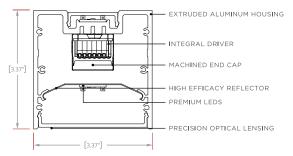
PROJECT			

Linear Series - Diamond 3

CABLE SUSPENDED



FEATURES:

- PRECISION OPTICAL LENSING OPTIONS OR HIGH TRANSMISSION FROSTED LENSING
- 1% DIMMING DRIVERS STANDARD
- ADJUSTABLE AIRCRAFT CABLE SUSPENSION SYSTEM
- EXTRUDED ALUMINUM HOUSING WITH NO VISIBLE FASTENERS
- MACHINED ALUMINUM END CAPS WITH EASY ACCESS REMOVAL
- 360 DEGREE ROTATION OPTION WITH MECHANICAL LOCKING
- BI-DIRECTIONAL FIXTURE
- UGR<19 IN SELECT OUTPUTS AND CONFIGURATIONS

PERFORMANCE

STATIC WHITE | FLOOD DIRECT & FLOOD INDIRECT

POWER LEVELS	LIGHT DIRECT LM/4FT	LIGHT INDIRECT LM/4FT	TOTAL LIGHT LM/4FT	ENERGY WATTS/4FT	EFFICACY LPW	CCT/CRI
VL	1944	2234	4178	32	131	4000/80
L	2725	3132	5857	48	122	4000/80
S	3608	4147	7754	64	121	4000/80
Н	4341	4989	9330	80	117	4000/80
VH	5236	6018	11254	96	117	4000/80



	IFRS		

сст	270	ок	300	ок	350	ок	40	оок	50	оок
CRI	80	90	80	90	80	90	80	90	80	90
MULTIPLIER	0.93	0.79	0.96	0.82	0.97	0.85	1	0.89	1.01	0.89



NOTE: ALL ITALICIZED OPTIONS MAY INCREASE LEAD TIMES. PLEASE CONSULT FACTORY WITH QUESTIONS.

FIXTURE MODEL	MOUNTING	NOMINAL LENGTH (FT)	CCT/CRI	DIRECT POWER LEVEL ¹	DIRECT BEAM DISTRIBUTION	INDIRECT POWER LEVEL ¹	INDIRECT BEAM DISTRIBUTION ¹	DRIVER
LS-DMD-3	CS Cable Suspended CSR Cable Suspended Rotational	2 3 4 5 6 6 7 8 CP5.4 Custom Pattern CR1.2 Continuous Run (Specify Length in Nominal Feet)	827 830 835 840 850 927 930 935 940 950 <i>TW2765</i> <i>WD1827</i>	VL Very lov L Low S Standar H High VH Very Hig	N Narrow d Flood F Flood	VL Very low L Low S Standard H High VH Very High	B Batwing	1D 0-10V EldoLED 1% 01D 0-10V EldoLED 0.1% LDE1 Lutron Ecosystem 1% LDE5 Lutron Ecosystem 5% 1DT (TW) ² 1DW (WD) ² DMX8 Standard 8 bit (RGBV DMX16 Optional 16 bit (RGBV DALI (INTL) 1WS (Sensor Fixtures) ³
		Fower Feed is always at the first section in a continuous run Rotational mounting w/CR will have a power feed for every section See final page for CP specifications guide Finish must be powdercoated	1. Pair only w/ power level(s) = S, beams = F	1. 2ft & 3ft - must h for up and down	nave same power output	1. 2ft & 3ft - must hav for up and down	e same power output	Driver must reside in remote housing O-10V input - CHOOSE DALI instead for INT versions Integrated Sensor options pair with 1WS driver only

HOUSING FINISH	END CAPS FINISH ¹	CANOPY SIZE	CANOPY FINSH	POWER CORD	CABLE LENGTH	OPTIONS ⁶
SC Satin Clear Anodize SW Satin White Powder Coat MB Matte Black Powder Coat CF Custom Finish (Consult Factory)	MF Machined Finish SW Satin White MB Matte Black CF Custom Finish (Consult Factory) 1.CSR rotational hardware finish matches end cap finish selection	44 4" Power feed canopy 4" Non-power feed canopy 4" Power feed canopy 4" Non-power feed canopy 4" Non-power feed canopy - International 40 4" Power feed canopy Canopy only at power feed 40E 4" Power feed canopy Canopy only at power feed - International 41 4" Power feed canopy 1" Non-power feed canopy 1" Non-power feed canopy 1" Non-power feed canopy - International	MF Machine Finish SW Satin White MB Matte Black CF Custom Finish (Consult Factory)	W White B Black G Gray 1. Not available for INTL	4 4' 8 8'	EMB7 ^{1,3,5,6} 7 Watt battery back-up (Approximately 600 lumens) EMB12 ^{1,4,5,6} 12 Watt battery back-up (Approximately 1000 lumens) EMW1 ² Emergency Circuit Wiring WSN ⁶ WSN nLight sensor WSE ⁶ WSE Englighted Sensor WSL ⁶ WSL Wavelinx Sensor WSL ⁶ WSL Lutron Vive Sensor Dual Dual Circuit 1.EMB/EMW only linked to first section of continuous run 2.EMW not available for 2ft/3ft lengths 3.EMB7-6ft and up

GENERAL NOTES:

All fixtures are UL listed for dry and damp locations. Fixtures with International (E) option designation are CE and ROHS compliant. INTEGRAL DRIVER for all options. Please contact the factory with any specification questions.







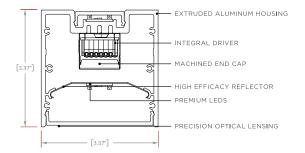
FIXTURE ORIENTATION

Direct (CS) for downlight and uplight applications Rotational (CSR) for adjustable applications: 360 degree rotational capacity with locking mechanism.

PROJECT			
TYPE			

Linear Series - Diamond 3

ROTATIONAL ARM MOUNT



FEATURES:

- 3/4" DIAMETER RIGID TUBE MOUNTING SYSTEM
- PRECISION OPTICAL LENSING OPTIONS OR HIGH TRANSMISSION
- FROSTED LENSING
- 1% DIMMING DRIVERS STANDARD
- EXTRUDED ALUMINUM HOUSING WITH NO VISIBLE FASTENERS
- MACHINED ALUMINUM END CAPS WITH EASY ACCESS REMOVAL
- 360 DEGREE ROTATION OPTION WITH MECHANICAL LOCKING



NOTE: ALL ITALICIZED OPTIONS MAY INCREASE LEAD TIMES. PLEASE CONSULT FACTORY WITH QUESTIONS

FIXTURE MODEL	MOUNTING	NOMINAL LENGTH (FT)	CCT/CRI	DIRECT POWER LEVEL ¹	DIRECT BEAM DISTRIBUTION	INDIRECT INDIRECT POWER BEAM LEVEL' DISTRIBUTION'	DRIVER
LS-DMD-3	RAM Rotational Arm Mount RAME Rotational Arm Mount - International	2 3 4 5 6 7 8 CR ^{1,2} Continuous Run (Specify Length in Nominal Feet) 1. Power feed is always at the first section in a continuous run 2. Rotational mounting w/ CR will have a power feed for every section	827 830 835 840 850 927 930 935 940 950 <i>TW2765</i> <i>WD1827</i> <i>RGBW'</i> 1. Pair only w/ power level(s) = S, beams = F	VL Very low L Low S Standard H High VH Very High 1.2ft & 3ft - must have same p output for up and down	G Graze N Narrow Flood F Flood W Wall Wash A Aisle	VL Very low F Flood L Low B Batwing S Standard H High VH Very High 1.2ft & 3ft - must have same power output for up and down	1D 0-10V EldoLED 1% 01D 0-10V EldoLED 0.1% LDE1 Lutron Ecosystem 1% LDE5 Lutron Ecosystem 5% 1DT (TW) ² 1DW (WD) ² DMX8 Standard 8 bit (RGBW, DMX16 Optional 16 bit (RGBW, DALI (INTL) TWS (Sensor Fixtures) ³ 1. Driver must reside in remote housing 2.0-10V input - CHOOSE DALI instead for INTL versions 3. Integrated Sensor options pair with

HOUSING FINISH	END CAPS & RAM HARDWARE FINISH	ARM LENGTH NOM (IN)	MOUNTING PLATE	OPTIONS ⁶	3-O MUD RING (BY OTHERS)
SC Satin Clear Anodize SW Satin White Powder Coat MB Matte Black Powder Coat CF Custom Finish (Consult Factory)	MF Machined Finish SW Satin White MB Matte Black CF Custom Finish (Consult Factory)	3 6¹ 9¹ 12¹	4CPF	EMB71.3.5.6 7 Watt battery back-up (Approximately 600 lumens) EMB12.4.5.6 12 Watt battery back-up (Approximately 1000 lumens) EMW12 Emergency Circuit Wiring WSN° WSN nLight sensor WSE Englighted Sensor WSW WSE Englighted Sensor WSW WWellinx Sensor WSW WSW Wavelinx Sensor WSL° WSL Lutron Vive Sensor Dual Circuit 1.EMB/EMW only linked to first section of continuous run 2.EMW not available for 2ft/3ft lengths 3.EMB7 - 6ft and up 4.EMB12-7ft and up 5.EMB not available for combined 8FT length 8.VH power 6.Factory EMB and Sensor (WS*) options not available for INTL	ROTATIONAL ARM MOUNT INFORMATION

GENERAL NOTES:

All fixtures are UL listed for dry and damp locations. Fixtures with International (E) option designation are CE and ROHS compliant. INTEGRAL DRIVER for all options.

Please contact the factory with any specification questions.



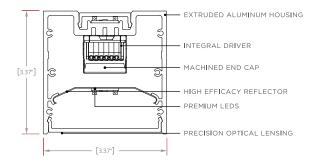




PROJECT			

Linear Series - Diamond 3

SURFACE MOUNT



FEATURES:

- WALL MOUNTING SYSTEM WITH PRE LOCATED FIXTURE HARDWARE FOR EASY SURFACE INSTALL
- PRECISION OPTICAL LENSING OPTIONS OR HIGH TRANSMISSION FROSTED LENSING
- 1% DIMMING DRIVERS STANDARD
- EXTRUDED ALUMINUM HOUSING WITH NO VISIBLE FASTENERS
- MACHINED ALUMINUM END CAPS WITH EASY ACCESS REMOVAL



NOTE: ALL ITALICIZED OPTIONS MAY INCREASE LEAD TIMES. PLEASE CONSULT FACTORY WITH QUESTIONS.

FIXTURE MODEL	MOUNTING	NOMINAL LENGTH (FT)	CCT/CRI	DIRECT POWER LEVEL ¹	DIRECT BEAM DISTRIBUTION	INDIRECT POWER LEVEL ¹	INDIRECT BEAM DISTRIBUTION
LS-DMD-3	SMS Surface Mount Side SMSE Surface Mount Side - International	2 3 4 5 6 7 8 CR¹ Continuous Run (Specify Length in Nominal Feet)	827 830 835 840 850 927 930 935 940 950 7W2765	VL Very low L Low S Standard H High VH Very High	G Graze N Narrow Flood F Flood W Wall Wash A Aisle	VL Very low L Low S Standard H High VH Very High	F Flood B Batwing
		1. Power feed is always first section of a continuous run	WD1827 RGBW ¹ 1.Pair only w/ power level(s) = S, beams = F	1.2ft & 3ft - must have same for up and down	e power output	1.2ft & 3ft - must have same p and down	power output for up

		= S, Deams = F		
DRIVER	HOUSING FINISH	END CAPS FINISH	OPTIONS ⁶	
1D 0-10V EldoLED 1% 01D 0-10V EldoLED 0.1% LDE1 Lutron Ecosystem 1% LDE5 Lutron Ecosystem 5% 1DT (TW)² 1DW (WD)² DMX8 (Standard 8 bit (RGBW)* DMX16 Optional 16 bit (RGBW)* DALI (INTL) 1WS (Sensor Fixtures)³ 1. Driver must reside in remote housing, 2 0-10V input - CHOOSE DALI instead for INTL versions 3. Integrated Sensor options pair with 1WS driver only	SC Satin Clear Anodize SW Satin White Powder Coat MB Matte Black Powder Coat CF Custom Finish (Consult Factory)	MF Machined Finish SW Satin White MB Matte Black CF Custom Finish (Consult Factory)	EMB71.3.5.6 7 Watt battery back-up (Approximately 600 lumens) EMB121.4.5.6 12 Watt battery back-up (Approximately 1000 lumens) EMW1.2 Emergency Circuit Wiring WSN* WSN nLight sensor WSE* WSE Englighted Sensor WSW* WSW Wavelength Sensor WSU* WSW Lutron Vive Sensor Dual Circuit 1.EMB/ENW only linked to first section of continuous run 2.EMW not available for 2ft/3ft lengths 3.EMB7 - 6ft lengths and up 4.EMB12. 7ft and up 5.EMB not available for combined 8FT length 8.VH power	(SNAP CLIP) SURFACE MOUNT SIDE (SMS)
			Factory EMB and Sensor (WS*) options not avail for INTL	SOM ACE MOUNT SIDE (SMS)

GENERAL NOTES:

All fixtures are UL listed for dry and damp locations. Fixtures with International (E) option designation are CE and ROHS compliant. INTEGRAL DRIVER for all options.
Please contact the factory with any specification questions.







PROJECT			
TYPF			

Linear Series - Diamond 3

BIDIRECTIONAL

STATIC WHITE | FLOOD DIRECT & FLOOD INDIRECT

POWER LEVELS	LIGHT DIRECT LM/4FT	DIRECT INDIRECT		TOTAL ENERGY LIGHT WATTS/4FT LM/4FT		CCT/CRI	
VL	1944	2234	4178	32	131	4000/80	
L	2725	3132	5857	48	122	4000/80	
S	3608	4147	7754	64	121	4000/80	
Н	4341	4989	9330	80	117	4000/80	
VH	5236	6018	11254	96	117	4000/80	

CCT MULTIPLIERS, STATIC WH

сст	80CRI	90CRI
2700K	0.93	0.79
3000K	0.96	0.82
3500K	0.97	0.85
4000K	1.00	0.89
5000K	1.01	1 10.89

DYNAMIC WHITE | FLOOD DIRECT & FLOOD INDIRECT

POWER LEVELS	LIGHT DIRECT LM/4FT	LIGHT INDIRECT LM/4FT	TOTAL ENERGY LIGHT WATTS/4FT LM/4FT		EFFICACY LPW	сст	
VL	1364	1568	2933	48	61	4000/90	
L	1913	2198	4111	64	64	4000/90	
S	2532	2910	5442	72	76	4000/90	
Н	3047	3502	6548	88	74	4000/90	
VH	3675	4224	7899	96	82	4000/90	

CCT MULTIPLIERS, DYNAMIC WH

	- /
ССТ	90CRI
2700K	1.09
3000K	1.08
3500K	1.03
4000K	1200
5000K	0.99
6500K	0.98

WARM DIM | FLOOD DIRECT & FLOOD INDIRECT

POWER LEVELS	LIGHT DIRECT LM/4FT	LIGHT INDIRECT LM/4FT	TOTAL LIGHT LM/4FT	ENERGY WATTS/4FT	EFFICACY LPW	сст
VL	1432	1646	3079	48	64	2700/90
L	2008	2308	4316	64	67	2700/90
S	2658	3055	5714	72	79	2700/90
Н	3199	3676	6875	88	78	2700/90
VH	3858	4435	8293	96	86	2700/90

CCT MULTIPLIERS, WARM DIM

сст	90CRI
1800K	0.02
2250K	0.17
2700K	1.00

RGBW | FLOOD DIRECT & FLOOD INDIRECT

POWER LEVELS	CHANNEL (S)	LIGHT DIRECT LM/4FT	LIGHT INDIRECT LM/4FT	TOTAL LIGHT LM/4FT	ENERGY WATTS/4FT	EFFICACY LPW	сст
S	White	351.3	404	755	20	38	4000
S	All	811.9	933	1745	40	44	N/A







PROJECT		
TVDE		

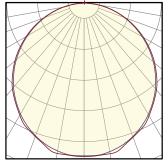
Linear Series - Diamond 3

DIRECT

DIRECT OPTICS: LUMEN OUTPUT (PER 4FT)

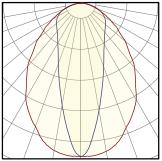
TYPE	CCT/CRI	ENERGY WATTS/ 4FT	FLOOD LM/4FT	FLOOD LPW	NARROW FLOOD LM/4FT	NARROW FLOOD LPW	AISLE LIGHTER LM/4FT	AISLE LIGHTER LPW	GRAZE LM/4FT	GRAZE LPW	WALL WASH LM/4FT	WALL WASH LPW
STATIC WHITE	4000K/80	S (32W)	3608	113	4049	127	4203	131	4393	137	3958	124
DYNAMIC WHITE	4000K/90	S (36W)	2532	70	2865	80	2965	82	3098	86	2799	78
WARM DIM	2700K/90	S (36W)	2658	74	3008	84	3113	86	3253	90	2938	82
RGBW	ALL CHANNELS UP	S (20W)	812	41	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

FLOOD*



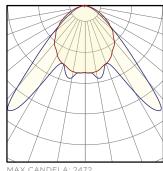
MAX CANDELA: 1251 DELIVERED LUMENS: 3608 WATTS: 32

NARROW FLOOD*



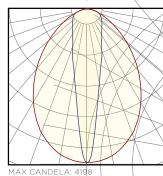
MAX CANDELA: 2861 DELIVERED LUMENS: 4049 WATTS: 32

AISLE LIGHTER*



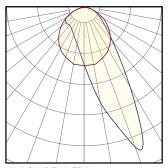
MAX CANDELA: 2472 DELIVERED LUMENS: 4203 WATTS: 32

WALL GRAZE*



MAX CANDELA: 4198
DELIVERED LUMENS: 4393
WATTS: 32

WALL WASH*



MAX CANDELA: 3741 DELIVERED LUMENS: 3958 WATTS: 32 I PW: 124

*Fixture Properties: 4ft Nominal Length, Standard Output, Static White 4000K/80CRI

CCT MULTIPLIERS STATIC WHITE

ССТ	270	ок	300	оок	350	ок	40	00К/	500	ок
CRI MULTIPLIER	80 0.93	90 0.79	80 0.96	90 0.82	80 0.97	90 0.85	80	90 0.89	1.01	90

CCT MULTIPLIERS DYNAMIC WHITE

сст	2700K	3000K	3500K	4000K	5000K	6000K
CRI	90	90	90	90	90	80
MULTIPLIER	1.09	1.08	1.03	1	0.99	0.98

CCT MULTIPLIERS WARM DIM

сст	1800K	2250K	2700K
CRI	90	90	90
MULTIPLIER	0.02	0.17	

POWER LEVEL MULTIPLIERS

POWER	VL	L	s	н	VH
STATIC WHITE	0.53	0.75	1	1.2	1.45
DYNAIMIC WHITE	0.53	0.75	1	1.2	1.45
WARM DIM	0.53	0.75	1	1.2	1.45









PROJECT			
TYPE			

Linear Series - Diamond 3

INDIRECT

INDIRECT OPTICS: LUMEN OUTPUT (PER 4FT)

ТҮРЕ	CCT/CRI	ENERGY WATTS/4FT	FLOOD LM/4FT	FLOOD LPW	BATWING LM/4FT	BATWING LPW
STATIC WHITE	4000K/80	S (32W)	4147	130	4105	128
DYNAMIC WHITE	4000K/90	S (36W)	2910	81	2874	80
WARM DIM	2700K/90	S (36W)	3055	85	3018	84
RGBW	CHANNELS UP	S (20W)	933	47	N/A	N/A

FLOOD*

MAX CANDELA: 1639 DELIVERED LUMENS: 4147 WATTS: 32 LPW: 130

*Fixture Properties: 4ft Nominal Length, Standard Output, Static White 4000K/80CRI

BATWING*

MAX CANDELA: 1681 DELIVERED LUMENS: 4105 WATTS: 32

LUMINAIRE TOTAL LUMENS PER WATT

(DIRECT LUMENS/FT + INDIRECT LUMENS/FT)
x FIXTURE TOTAL LINEAR FT

(DIRECT WATTS/FT + INDIRECT WATTS/FT) x FIXTURE TOTAL LINEAR FT TOTAL LUMINAIRE LUMENS PER WATT

CCT MULTIPLIERS STATIC WHITE

ССТ	270	ок	300	ок	350	ок	40	оок	500	ок
CRI MULTIPLIER	80 0.93	90 0.79	80 0.96	90 0.82	80 0.97	90 0.85	80 1	90 0.89	80 1.01	90 0.89

CCT MULTIPLIERS DYNAMIC WHITE

ССТ	2700K	3000К	3500K	4000K	5000K	6000K
CRI MULTIPLIER	90 1.09	90 1.08	90 1.03	90	90 0.99	90 0.98

CCT MULTIPLIERS WARM DIM

сст	1800K	2250K	2700K
CRI	90	90	90
MULTIPLIER	0.02	0.17	1 1

POWER LEVEL MULTIPLIERS

POWER	VL	L	s	н	VH
STATIC WHITE	0.53	0.75	1	1.2	1.45
DYNAIMIC WHITE	0.53	0.75	1	1.2	1.45
WARM DIM	0.53	0.75	1	1.2	1.45







PROJECT		

Linear Series - Diamond 3

MOUNTING



CABLE SUSPENDED (CS)

This fixture can be a can be a cable suspended down-light and up-light: Bi-Directional (CS), or can be special ordered as a cable suspended static down-light only: Direct Only (CSD). Aircraft cables come in 4ft and 8ft lengths and are field adjustable.



SURFACE MOUNT SIDE (SMS)

Surface Mount Side (SMS). The fixture is mounted on the wall using mounting brackets, giving a static bi-directional up-light and down-light.



CABLE SUSPENDED - ROTATIONAL (CSR)

Using a similar setup to the Cable Suspended system above, the Cable Suspended - Rotational system has 360 degree rotational capacity with mechanical fasteners to lock fixtures in place if desired. This system offers incredible flexibility, light direction control, and a dynamic aesthetic.



ROTATIONAL ARM MOUNT (RAM)

This system uses 5/8" diameter aluminum arms and subtle details in combination with a 360 degree rotational capacity to create some of the most versatile linear fixtures in the architectural market. Standard mounting uses 3/O mud rings (supplied by others). Engineered with no visible fasteners, smooth rotation, and mechanical locking, the RAM system reveals an impressive aesthetic with exceptional versatility.

CONTINUOUS RUN (CR)

This fixture has two continuous run connection options. Our single seam continuous run option offers smooth transitions from one section to the next. The joiner bracket and alignment pin system in this option, offers easy to use, confident, single seam connections with a tight fit.

Alternatively, our 360 degree rotational option enables individual sections to rotate independently of each other, which offers adjustable asymmetric light distribution capacity along with striking appearances such as alternating up/down fixtures or spiral transitions. The flexibility within the rotational option makes for infinite design and functional possibilities.



CONTINUOUS RUN ROTATIONAL



CONTINUOUS RUN ROTATIONAL (SPIRAL EFFECT)



CONTINUOUS RUN SINGLE SEAM



FIXTURE WITH SINGLE SEAM CONTINUOUS RUN



FIXTURE WITH CONTINUOUS RUN ROTATIONAL

CANOPIES







4" diameter power feed and 4" diameter non-power feed canopy.





4" diameter machined power feed canopy and no canopy on the non-power feed side. Minimal aesthetic. Requires a 1/4-20 stud securely attached to the ceiling.







4" diameter machined power feed and 1-1/4" diameter machined non-power feed canopy. Offers minimal ceiling treatment while maintaining the ability to cover mistakes. Requires a 1/4-20 stud securely fastened to the ceiling.

44E, 41E, 40E (**E) International Canopy



INTL POWERFEED CANOPY FOR INTEGRAL DRIVER FIXTURES

This powerfeed canopy replaces the flat style canopy from the North American mounting style (44, 41, & 40) versions pictured)









PROJECT			
TYPE			

Linear Series - Diamond 3

COLOR AND FINISH

Standard luminaire housing finishes are Satin Clear anodized, Matte Black powder coat, and Satin White powder coat. Standard hardware (end caps, knuckles, cover plates, etc.) finishes are Machined Finish, Matte Black powder coat, & Satin White powder coat. Custom anodizing and powder coated finishes are available as well. If you have a particular color/finish treatment in mind, please contact the factory and we will do our best to accommodate your project needs.



SENSORS

Optional fixture integrated sensors and controls offer wireless control system compatibility directly from the factory. Tempo luminaries are now available with integrated control gear from 4 major partners.















PROJECT			
TYPE			

Linear Series - Diamond 3

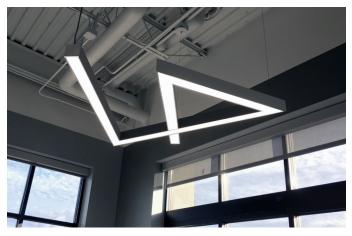
WELDED CORNERS

- Luminaire housing is custom mitered & welded for a clean
 corner appearance.
- Lens is also mitered for lens-to-lens interfaces that mirror the mitered housing
- Lens is illuminated to the corner (AKA: lit corners)
- · Adjustable aircraft cable suspension system
- High quality powder coated finish (anodized finishes not available with welded custom patterns).

CUSTOMER INSTRUCTIONS

A. Select "CP" option in the ordering block (found in the NOMINAL LENGTH column)

- B. Submit simple drawing(s) with the following info:
 - Provide number of legs of pattern
 - Length of each leg (A, B, C, D, etc)
 - Angles of corners (a1, b1, c1, d1, etc)
- 1. For '3 dimensional' patterns, please provide side view(s) with desired angles, in addition to a top view.
- 2. Minimum corner angle is 30 degrees.



CUSTOM PATTERN PICTURED

EXAMPLES:

