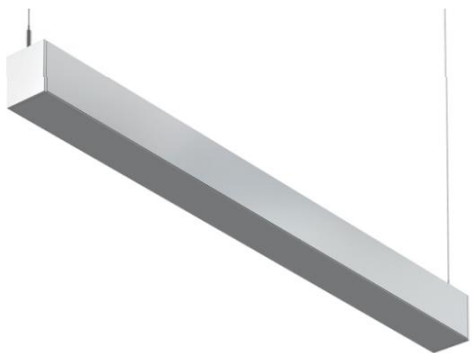


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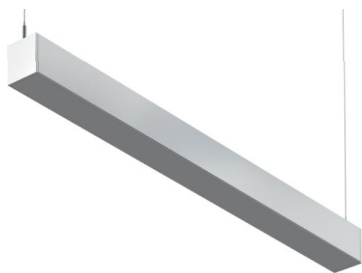


Slot 4 LED

Indirect Pendant



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Slot 4 LED
Indirect Pendant

La familia de luminarias **Slot LED** ofrece una incomparable paquete de **rendimiento** y **características** para su próximo proyecto de iluminación. La **óptica DIRECTIR** de **lúmenes de precisión** ofrece **luz optimizada** donde sea necesario para **techos y paredes**.

Con otras características clave, como una **instalación simplificada**, **integración perfecta de controles** y constancia superior del **color del LED**, la familia **Slot LED de Mark Lighting** ofrece calidad excepcional y flexibilidad de diseño.



CARACTERÍSTICAS

Alojamiento

Carcasa de aluminio extruido nominal de 3,5" x 3,75"

Acabado

Revestimiento de polvo negro.

Reflector

Acero conformado con blanco de alta reflectancia.

Distribución/Blindaje

La iluminación lambertiana difusa de alta eficacia se crea como estándar. Las ópticas opcionales de modelado de luz están disponibles para proporcionar distribuciones Batwing (BW) o Asimétrico(AS) que permiten una distribución precisa, mayor espacio entre luminarias y uniformidad suave en el plano del techo.

Componentes LED

Lineal: chips LED de la serie Nichia® - 757 (>80 CRI)

Eléctrico

Los LED de larga duración, junto con los controladores de alta eficiencia, brindan una cantidad superior y calidad de iluminación para una vida útil prolongada. 80% de mantenimiento de lúmenes LED a las 60.000 horas (L80/60.000).

Consistencia de color

Las placas de circuito de Acuity Brands para los componentes LED lineales utilizan un algoritmo de binning que crea una temperatura de color constante de tablero a Junta. El color es una variación de no más de un MacAdam de 2,5 pasos (2,5 SDCM) a lo largo del lugar geométrico del cuerpo negro de tablero a tablero.

Conductor

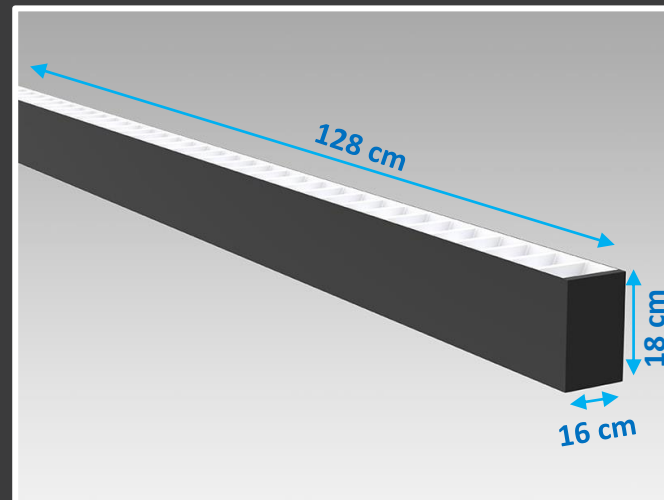
El controlador eldoLED® proporciona una atenuación natural con una atenuación profunda suave, continua y sin parpadeos. Soporta operación entre 120VAC y 277 VAC, con baja corriente de irrupción (NEMA 410) y THD < 20%. Cumple con el Título 47 C.F.R. de la FCC. 15 Clase Ao requisitos de Clase B. También están disponibles las opciones de controlador de alto rendimiento de Lutron.

Certificación

Probado por CSA según los estándares UL 1598, ensamblado en los EE. UU. Lugar húmedo enumerado.

Listados

DesignLights Consortium® (DLC) Producto calificado Premium. No todas las versiones de este producto puede ser DLC Premium calificado. Por favor revise el DLC calificado Lista de productos en www.designlights.org/QPL para confirmar qué versiones son calificado.





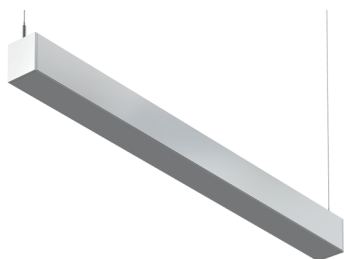








MARK ARCHITECTURAL LIGHTING™



Slot 4 LED Indirect 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.

Type:

Project:

Catalog Number:

DO NOT TYPE HERE. Autopopulated field.

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

Diffuse high-efficacious lambertian illumination is created as standard. Optional light-shaping optics are available to provide either Batwing (BW) or Asymmetric (AS) distributions that allow for precise distribution, wider spacing between luminaires and smooth uniformity on the ceiling plane.

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 a variation of no greater than a 2.5 Step MacAdam (2.5SDCM) along the black body locus from board to board.

Driver

eldoLED® driver provides natural dimming with smooth, continuous and flicker-free deep dimming. Supports operation between 120VAC and 277 VAC, with low inrush current (NEMA 410) and THD < 20%. Meets FCC Title 47 C.F.R. 15 Class A or Class B requirements. Lutron high performance driver options also available.

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 to confirm which versions are qualified.

Warranty

5-year limited warranty. 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.

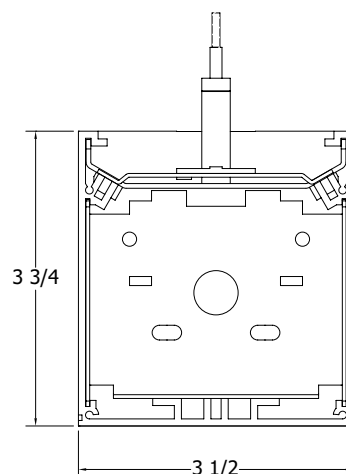
Specifications subject to change without notice.

Fixture Performance

4FT INDIVIDUAL (35K)	INDIRECT			
Lumens Output	I600LMF	I800LMF	I1000LMF	I1200LMF
Delivered Lumens	2573	3309	4336	5067
Input Watts	16.6	21.7	29.3	35
Lumen/Watt	155	153	148	145

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

Technical Drawing



Indirect Pendant



eldoLED
your product | our drive



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 for additional information.

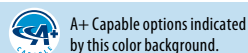
A+ Capable Luminaire

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: S4LI 32FT MSL8 I90CRI I27K I600LMF DARK 120 WHT NLIGHT F1/72A RDCY WHTCY WCRD

Series		Plan		Total Run Length		Max Section Length		Indirect Light Source Color Rendering		Indirect LED Color Temp		Indirect LED Light Output		Indirect Distribution (Optics)	
S4LI	Slot 4 Pendant - Indirect	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 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'	I80CRI	80CRI	I27K	2700K	I600LMF	600 lumens per FT	(blank)	No indirect distribution/ Standard lambertian	
					MSL5	5'	I90CRI	90CRI	I30K	3000K	I800LMF	800 lumens per FT			
		LLP	Linear longest possible		MSL6	6'			I35K	3500K	I1000LMF	1000 lumens per FT	BW	Batwing distribution	
					MSL7	7'			I40K	4000K	I1200LMF	1200 lumens per FT			
					MSL8	8'			I50K	5000K	_LMF ¹	# lumens per FT			AS

Minimum Dimming Level	Voltage	Finish	Secondary Power Options	Control Input	Mounting Type
NODIM ² Non - dimming	MVOLT Multi-volt, 120 277	WHT White (gloss)	E10WLCP ³ 4' section w/battery pack	(blank) Non-dimming, line voltage	F1/ T-bar ceiling (universal mounting bracket)
MIN1 Constant current, dimming to 1%	120 120V	BLK Black (gloss)	_E10WLCP ³ 4' section w/battery pack	ZT 0 10V control	F1A/ T-bar ceiling (UMB with integrated J-box)
DARK Constant current, dimming to 0.1%	277 277V	SLV Silver (gloss)	_EC ⁴ # of Back up circuits	NLIGHT ⁶ nLight enabled	F2/ Hard ceiling (horizontal J-box)
	347 ¹² 347V	WHTT White (textured)	BGTD ^{4,5} Generator transfer device	DALI ^{7,8} DALI compatible	
		BLKT Black (textured)	Not available with 347V.	DMX ^{7,8} DMX compatible	
		SLVT Silver (textured)	Not available with DMX control option.	ECOD ^{8,9} Lutron Hi-Lume digital driver	
		RALTB ¹⁰ RAL paint finishes	Not available with downlights in the same fixture.	ECOD2 ^{8,9,10} Lutron Hi-Lume 2-wire (1% dimming)	
				ECOD5 ^{8,9} Lutron 5-series digital driver (5% dimming)	

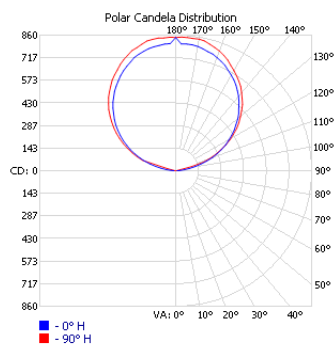
** Not available with any sensors.

Overall Suspension	Canopy Form	Canopy Color	Color Cord	Options
36A 36" adjustable	RDCY Round Canopy	BLKCY Black canopy	WCRD White cord	BAA Buy America(n) Compliant
72A 72" adjustable	SQCY Square Canopy	WHTCY White canopy	CCRD Clear cord	DC Clear dust cover
144A 144" adjustable		SLVCY Silver Canopy	BCRD ¹¹ Black cord	DCF Frosted dust cover
*Measured from ceiling to bottom of luminaire.				GLR ⁸ Fast-blow fuse
				GMF ⁸ Slow-blow fuse
				MCS 5" support canopy to match feed canopy
				DPL Damp Location Listing
				PIF Power Feed Installed

Notes:

- Limited to 500LMF to 1300LMF in 50LMF increments. Not available with ECOD, ECOD2, ECOD5 or DMX control input.
- Not available with Control Input.
- Not available with 2' or 3' units. One battery pack per unit. Only available with ECOD, ECOD2, ECOD5 on 8' unit. If with ZT & API or APD, only available in 7' & 8' units.
- Powers entire indirect unit.
- Must select 120 or 277 volt. Remote mounted, not available with EGLD. 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 nIO on 2' unit. One NLIGHT 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.
- Longer lead time item
- Not available with WCRD.

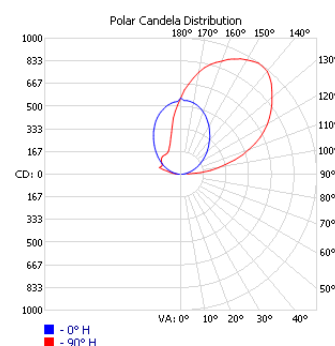
PHOTOMETRICS



Test Report: ISF 37273P0
IES LM 79-08
S4LI 4FT I80CRI I30K I600LMF
Lumens: **2472**
Wattage: **16.59W**
Efficacy: **149**

Zonal Lumen Summary		
Zone	Lumens	% Luminaire
0-30	0	0%
0-40	0	0%
0-60	0	0%
60-90	0	0%
70-100	15	0.60%
90-120	491.7	19.90%
0-90	0	0%
90-180	2472	100%
0-180	2472	100%

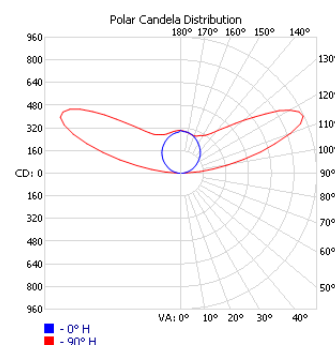
Angle	Candlepower Distribution								
	Plane								
	0	22.5	45	67.5	90	112.5	135	157.5	180
90	0	0	0	0	0	0	0	0	0
95	28	4	5	5	6	6	4	4	30
100	89	86	7	7	6	7	20	93	95
105	164	161	152	146	103	144	158	171	170
110	247	242	241	233	229	230	243	248	243
115	319	323	324	317	314	315	326	329	317
120	385	399	403	398	397	398	404	405	383
125	451	469	470	468	471	467	469	471	447
130	512	533	536	532	533	531	535	541	507
135	563	590	594	592	597	595	597	599	562
140	618	642	648	646	647	646	651	654	611
145	664	690	691	689	695	696	701	701	657
150	701	733	734	732	735	736	746	741	698
155	737	775	776	774	776	773	777	777	732
160	764	805	808	801	808	807	805	806	766
165	783	827	831	826	832	824	833	829	785
170	801	845	847	845	849	843	851	849	799
175	807	850	854	850	849	851	856	856	807
180	846	846	846	846	846	846	846	846	846



Test Report: ISF 37270P0
IES LM 79-08
S4LI 4FT I80CRI I30K I600LMF AS
Lumens: **2005**
Wattage: **16.81W**
Efficacy: **119.2**

Zonal Lumen Summary		
Zone	Lumens	% Luminaire
0-30	0	0.00%
0-40	0	0.00%
0-60	0	0.00%
60-90	0	0.00%
70-100	74.5	3.70%
90-120	569	28.40%
0-90	0	0%
90-180	2005	100%
0-180	2005	100%

Angle	Candlepower Distribution								
	Plane								
	0	22.5	45	67.5	90	112.5	135	157.5	180
90	0	0	0	0	0	0	0	0	0
95	16	70	128	148	146	157	136	78	19
100	41	146	230	278	281	279	229	141	42
105	70	206	328	404	411	402	324	192	70
110	102	268	425	515	532	513	423	251	98
115	138	336	524	622	646	616	514	311	128
120	172	402	618	708	735	696	607	372	159
125	208	461	706	780	809	780	692	430	194
130	249	511	779	859	875	853	759	483	230
135	289	551	820	922	943	915	798	526	268
140	329	582	831	955	989	949	813	561	308
145	369	612	826	957	998	951	816	589	350
150	414	632	819	935	972	930	804	612	391
155	451	647	806	902	935	892	788	627	434
160	485	654	784	858	886	854	764	634	468
165	514	651	751	812	836	803	738	631	496
170	534	635	708	750	763	741	693	622	519
175	544	605	645	662	666	662	637	601	534
180	562	562	562	562	562	562	562	562	562



Test Report: ISF 37268P0
IES LM 79-08
S4LI 4FT I80CRI I30K I600LMF BW
Lumens: **1989**
Wattage: **16.88W**
Efficacy: **73**

Zonal Lumen Summary		
Zone	Lumens	% Luminaire
0-30	0	0%
0-40	0	0%
0-60	0	0%
60-90	0	0%
70-100	108.8	5.50%
90-120	963	48.40%
0-90	0	0%
90-180	1989	100%
0-180	1989	100%

Angle	Candlepower Distribution								
	Plane								
	0	22.5	45	67.5	90	112.5	135	157.5	180
90	0	0	0	0	0	0	0	0	0
95	17	83	138	146	137	132	119	72	14
100	39	126	336	356	334	337	306	115	36
105	62	154	439	599	584	577	411	141	60
110	86	169	479	780	824	756	443	156	81
115	107	180	464	829	954	803	432	167	102
120	128	192	415	744	892	720	387	183	123
125	152	203	365	613	733	598	345	196	146
130	174	213	325	503	584	492	311	206	167
135	195	219	296	415	466	406	285	214	187
140	214	228	281	355	387	346	279	225	206
145	230	241	273	318	335	312	273	238	223
150	244	253	268	301	307	293	266	251	238
155	261	267	271	284	292	278	267	262	253
160	275	282	278	278	281	276	274	275	265
165	285	294	288	283	283	280	283	286	276
170	294	302	299	292	292	288	293	296	284
175	296	305	302	299	298	298	301	301	290
180	303	303	303	303	303	303	303	303	303

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

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Slot 4 LED

Indirect Pendant

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.

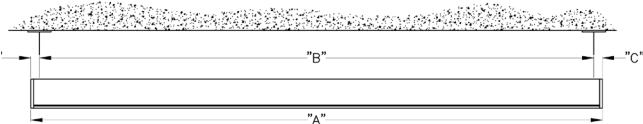
LLP	8 FT	8 FT	4FT
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LCB- Linear Center Balanced:

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.

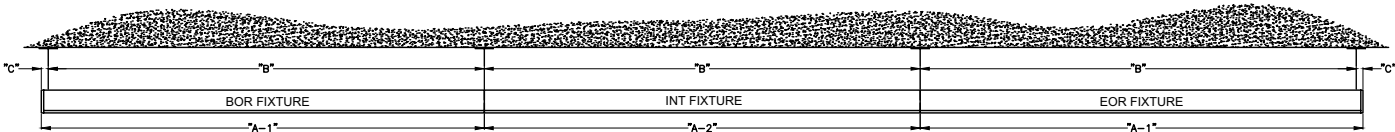
LCB	4 FT	8 FT	4FT
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Individual Fixture Configurations



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"

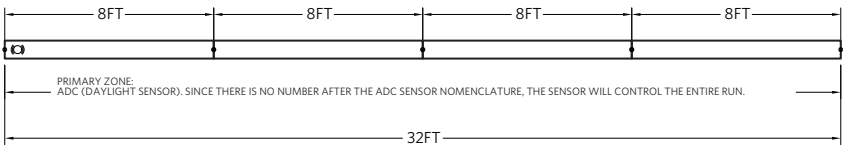
Run Configurations



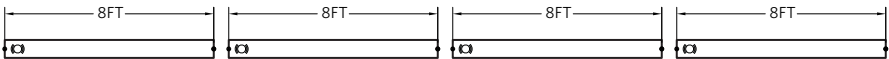
RUN LAYOUT (MOUNTING)				
LENGTH	"A-1" O.A.L.	"A-2" O.A.L.	"B" O.C.	"C" FROM END
4FT	4'-0 5/16"	4'-0"	4'-0"	5/16"
5FT	5'-0 5/16"	5'-0"	5'-0"	5/16"
6FT	6'-0 5/16"	6'-0"	6'-0"	5/16"
7FT	7'-0 5/16"	7'-0"	7'-0"	5/16"
8FT	8'-0 5/16"	8'-0"	8'-0"	5/16"

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 "S4LI LLP 32FT MSL8..."



Example: If you order as 4pcs "S4LI LLP 8FT MSL8..." you will receive these INDIVIDUAL sections that cannot be joined together

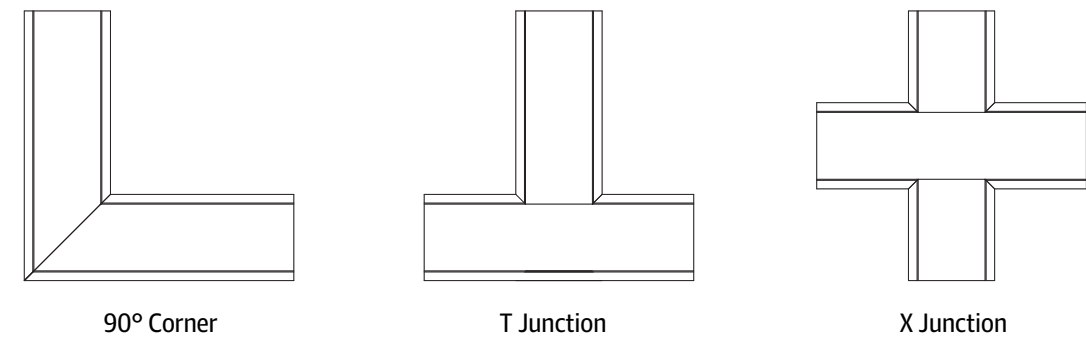
MAXIMUM SECTION LENGTH

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:
S4LI LLP 21FT MSL5... = 5 FT / 4 FT / 4 FT / 4 FT / 4 FT
S4LI LLP 21FT MSL6... = 6 FT / 6 FT / 5 FT / 4 FT
S4LI LLP 21FT MSL7... = 7 FT / 7 FT / 7 FT
S4LI LLP 21FT MSL8... = 8 FT / 8 FT / 5 FT

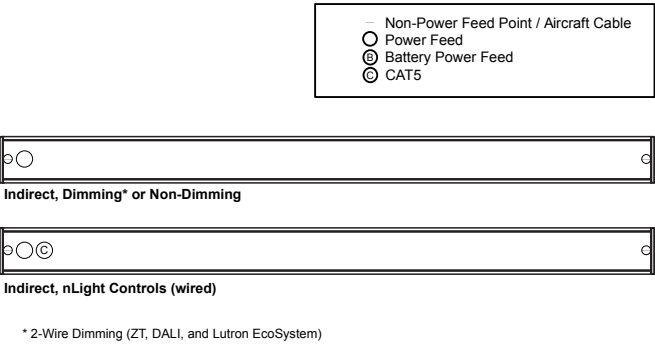
Run Patterns, Corners and Junction

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.



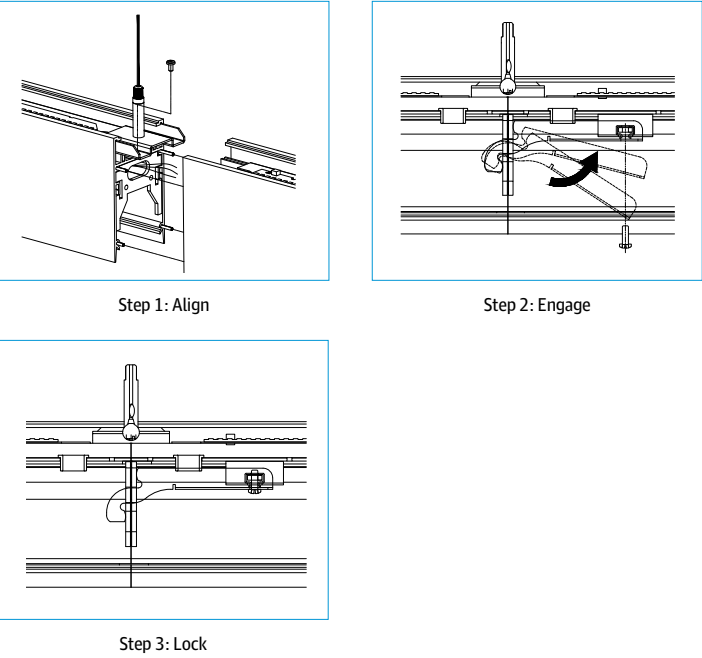
Feed Point Locations

INDIRECT

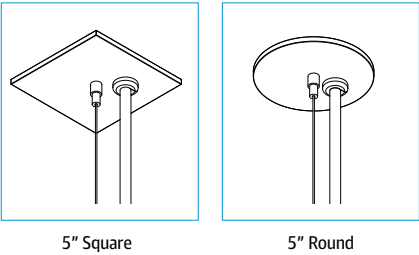


Joiners

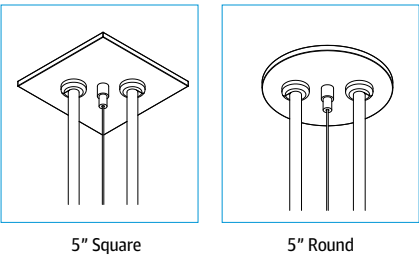
AEL Precision Row-Mount 3-step fixture-to-fixture connection method



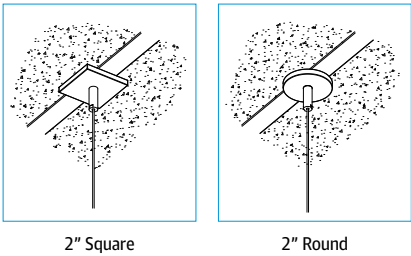
Single Feed Points



Feed and Cat 5 points



Non-Feed Points for T-Bar Mounting



Refer to page 7 for mounting details.

Continuous Runs

Slot 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.

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Slot 4 LED

Indirect Pendant

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.

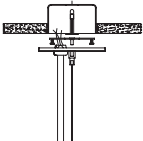
- Mounting Options

MCS

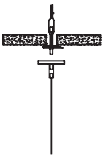
Matching canopy at support for aesthetics.

☑ Indicates mounting options available with this luminaire.

☑ F1/

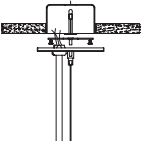


Power Feed

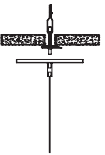


Support

☑ F1/ ordered with MCS

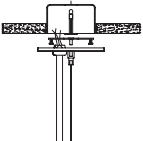


Power Feed

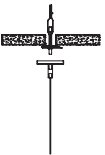


Support

☑ F1A/

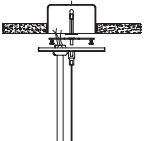


Power Feed



Support

☑ F1A/ ordered with MCS

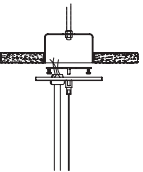


Power Feed

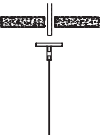


Support

☑ F2/

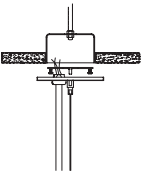


Power Feed

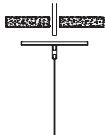


Support

☑ F2/ ordered with MCS



Power Feed



Support

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	-	Includes no 0 10V leads from the driver.
	MIN10	+	ZT	=	0 10V Generic Driver	100 to 10%	Linear dimming
	MIN1	+	ZT	=	0 10V eldoLED ECOdrive	100 to 1%	Formerly (EZ1) nomenclature. Linear dimming
	MIN1	+	NLIGHT	=	0 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 Seires 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		0 10V eldoLED SOLOdrive	100 to 0.1%	Formerly (EZB) nomenclature. Linear dimming
	DARK		NLIGHT		0 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