



## Slot 4 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 LED color constancy, the Slot LED family from Mark Lighting offers exceptional quality and design flexibility.

### Specification Features

#### Housing

Nominal 3.5" 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/QPL](http://www.designlights.org/QPL) 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](http://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	1800	2707	3571	4103	
Input Watts	15.4	23.5	31.9	37.3	
Lumen/Watt	117	115	112	110	

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

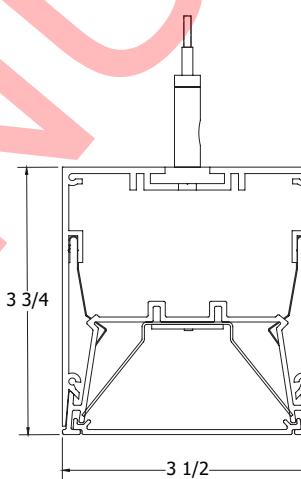
Type:

Project:

Catalog Number:

DO NOT TYPE HERE. Autopopulated field.

### Technical Drawing



Direct Pendant



eldoLED  
your product | our drive

Declare.



Buy American



#### 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](http://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](http://www.acuitybrands.com/aplus).

\*See ordering tree for details



## Ordering

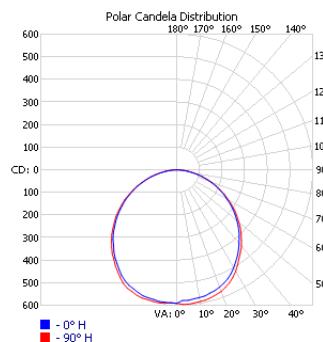
Example: S4LD 32FT MSL8 80CRI 30K 400LMF MIN1 MVOLT WHT ZT F1/36A RDCY WHTCY WCRD

Series	Plan	Total Run Length	Max Section Length	Direct Light Source Color Rendering	Direct LED Color Temp	Direct LED Light Output	Direct Distribution (Optics)	
S4LD	Slot 4 Pendant - Direct	LCB Linear center balanced LLP Linear longest possible	-FT Specify continuous run length (in whole feet, 2' minimum) Unit length may affect available options. 2' & 3' only available as individual units  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.	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 <sup>1</sup> ## Lumens per FT	(blank) Standard Lambertian Distribution WW <sup>2</sup> Wallwash Distribution WG Wall Graze Distribution  WW and WG not available with Downlights, EGLD, LVRR or LVRRA.
(blank)	Downtight	Downlight Shape	Downlight Color Rendering	Downlight Color Temp	Minimum Dimming Level	Optional Shielding	Voltage	
(blank)	No Downtlight modules in fixture	(blank) No Downtlight modules in fixture	(blank) No Downtlight modules in fixture	(blank) No Downtlight modules in fixture	NODIM <sup>3</sup> Non-dimming MIN1 Constant current, dimming to 1% DARK Constant current, dimming to 0.1%	(blank) No louver LVRD <sup>4</sup> Dropped louver LVRR <sup>5</sup> Regressed louver painted to match fixture finish LVRRAs <sup>5</sup> Regressed louver, aluminum finish EGLD <sup>4</sup> Edge View direct lens	MVOLT Multi-volt, 120 277V 120 120V 277 277V 347 <sup>7</sup> 347V	
2DL	LED Downtlights (2 per unit)	RDD Round SQD Square	S80CRI 80CRI	S27K 2700K S30K 3000K S35K 3500K S40K 4000K				
_DL	LED Downtlights per run (3DL, 4DL, etc)							
Must select all Downlight options. Specify number of downlights modules. Not available on 2' or 3' units. Not available with 347V.		Maximum of 2DL in 4' & 5' units. Not available with emergency options. Not available with DCT & NLIGHT. Not available with any sensors on the same unit.						
<b>Finish</b>								
WHT	White (gloss)	E10WLCP <sup>7</sup>	4' emergency section w/ battery pack, 1250 lumens	(blank)	Non-dimming, line voltage	(blank)	Secondary Sensor	
BLK	Black (gloss)	_E10WLCP <sup>7</sup>	4' emergency section w/ battery pack, 1250 lumens	ZT	0 10V control	(blank)	No additional zones/sensors	
SLV	Silver (gloss)	_EC <sup>8</sup>	# of emergency circuits	NLIGHT <sup>10</sup>	nLight enabled	SNS	Select if multi-zone fixture with no sensor in secondary zone	
WHTT	White (textured)	BGTD <sup>8,9</sup>	Generator transfer device	NLTAIR2 <sup>11</sup>	nLight AIR (wireless) enabled	SPDT <sub>17</sub>	Occupancy sensor - dual technology (passive infrared & microphonics)	
BLKT	Black (textured)		Not available with 347V.	DALI <sup>12</sup>	DALI compatible	SADC <sub>17</sub>	Photocell-daylight dimming sensor	
SLVT	Silver (textured)			DMX <sup>12,13</sup>	DMX compatible	SAPI <sup>18</sup>	PIR occupancy sensor & photocell	
RALTBD	RAL paint finishes			ECOD <sup>13,14</sup>	Lutron Hi-Lume digital driver	SAPD <sub>18</sub>	PDT occupancy sensor & photocell	
				ECOD2 <sup>13,14,15</sup>	Lutron Hi-Lume 2-wire (1% dimming)		Not available with Downlights.	
				ECOD5 <sup>13,14</sup>	Lutron 5-series digital driver (5% dimming)		Not available with 347V & nLight. (Use ZT or NLTAIR2 Control Inputs where applicable.)	
							Not available on 2' or 3' units.	
<b>Emergency Options</b>								
(blank)								
<b>Control Input</b>								
(blank)								
<b>Sensor</b>								
(blank)								
<b>Secondary Sensor</b>								
(blank)								
<b>Tertiary Sensor</b>								
(blank)	No additional zones/sensors	F1/	T-bar ceiling (universal mounting bracket)	36A	36" adjustable	BLKCY	Black canopy	
TNS	Select if multi-zone fixture with no sensor in tertiary zone	F1A/	T-bar ceiling (UMB with integrated J-box)	72A	72" adjustable	WHTCY	White canopy	
		F2/	Hard ceiling (horizontal J-box)	144A	144" adjustable	SLVCY	Silver canopy	
				* Measured from ceiling to bottom of luminaire.		WCRD	White cord	
						CCRD	Clear cord	
						BCRD <sup>18</sup>	Black cord	
						BAA	Buy America(n) Compliant	
						DPL	Damp location listing	
						GLR <sup>13</sup>	Fast-blow fuse	
						GMF <sup>13</sup>	Slow-blow fuse	
						MCS	5" support canopy to match feed canopy	
						PIF	Power Feed Installed	

**Notes:**

- Limited to 350LMF to 1050LMF in 50LMF increments. Not available with ECOD, ECOD2, ECOD5 or DMX control input.
- Not available with NLTAIR2.
- Not available with Control Input.
- Not available with Sensor Options.
- Not available with sensors on 2', 3' & 5' units.
- Not available with ZT & sensors, NLTAIR2, emergency options, NLIGHT in 5' units, & NLIGHT with downlights. Only available with WCRD.
- 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, APD, or NLTAIR2 only available in 7' & 8' units.
- Powers entire direct unit. Not available with DMX. Not available on individual units with NLTAIR2.
- Must select 120 or 277 volt. Remote mounted. Not available with sensors. Not available with DMX. Not available with sensor and BGTD in same unit.
- Comes with white CAT5 cord in addition to the standard power cord. Will require remote mounted nLO on 2' unit. One NLIGHT device per zone or sensor, for multiple zones consult factory.
- Must select MIN1 or DARK Dim Level. Not available with 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.
- Must select DARK Dim Level.
- Not available with 347V.
- Must select MIN1 Dim Level. Not available on 2', 3' or 5' units.
- 120V only.
- Requires ZT or NLIGHT or NLTAIR2 Control Input.
- Longer lead time item.

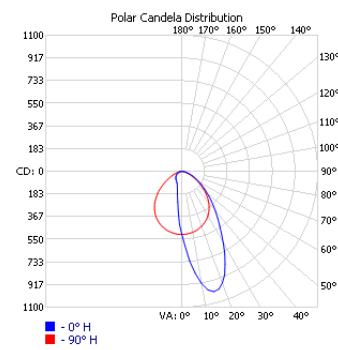
## PHOTOMETRICS



Test Report: ISF 37228PO  
IES LM 79-08  
S4LD 4FT 80CRI 30K 400LMF  
Lumens: 1730  
Wattage: 15.37W  
Efficacy: 112.5

Zonal Lumen Summary		
Zone	Lumens	% Luminaire
0-30	472.9	27%
0-40	773	44.70%
0-60	1359.4	78.60%
60-90	370	21.40%
70-100	159	9.20%
90-120	0.3	0%
0-90	1729.4	100%
90-180	0.6	0%
0-180	1730	100%

Angle	Candlepower Distribution								
	0	22.5	45	67.5	90	112.5	135	157.5	180
0	591	591	591	591	591	591	591	591	591
5	580	589	597	594	597	596	596	595	588
10	574	584	590	591	592	593	594	592	583
15	565	576	579	582	585	584	587	583	577
20	552	559	567	569	573	572	573	570	560
25	532	539	549	549	551	549	551	552	541
30	501	509	515	514	519	520	519	518	509
35	466	473	480	480	479	480	484	483	475
40	427	436	443	441	443	441	443	443	434
45	388	394	400	401	401	400	405	402	396
50	346	353	355	356	356	355	358	360	351
55	302	310	310	310	313	309	316	314	305
60	254	263	262	261	261	262	266	259	
65	208	214	213	212	213	213	214	217	210
70	162	165	165	166	167	165	164	165	161
75	116	118	116	117	117	116	116	116	115
80	69	70	71	72	72	72	71	70	69
85	30	32	32	33	33	32	30	29	27
90	1	2	0	0	1	0	1	1	1



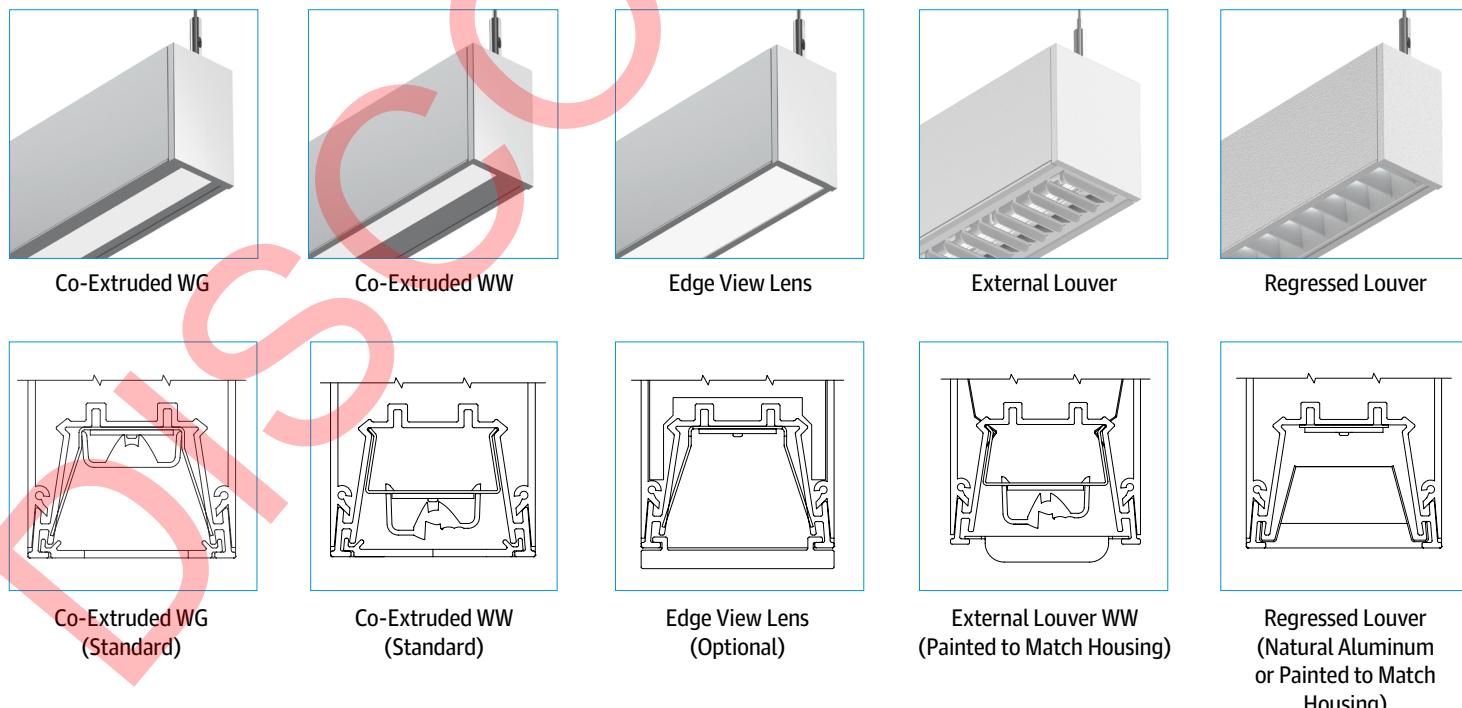
Test Report: ISF 37775PO  
IES LM 79-08  
S4LD 4FT 80CRI 30K 400LMF WW  
Lumens: 1138  
Wattage: 14.51W  
Efficacy: 78.4

Zonal Lumen Summary		
Zone	Lumens	% Luminaire
0-30	424.2	37.30%
0-40	657.7	57.80%
0-60	1003.1	88%
60-90	134.9	11.90%
0-90	1138	100.00%

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

Angle	Candlepower Distribution								
	0	22.5	45	67.5	90	112.5	135	157.5	180
0	509	509	509	509	509	509	509	509	509
5	730	708	659	590	509	433	371	337	326
10	922	898	813	676	501	351	256	214	202
15	1008	989	916	743	489	283	184	147	138
20	961	970	949	783	471	232	142	115	109
25	828	862	914	797	448	192	115	99	96
30	673	713	823	779	421	159	99	90	88
35	533	569	698	727	383	134	89	83	81
40	426	453	568	639	341	114	82	76	75
45	337	362	457	529	291	98	75	69	68
50	261	282	356	415	237	85	66	62	62
55	201	214	274	308	182	73	57	54	54
60	151	159	202	219	133	60	47	45	45
65	109	115	142	148	91	46	38	36	35
70	75	78	94	95	61	34	28	26	26
75	46	48	57	56	36	22	18	18	18
80	24	26	30	28	18	12	12	11	11
85	8	9	10	10	8	6	6	6	5
90	1	2	1	2	2	2	2	2	2

## Shielding



#### 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.

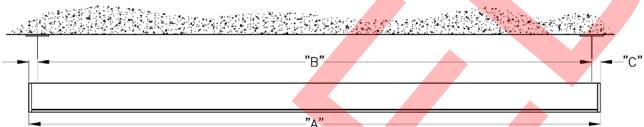
<b>LLP</b>	8 FT	8 FT	4FT
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##### LCB- Linear Center Balanced:

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.

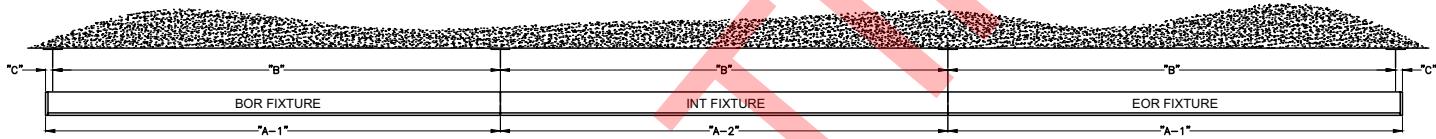
<b>LCB</b>	4 FT	8 FT	4FT
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#### Individual Fixture Configurations



INDIVIDUAL UNITS (MOUNTING)			
LENGTH	"A" O.A.L.	"B" O.C.	"C" FROM END
2FT	2'- 5/8"	2'-0"	5/16"
3FT	3'- 5/8"	3'-0"	5/16"
4FT	4'- 5/8"	4'-0"	5/16"
5FT	5'- 5/8"	5'-0"	5/16"
6FT	6'- 5/8"	6'-0"	5/16"
7FT	7'- 5/8"	7'-0"	5/16"
8FT	8'- 5/8"	8'-0"	5/16"

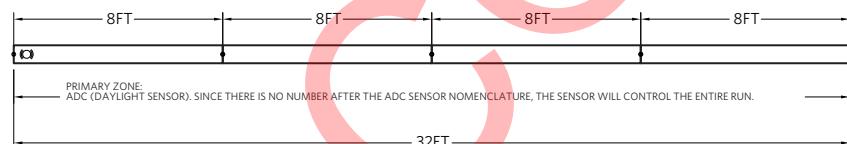
#### Run Configurations



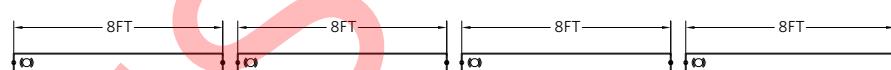
RUN LAYOUT (MOUNTING)				
LENGTH	"A-1" O.A.L.	"A-2" O.A.L.	"B" O.C.	"C" FROM END
4FT	4'-0 5/16"	4'-0"	4'-0"	5/16"
5FT	5'-0 5/16"	5'-0"	5'-0"	5/16"
6FT	6'-0 5/16"	6'-0"	6'-0"	5/16"
7FT	7'-0 5/16"	7'-0"	7'-0"	5/16"
8FT	8'-0 5/16"	8'-0"	8'-0"	5/16"

#### 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 "S4LD LLP 32FT MSL8..."



Example: If you order as 4pcs "S4LD 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:

S4LD LLP 21FT MSL5... = 5FT / 4FT / 4FT / 4FT / 4FT

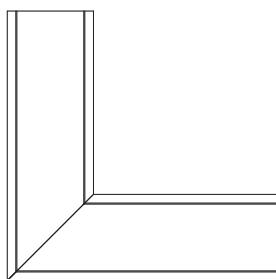
S4LD LLP 21FT MSL6... = 6FT / 6FT / 5FT / 4FT

S4LD LLP 21FT MSL7... = 7FT / 7FT / 7FT

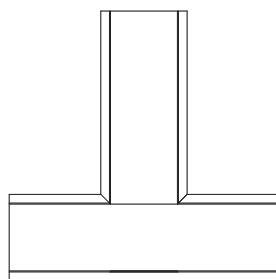
S4LD LLP 21FT MSL8... = 8FT / 8FT / 5FT

### Run Patterns, Corners and Junction

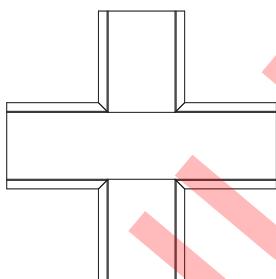
Slot 4 LED patterns can be configured in 1' increments with illuminated 90° inside and outside corners, T junctions, and X junctions with standard 2' corner and junction lengths. For custom angles, corner or junction lengths, consult factory. See separate patterns spec sheet for details.



90° Corner



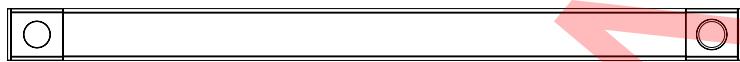
T Junction



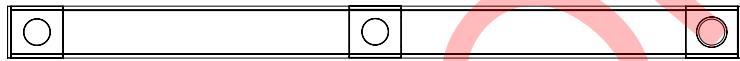
X Junction

### Downlights

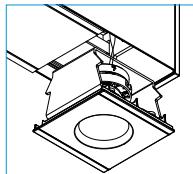
Optional downlights powered by Xicato Spot Modules are available with 4', 5', 6', and 8' length luminaires, maximum (2) Xicato downlights per length. Each downlight module is 10W with 700 lumens delivered, 28 degree beam spread. Downlights are supplied with a dedicated feed-point and will be controlled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



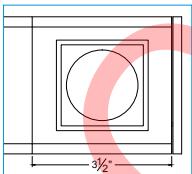
Standard Downlight Location



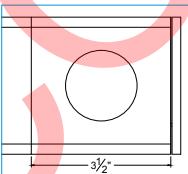
Other Downlight Configuration (consult factory)



Downlight Module

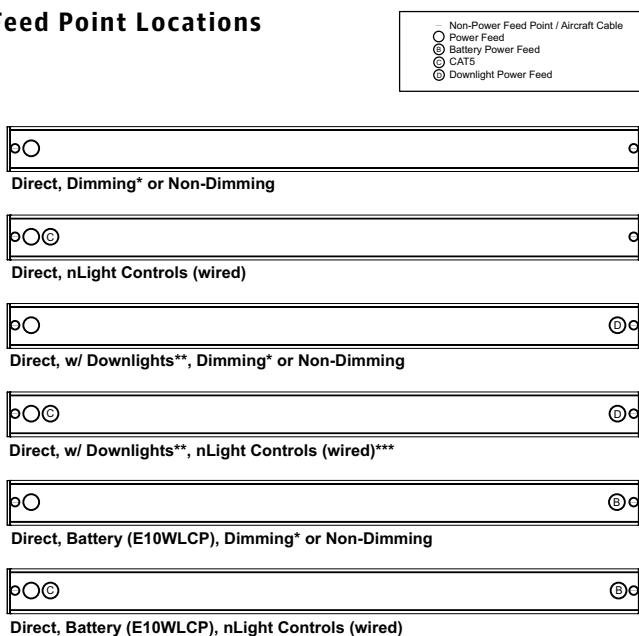


Square Downlight Plate (SQ)  
3 1/2"



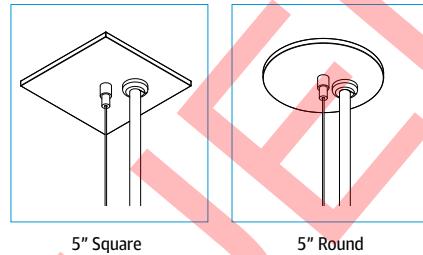
Round Downlight Plate (RD)  
3 1/2"

### Feed Point Locations

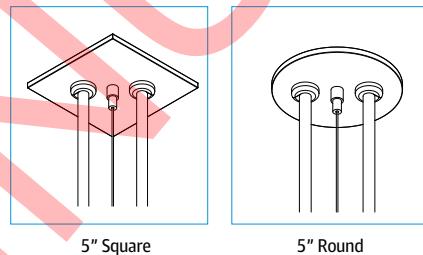


- Non-Power Feed Point / Aircraft Cable
- Power Feed
- ◎ Battery Power Feed
- CAT5
- ◎ Downlight Power Feed

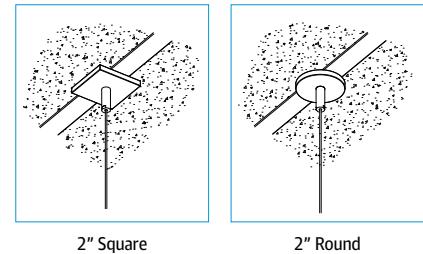
### Single Feed Points



### Feed and Cat 5 points

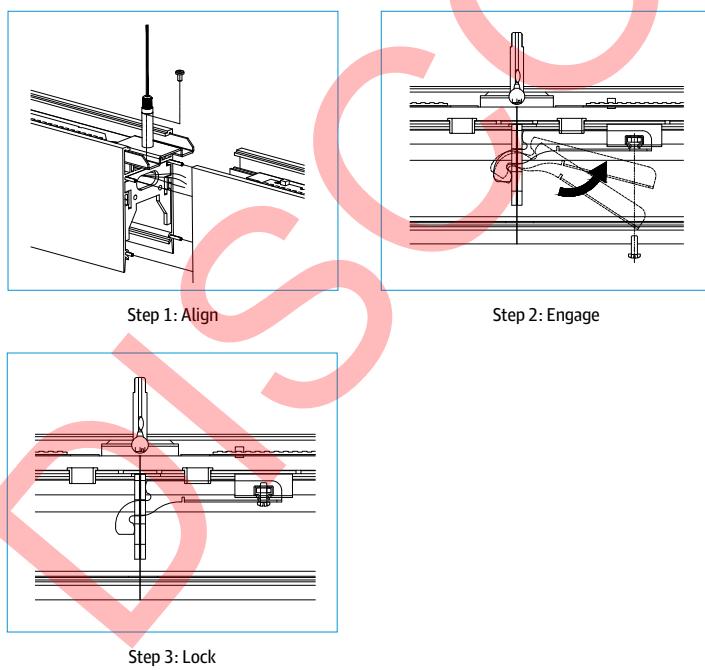


### Non-Feed Points for T-Bar Mounting



### Joiners

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



### Continuous Runs

Slot 4 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**

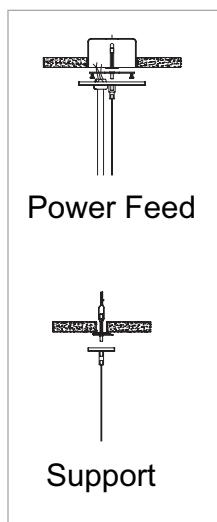
- F1/ For use with most T-Bar and screw slot grid ceilings. Designed for on-grid and off-grid applications.
- F2/ For use with recessed or surface mount horizontal J-box applications.
- F1A/ For use with most T-Bar and ceilings. Designed for on-grid and. Comes complete with J-box with built-in wire way. See also CP.

**Mounting Options**

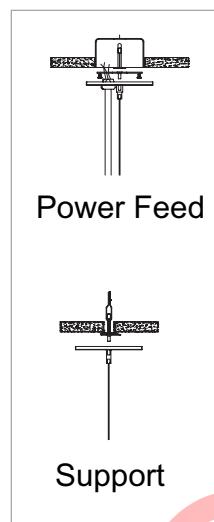
- MCS Matching canopy at support for aesthetics.

Indicates mounting options available with this luminaire.

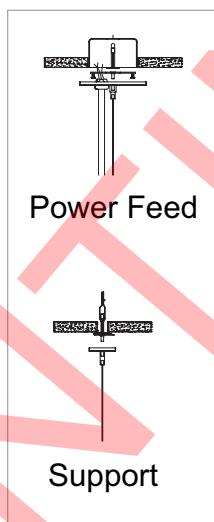
F1/



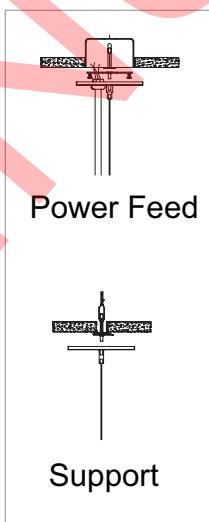
F1/ ordered with MCS



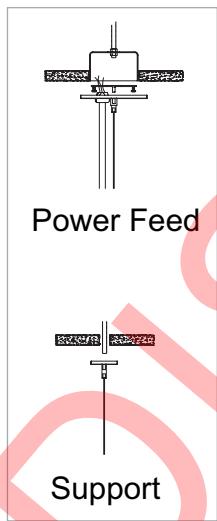
F1A/



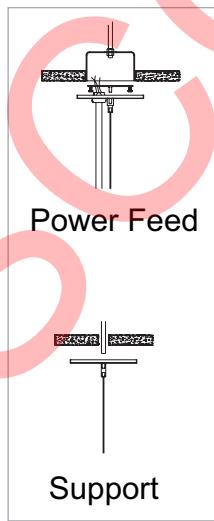
F1A/ ordered with MCS



F2/



F2/ ordered with MCS

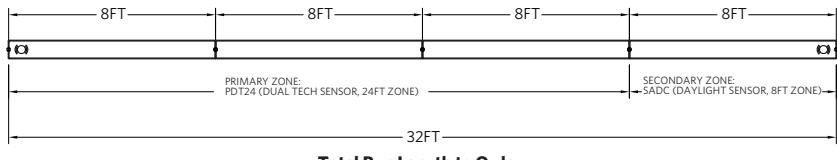


### INTEGRATED SENSOR LAYOUT

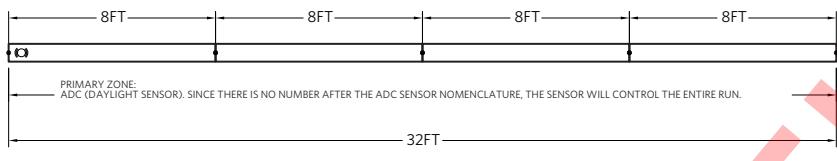
For runs longer than 8FT:  
ALWAYS order the run by the TOTAL RUN LENGTH. Ordering the sections individually will not provide the correct joining hardware to allow connection in the field.

#### CORRECT:

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

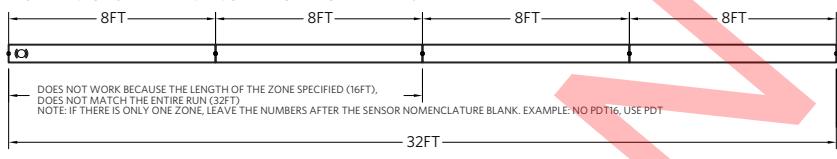


32FT MSL8 RUN WITH 1 SENSOR ALL ONE ZONE -- ADC

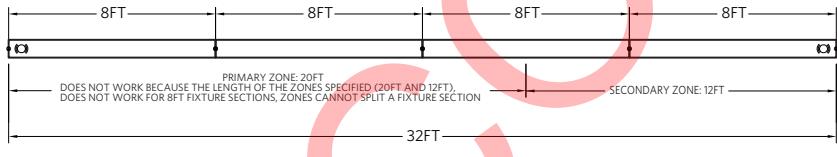


#### INCORRECT:

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

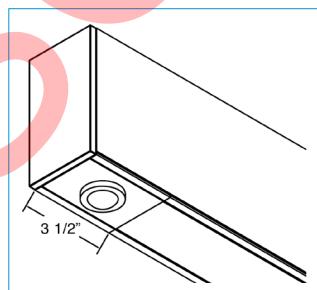


32FT MSL8 RUN WITH 2 SENSORS WITH PRIMARY ZONE 20FT AND SECONDARY ZONE 12FT -- PDT20 SADC12



#### 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.



Occupancy Sensor and/or Photocell

#### 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

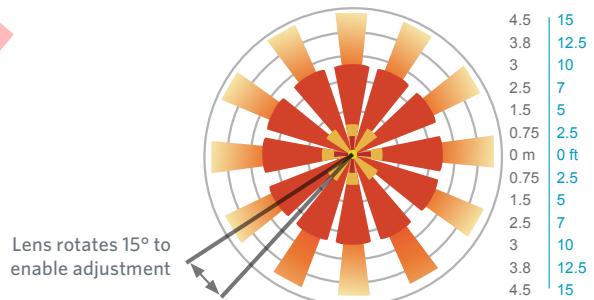
### OCCUPANCY DETECTION COVERAGE

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.



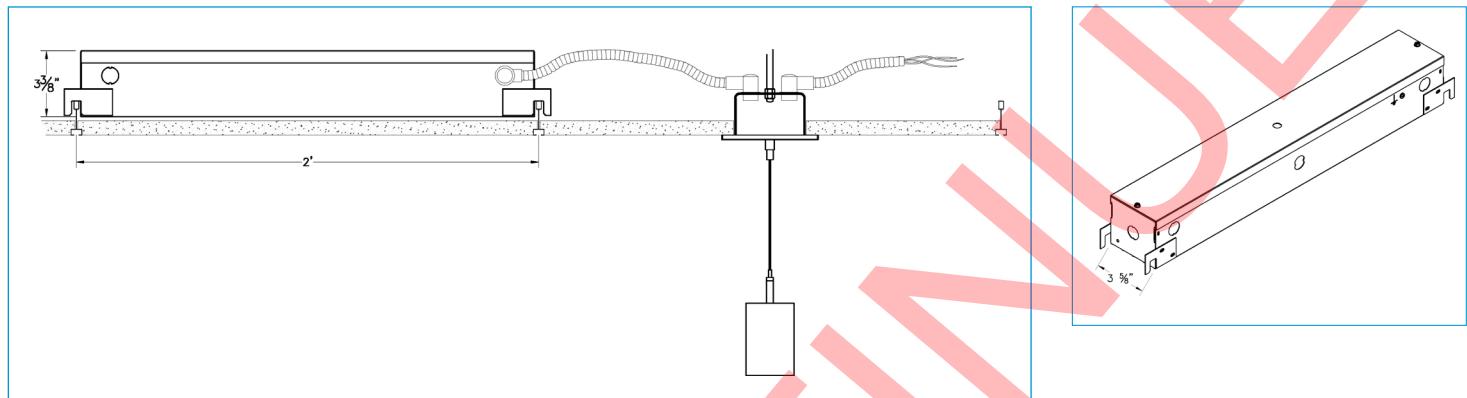
## Intelligent Luminaire Technology Guide

Choose nomenclature from these columns					
Driver Configurations	Minimum Dimming Level	Control Input	Driver	Dimming Range	Notes
	NODIM	+	(blank)	=	0 10V Generic Driver
	MIN10	+	ZT	=	0 10V Generic Driver
	MIN1	+	ZT	=	0 10V eldoLED ECOdrive
	MIN1	+	NLIGHT	=	0 10V eldoLED ECOdrive
	MIN1	+	ECOD2	=	Lutron forward phase control
	MIN1	+	ECOD5	=	Lutron Ecosystem
	MIN1	+	ECOD	=	Lutron Ecosystem
	DARK	+	ZT	=	0 10V eldoLED SOLOdrive
	DARK	+	NLIGHT	=	0 10V eldoLED SOLOdrive
	DARK	+	DALI	=	DALI compatible eldoLED SOLOdrive
	DARK	+	DMX	=	DMX compatible eldoLED POWERdrive

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  <a href="https://www.acuitybrands.com/products/detail/778845/nLight/rIO/Fixture-embedded-nLight-AIR-network-interface">https://www.acuitybrands.com/products/detail/778845/nLight/rIO/Fixture-embedded-nLight-AIR-network-interface</a>
	NLTAIR2	+	API	=	RES7 G2  <a href="https://www.acuitybrands.com/products/detail/593899/nLight/RES7_Sensor/nLight-AIR_Fixture-Integrated-Wireless-Sensor">https://www.acuitybrands.com/products/detail/593899/nLight/RES7_Sensor/nLight-AIR_Fixture-Integrated-Wireless-Sensor</a>
	NLTAIR2	+	APD	=	RES7 PDT G2  <a href="https://www.acuitybrands.com/products/detail/593899/nLight/RES7_Sensor/nLight-AIR_Fixture-Integrated-Wireless-Sensor">https://www.acuitybrands.com/products/detail/593899/nLight/RES7_Sensor/nLight-AIR_Fixture-Integrated-Wireless-Sensor</a>

### 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.