PROJECT

TYPE

3000к

90

0.82

80

0.96

3500K

90

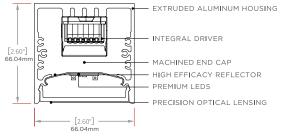
0.85

80

0.97

Linear Series - Square 2

CABLE SUSPENDED



G PERFORMANCE

сст

CRI

MULTIPLIER

POWER LEVELS	LIGHT DIRECT LM/4FT	TOTAL LIGHT LM/4FT	ENERGY WATTS/4FT	EFFICACY LPW	CCT/CRI
VL	2115	2115	16	132	4000/80
L	2964	2964	24	124	4000/80
S	3925	3925	32	123	4000/80
н	4722	4722	40	118	4000/80
VH	5696	5696	48	119	4000/80



5000K

90

0.89

80

1.01

4000K

90

0.89

80

1

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

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

FIXTURE MODEL	MOUNTING	NOMINAL LENGTH (FT)	CCT/CRI	DIRECT DIRECT POWER BEAM LEVEL' DISTRIBUTION'	INDIRECT INDIRECT POWER BEAM LEVEL' DISTRIBUTION'	DRIVER
LS-SQU-2	CSD Cable Suspended Direct Only CSI Cable Suspended Indirect CSR Cable Suspended Rotational	2 3 4 5 6 7 8 8 CP ^{4,3} Custom Pattern CR ^{1,2} Continuous Run (Specify Length in Nominal Feet) 1 Power Feed is always at the first	827 830 835 840 850 927 930 935 940 950 7W2765 WD1827 RGBW'	VL Very Iow G Graze L Low N Narrow S Standard Flood H High F Flood VH Very High W Wall Wash A Aisle	VL Very low F Flood L Low S Standard H High VH Very High	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
		section in a continuous run 2. Rotational mounting w/CR will have a power feed for every section 3. See final page for CP specifications guide 4. Finish must be powdercoated	1. Pair only w/ power level(s) = S, beams = F	 Select only 'Direct' attributes for CSR & CSD mountings 	 Select only 'Indirect' attributes for CSI mounting 	 Driver must reside in remote housin O-IOV input - CHOOSE DALI instea for INTL versions Integrated Sensor options pair with IWS driver only

CCT MULTIPLIERS STATIC WHITE

80

0.93

2700K

90

0.79

HOUSING FINISH	END CAPS FINISH ¹	CANOPY SIZE	CANOPY FINSH	POWER CORD	CABLE LENGTH	OPTIONS ⁶
 C Satin Clear Anodize W Satin White Powder Coat B Matte Black Powder Coat Custom Finish (Consult Factory) 	MF Machined Finish SW Satin White MB Matte Black <i>CF Custom Finish</i> (<i>Consult Factory</i>)	 44 4" Power feed canopy 4" Non-power feed canopy 4# 4" Power feed canopy - 4" Non-power feed canopy - 1nternational 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 41 4" Power feed canopy<td>MF Machine Finish SW Satin White MB Matte Black <i>CF Custom Finish</i> (<i>Consult Factory</i>)</td><td>W White B Black G Gray¹</td><td>4 4' 8 8'</td><td> EMB7^{13,4,5,6} 7 Watt battery back-up (Approximately 600 lumens) EMB12^{13,4,5,6} 12 Watt battery back-up (Approximately 1000 lumens) EMW1² Emergency Circuit Wirit WSN⁶ WSN nLight sensor* WSS⁶ WSS Englighted Sensor* WSS⁶ WSE Englighted Sensor* WSL⁶ WSL Lutron Vive Sensor 1.EMB/EMW only linked to first section of continuous nur 2.EMW not available for 2t/38 lengths 3.EMB7.8 EMB2.5 & English and up 4. CSI mounting not compatible with EMB 5.EMB and Sensor (WS⁶) options not availed for IN </td>	MF Machine Finish SW Satin White MB Matte Black <i>CF Custom Finish</i> (<i>Consult Factory</i>)	W White B Black G Gray ¹	4 4' 8 8'	 EMB7^{13,4,5,6} 7 Watt battery back-up (Approximately 600 lumens) EMB12^{13,4,5,6} 12 Watt battery back-up (Approximately 1000 lumens) EMW1² Emergency Circuit Wirit WSN⁶ WSN nLight sensor* WSS⁶ WSS Englighted Sensor* WSS⁶ WSE Englighted Sensor* WSL⁶ WSL Lutron Vive Sensor 1.EMB/EMW only linked to first section of continuous nur 2.EMW not available for 2t/38 lengths 3.EMB7.8 EMB2.5 & English and up 4. CSI mounting not compatible with EMB 5.EMB and Sensor (WS⁶) options not availed for IN

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 (CSD) for downlight applications Indirect (CSI) for up light applications Rotational (CSR) for adjustable applications: 360 degree rotational capacity with locking mechanism.

PROJECT

ТҮРЕ

Linear Series - Square 2

ROTATIONAL ARM MOUNT

EXTRUDED ALUMINUM HOUSING FEATURES: Π INTEGRAL DRIVER วั [2.60"] 66.04m MACHINED END CAP - HIGH EFFICACY REFLECTOR - PREMIUM LEDS PRECISION OPTICAL LENSING [2.60"] 66.04mm

- 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 TIME. PLEASE CONSULT FACTORY WITH QUESTIONS.

FIXTURE MODEL	MOUNTING	NOMINAL LENGTH (FT)	CCT/CRI	DIRECT POWER LEVEL	DIRECT BEAM DISTRIBUTION	DRIVER	HOUSING FINISH
LS-SQU-2	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 1.Paironly w/ power level(s) = S beams = F	VL Very low L Low S Standard H High VH Very High	G Graze N Narrow Flood F Flood W Wall Wash A Aisle	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) ¹ DMX16 Optional 16 bit (RGBW) ¹ DMX16 (NTL) 1WS (Sensor Fixtures) ³ 1 Driver must reside in remote housing 2.030V input -0400SE 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 Finisi (Consult Factor

END CAPS & RAM ARDWARE FINISH	ARM LENGTH NOM (IN)	MOUNTING PLATE	OPTIONS ⁶	3-O MUD RING
 F Machined Finish V Satin White B Matte Black F Custom Finish (Consult Factory) 	3 6 ¹ 9 ¹ 12 ¹ ¹ . Includes Mounting Tieback	4CPF	EMB71.3.5.6 7 Watt battery back-up (Approximately 600 lumens) EMB121.3.5.6 12 Watt battery back-up (Approximately 1000 lumens) EMW1.2 Emergency Circuit Wiring WSN* WSN nLight sensor WSF* WSS Englighted Sensor WSV* WSW Wavelength Sensor WSL* WSL Lutron Vive Sensor 1.EMB/EMW only linked to first section of continuous run 2.EMM2 & BHB12-581 lengths and up 3.EMB3 & BHB12-581 lengths and up 5.EMB7 & BHB12-581 lengths and up 5.EMB7 MB12-581 lengths and up 5.EMB7 MB12-581 lengths and up 5.EMB7 MB12-581 lengths and up 5.EMB7 MB12-581 lengths and up	(BY OTHERS) JUNCTION BOX (BY OTHERS) (BY O

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.



ROTATIONAL ARM MOUNT INFORMATION

INTEGRAL DRIVER

- MACHINED END CAP - HIGH EFFICACY REFLECTOR

PRECISION OPTICAL LENSING

- PREMIUM LEDS

PROJECT

ТҮРЕ

Linear Series - Square 2

S

SURFACE MOUNT

 Ч С С С С С С

[2.60"] 66.04mr Π

- [2.60"] 66.04mm



WALL MOUNTING SYSTEM

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



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

FIXTURE MODEL	MOUNTING	NOMINAL LENGTH (FT)	CCT/CRI	DIRECT DIRECT POWER BEAM LEVEL DISTRIBUTION	DRIVER	HOUSING FINISH
LS-SQU-2	SMS Surface Mount Side SMSE Surface Mount Side - International SMTD Surface Mount Top (Drywall) SMTB Surface Mount Top (TBAR)' SMTDE Surface Mount Side INTL (Drywall) SMTBE Surface Mount Top INTL (TBAR)'	2 3 4 5 6 7 8 CR ¹ Continuous Run (Specify Length in Nominal Feet) Power feed is always first section of a continuous run	827 830 835 840 850 927 930 935 940 950 <i>TW2765</i> <i>WD1827</i> <i>RGBW</i> ¹ 1-Baronyw ¹ powerleet(a) = 5,beams = F	VL Very low L Low S Standard H High VH Very High A Aisle	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) ¹ DMX16 Optional 16 bit (RGBW) ¹ DALI (INTL) 1Wr erroust reside in remote housing 2.0400 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

END CAPS	OPTIONS⁶				
FINISH	OFTIONS	TBAR Mounting CLIPS >> Surface Mount Top	9/16 Flat Clips	15/16 Flat Clips	
MF Machined Finish W Satin White Matte Black	EMB7 ^{1,3,5} 7 Watt battery back-up (Approximately 600 lumens)	LS-SQU-1	Optional*	Standard	
F Custom Finish (Consult Factory)	EMB12 ^{1,3,5} 12 Watt battery back-up (Approximately 1000	LS-SQU-2	Standard	Not Compatible	->
	lumens) EMW ^{1,2} Emergency Circuit Wiring	LS-SQU-3	Optional*	Standard	-4 P.
	WSN WSN nLight sensor* WSE WSE Englighted Sensor* WSW WSW Wavelinx Sensor* WSL Lutron Vive Sensor*		*Contact Factory		
	LEMB/EMW only linked to first section of continuous run Z.EWW not available for 2ft/3ft lengths S.EMB 7.8 EMB12.5 fit lengths and up S.EMB not available for combined 8FT length & VH power G.Factory EMB and Sensor (WS') options not avail for INTL			-	
					SURFACE MOUNT SIDE (

_	_	_		_	_	_	
Р	R	Ο	J	E	С	Т	

ТҮРЕ

Linear Series - Square 2

DIRECT

STATIC WHITE | FLOOD DIRECT

	TOTAL	ENEDGY			CCT MULTI	PLIERS, STATI	сwн
DIRECT LM/4FT	LIGHT LM/4FT	WATTS/4FT	LPW		сст	80CRI	90
2115	2115	16	132	4000/80	2700K	0.93	
2964	2964	24	124	4000/80	3000K	0.96	
3925	3925	32	123	4000/80	3500K	0.97	þ
4722	4722	40	118	4000/80	4000K	1.00	9
5696	5696	48	119	4000/80	5000к	1.01	1740
	LM/4FT 2115 2964 3925 4722	DIRECT LM/4FT LIGHT LM/4FT 2115 2115 2964 2964 3925 3925 4722 4722	DIRECT LM/4FT LIGHT LM/4FT WATTS/4FT 2115 2115 16 2964 2964 24 3925 3925 32 4722 4722 40	DIRECT LM/4FT LIGHT LM/4FT WATTS/4FT LPW 2115 2115 16 132 2964 2964 24 124 3925 3925 32 123 4722 4722 40 118	DIRECT LM/4FT LIGHT LM/4FT WATTS/4FT LPW Automatical Automa	LIGHT DIRECT LM/4FT TOTAL LIGHT LM/4FT ENERGY WATTS/4FT EFFICACY LPW CCT/CRI 2115 2115 16 132 4000/80 2700K 2964 2964 24 124 4000/80 3000K 3925 3925 32 123 4000/80 3500K 4722 4722 40 118 4000/80 4000K	DIRECT LM/4FT LIGHT LM/4FT WATTS/4FT LPW CCT 80CRI 2115 2115 16 132 4000/80 2700K 0.93 2964 2964 24 124 4000/80 3000K 0.96 3925 3925 32 123 4000/80 3500K 0.97 4722 4722 40 118 4000/80 4000K 1.00

DYNAMIC WHITE | FLOOD DIRECT

POWER	LIGHT	TOTAL	ENERGY	EFFICACY	CCT/CRI	CCT MULTIPLIE	RS, DYNAMIÇ WH
LEVELS	DIRECT LM/4FT	LIGHT LM/4FT	WATTS/4FT	LPW	CCT/CKT	сст	90CRI
VL	1484	1484	24	62	4000/90	2700K	1.09
L	2081	2081	32	65	4000/90	3000K	1.08
S	2755	2755	36	77	4000/90	3500K	1.03
5	2755	2755	50		4000/30	4000K	1 186 X
Н	3314	3314	44	75	4000/90	5000K	0.99
VH	3998	3998	48	83	4000/90	6500K	0.98

WARM DIM | FLOOD DIRECT

POWER LEVELS	LIGHT DIRECT LM/4FT	TOTAL LIGHT LM/4FT	ENERGY WATTS/4FT	EFFICACY LPW	CCT/CRI
VL	1558	1558	24	65	2700/90
L	2184	2184	32	68	2700/90
S	2892	2892	36	80	2700/90
Н	3480	3480	44	79	2700/90
VH	4197	4197	48	87	2700/90

RGBW | FLOOD DIRECT

POWER LEVELS	CHANNEL (S)	LIGHT DIRECT LM/4FT	TOTAL LIGHT LM/4FT	ENERGY WATTS/4FT	EFFICACY LPW	сст
S	White	382	382	10	38	4000
S	All	883	883	20	44	N/A

CT MULTIPLIERS, WARM DM

1800К 0.02 2250К 0.17 2700К 1.00	сст	90CR
	1800K	0.02
2700K 1.00	2250K	0.17
	2700K	1.00

2700K 0.79 0.93 3000K 0.96 0.82 3500K 0.97 5.85, 4000K 1.00~ 0.89

90CRI

0.89

51
HK
\rightarrow
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PROJECT

TYPE

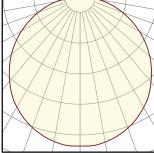
Linear Series - Square 2

DIRECT

DIRECT OPTICS: LUMEN OUTPUT (PER 4FT)

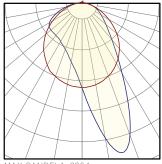
ТҮРЕ	CCT/CRI	ENERGY WATTS/ 4FT	FLOOD LM/4FT	FLOOD LPW	NARROW FLOOD LM/4FT	NARROW FLOOD LPW	AISLE LIGHTER LM/4FT	AISLE LIGHTER LPW	GRAZE LM/4FT	GRAZE LPW	WALL WASH LM/4FT	WALL WASH LPW
STATIC WHITE	4000K/80	S (32W)	3925	123	4475	140	4446	139	4752	149	4063	127
DYNAMIC WHITE	4000K/90	S (36W)	2755	77	3138	87	3103	86	3312	92	2824	78
WARM DIM	2700K/90	S (36W)	2892	80	3295	92	3258	91	3478	97	2965	82
RGBW	ALL CHANNELS UP	S (20W)	883	44	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

FLOOD*



MAX CANDELA: 1328 DELIVERED LUMENS: 3925 WATTS: 32 LPW: 123

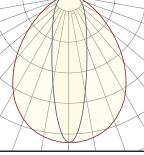
WALL WASH*

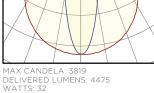


MAX CANDELA: 2964 DELIVERED LUMENS: 4063 WATTS: 32 LPW: 127

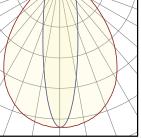
> *Fixture Properties: 4ft Nominal Length, Standard Output, Static White 4000K/80CRI

NARROW FLOOD*



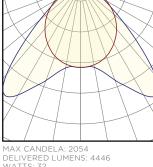


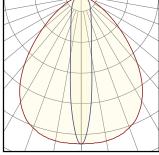
L PW-140



WATTS: 32 I PW-139

AISLE LIGHTER*





WALL GRAZE*

MAX CANDELA: 5182 DELIVERED LUMENS: 4752 WATTS: 32 I PW-149

сст	270	ок	300	оок	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

CCT MULTIPLIERS DYNAMIC WHITE

CCT MULTIPLIERS STATIC WHITE

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

CCT MULTIPLIERS WARM DIM

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

POWER LEVEL MULTIPLIERS

POWER	VL	L	S	н	νн
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

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PROJECT

TYPE

Linear Series - Square 2

MOUNTING



CABLE SUSPENDED DIRECT (CSD) CABLE SUSPENDED INDIRECT (CSI)

This fixture can be a static down-light: Direct (CSD) or static up-light: Indirect (CSI). 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 & gives a static 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 3/0 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

CANOPIES



CONTINUOUS RUN ROTATIONAL (SPIRAL EFFECT)



CONTINUOUS RUN SINGLE SEAM



FIXTURE WITH SINGLE SEAM CONTINUOUS RUN



FIXTURE WITH CONTINUOUS RUN ROTATIONAL



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

PROJECT ______

Linear Series - Square 2

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

ТҮРЕ

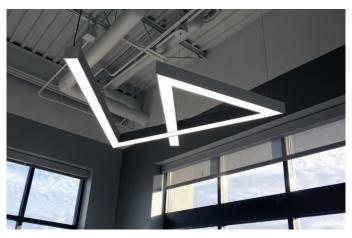
Linear Series - Square 2

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

