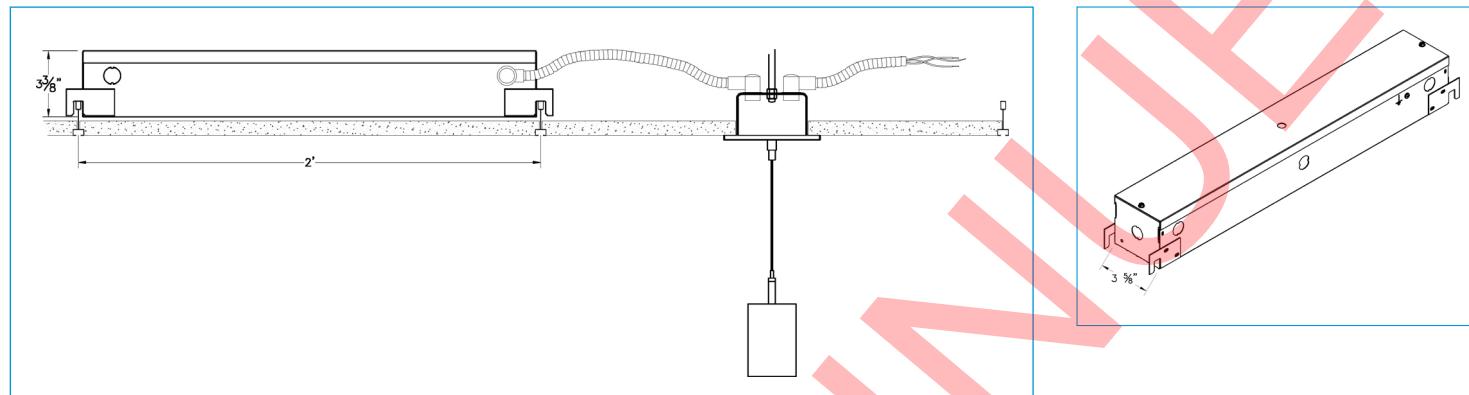
Choose nomenclature from these columns					
Driver Configurations	Minimum Dimming Level	Control Input	Driver	Dimming Range	Notes
	NODIM	+ (blank)	= O 10V Generic Driver	-	Includes no 0-10V leads from the driver.
	MIN10	+ ZT	= O 10V Generic Driver	100 to 10%	Linear dimming
	MIN1	+ ZT	= O 10V eldoLED ECOdrive	100 to 1%	Formerly (EZ1) nomenclature. Linear dimming
	MIN1	+ NLIGHT	= O 10V eldoLED ECOdrive	100 to 1%	Logarithmic dimming
	MIN1	+ ECOD2	= Lutron forward phase control	100 to 1%	LUTRON Hi-lume 1% 2-wire (model LTEA4U1U)
	MIN1	+ ECOD5	= Lutron Ecosystem	100 to 5%	LUTRON 5 Series EcoSystem LED Driver (model LDE5)
	MIN1	+ ECOD	= Lutron Ecosystem	100 to 1%	LUTRON Hi-lume 1% EcoSystem LED Driver with Soft-on, Fade-to-Black (model LDE1)
	DARK	+ ZT	= O 10V eldoLED SOLOdrive	100 to 0.1%	Formerly (EZB) nomenclature. Linear dimming
	DARK	+ NLIGHT	= O 10V eldoLED SOLOdrive	100 to 0.1%	Logarithmic dimming
	DARK	+ DALI	= DALI compatible eldoLED SOLOdrive	100 to 0.1%	"Compatible with DALI. Formerly (EDB & EDAB) nomenclature." Logarithmic dimming
	DARK	+ DMX	= DMX compatible eldoLED POWERdrive	100 to 0.1%	"Compatible with DMX / Remote Device Management. Formerly (EXB & EDXB) nomenclature." Linear dimming

Choose nomenclature from these columns					
Control / Sensor Configurations	Control Input	Sensor	Sensor	Notes	
	ZT	+ API	= MSD 7 ADCX	Individual fixture control only. PIR integral occupancy sensor with automatic dimming control photocell. (Old nomenclature: ZT + PIR + ADC)	
	ZT	+ APD	= MSD PDT 7 ADCX	Individual fixture control only. PDT integral occupancy sensor with automatic dimming control photocell. (Old nomenclature: ZT + PDT + ADC)	
	NLIGHT	+ (blank)	= nIO EZ PH	nLight enabled only. No onboard sensor.	
	NLIGHT	+ EMG	= nIO EZ PH ER	Emergency nLight enabled only. No onboard sensor.	
	NLIGHT	+ API	= nIO EZ PH + nES 7 ADCX	nLight nES 7 ADCX PIR integral occupancy sensor with automatic dimming photocell. (Old nomenclature: NLIGHT + PIR + ADC)	
	NLIGHT	+ PDT	= nIO EZ PH + nES PDT 7	nLight nES PDT 7 dual technology integral occupancy sensor. (Old nomenclature: NLIGHT + PDT + ADC)	
	NLIGHT	+ APD	= nIO EZ PH + nES PDT 7 ADCX	nLight nES PDT 7 dual technology integral occupancy sensor with automatic dimming photocell. (Old nomenclature: NLIGHT + PDT + ADC)	
	NLTAIR2	(blank)	= RIO EZDL 90D G2	https://www.acuitybrands.com/products/detail/778845/nLight/rIO/Fixture-embedded-nLight-AIR-network-interface	
	NLTAIR2	API	= RES7 G2	https://www.acuitybrands.com/products/detail/593899/nLight/RES7_Sensor/nLight-AIR_Fixture-Integrated-Wireless-Sensor	
	NLTAIR2	APD	= RES7 PDT G2	https://www.acuitybrands.com/products/detail/593899/nLight/RES7_Sensor/nLight-AIR_Fixture-Integrated-Wireless-Sensor	

Remote BGTD Mounting Option

Recessed in sheetrock ceiling; rod mounted to structure. Consult factory for other ceiling types or canopy options.

6 foot flexible conduit included, BGTD option should be mounted within 6 feet of junction box above fixture.



Accessible Ceiling

Emergency Battery Packs

The PS1055LCP battery is integral to the fixture and comes standard with a remote test switch and self-diagnostics.

nLight Air Wireless Antenna Location

Note: Antenna will be shipped separately and will need to be attached to the coax connector.

