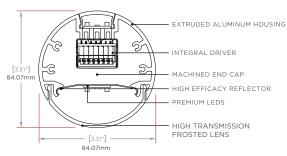
PROJECT			

## Linear Series - Round 3.1

#### **CABLE SUSPENDED**



#### FEATURES:

FIXTURE

MODEL

- HIGH TRANSMISSION FROSTED LENSES
- 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

MOUNTING

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

NOMINAL

LENGTH (FT)



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	2055	1982	4037	32	126	4000/80
L	2881	2778	5659	48	118	4000/80
S	3814	3678	7492	64	117	4000/80
Н	4589	4425	9014	80	113	4000/80
VH	5535	5338	10873	96	113	4000/80

DIRECT

BEAM



CCT MULTIPLIERS STATIC WHITE											
сст	270	ок	300	ок	350	ок	40	оок	50	оок	
CRI	80	90	80	90	80	90	80	90	80	90	
MUI TIPI IFR	0.93	0.79	0.96	0.82	0.97	0.85	1	0.89	1.01	0.89	

INDIRECT

**POWER** 

INDIRECT

**BEAM** 



DRIVER

				• • •		LEV	/EL¹	DISTRIBUTION	LEVEL <sup>1</sup>	DISTRIBUT	ON
LS-RND-3.1	CSR Ca	able Suspended - able Suspended otational	1. Power fer a continuo 2. Rotation a power fe 3. See final p	Custom Pattern Continuous Run (Specify Length in Nominal Feet) ed is always first section of us run al mounting w/CR will have ed for every section eage for CP specifications guide ust be powdercoated	827 830 835 840 850 927 930 935 940 950 <i>TW2765</i> <i>WD1827</i> <i>RGBW</i> <sup>1</sup> 1. Pair only w/ power level(s) = S. beams = F	VL V/L L.C. S SIC H H VH V/L V/L V/L V/L V/L V/L V/L Safe Same power pow	ow tandar igh ery Hi ery Hi ery usth	rd gh sve	VL Very low L Low S Standard H High VH Very Hig  1.2ft & 3ft - must has same power output for up and down	B Batwin	1D 0-10V EldoLED 1% 01D 0-10V EldoLED 0.7%  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) 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
HOUSI	NG	END CAPS FINISH <sup>1</sup>			NOPY			CANOPY FINSH	POWER CORD	CABLE LENGTH	OPTIONS <sup>6</sup>
SC Satin CI Anodizz SW Satin W Powder MB Matte B Powder CF Custom (Consul	Phite Coat lack Coat	MF Machined F SW Satin White MB Matte Black CF Custom Fin (Consult Fa	ish ctory)	44E 4" Power fe 4" Non-pow Internation 40 4" Power fe Canopy on 40E 4" Power fe Canopy on Internation 41 4" Power fe 1" Non-pow 41E 4" Power fe	ver feed canopy ver feed canopy ver feed canopy eed canopy ly at power fe al eed canopy ver feed canopy	eed eed -	SW MB	Machine Finish Satin White Matte Black Custom Finish (Consult Factory)	W White G Gray¹ B Black	4 4' 8 8'	EMB7 <sup>1,3,5,6</sup> 7 Watt battery back-up (Approximately 600 lumens) EMB12 <sup>1,4,5,6</sup> 12 Watt battery back-up (Approximately 1000 lumens) EMW <sup>1,2</sup> Emergency Circuit Wiring WSN <sup>8</sup> WSN nLight sensor WSt <sup>8</sup> WSE Englighted Sensor WSt <sup>8</sup> WSE United Sensor WSt <sup>8</sup> WSL Lutron Vive Sensor DUAL Dual Circuit  1BME/bMV only inked to first section of continuous un 2EMW not adiable for 2ft/3ft lengths 3,5 MS7-6ft and up 4,6 MSG-7ft and up 5,6 Pactory BMS and Sensor (WS) options not avail for NTL

DIRECT

POWER

CCT/CRI

#### 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			
TVDE			

# Linear Series - Round 3.1

#### **ROTATIONAL ARM MOUNT**



#### FEATURES:

- 3/4" DIAMETER RIGID TUBE MOUNTING SYSTEM
- 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 CONTACT FACTORY WITH QUESTIONS.

FIXTURE MODEL	MOUNTING	NOMINAL LENGTH (FT)	CCT/CRI	DIRECT DIRECT POWER BEAM LEVEL' DISTRIBUTION	INDIRECT INDIRECT POWER BEAM LEVEL¹ DISTRIBUTION	DRIVER
LS-RND-3.1	RAM Rotational Arm Mount RAME Rotational Arm Mount - International	2 3 4 5 6 7 8 CR¹²² Continuous Run (Specify Length in Nominal Feet)  1. Power feed is always first section of 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> <sup>1</sup> 1. Pair only w/ power level(s) = S, beams = F	VL Very low F Flood L Low S Standard H High VH Very High  1.2ft & 3ft - must have same power output for up and down	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% OID 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 DAL1 (INTL) 1WS (Sensor Fixtures)³ 1. Driver must reside in remote housing 2.0-10V input – CHOOSE DAL1 instead for INTL versions 3. Integrated Sensor options pair with 1WS driver only

I			= S, beams = F	I	driver only
HOUSING FINISH	END CAPS & RAM HARDWARE FINISH	ARM LENGTH NOM (IN)	MOUNTING PLATE	OPTIONS <sup>6</sup>	S.O. MUD RING (BY OTHERS)  TIEBACK REQUIRED ON SOME ARM LENGTHS ONLY  TO SHARE THE ONLY  THE OF OTHERS ONLY  THE OTHER OTHERS ONL
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 91 121 121 121 1. Includes Mounting Tieback	4CPF	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 Englighted Sensor WSW® WSE Englighted Sensor WSW® WSW Wavelinx Sensor WSI 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 4. EMB12-7ft and up 5. EMB not available for combined 8FT length & VH power 6. Factory EMB and Sensor (WS) options not avail 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.



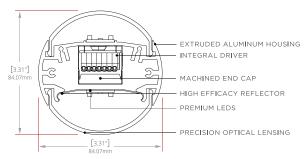




PROJECT			
TYPE			

## Linear Series - Round 3.1

#### SURFACE MOUNT



#### FEATURES:

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

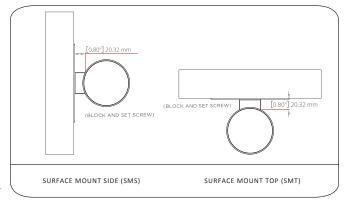




NOTE: ALL ITALICIZED OPTIONS MAY INCREASE LEAD TIME. PLEASE CONTACT FACTORY WITH QUESTIONS.

FIXTURE MODEL	MOUNTING	NOMINAL LENGTH (FT)	CCT/CRI	DIRECT POWER LEVEL <sup>1</sup>	DIRECT BEAM DISTRIBUTION	INDIRECT INDIRECT POWER BEAM LEVEL' DISTRIBUTI	Jill Lik
S-RND-3.1	SMS Surface Mount Side SMSE Surface Mount Side - International	2 3 4 5 6 7 8 CR¹ Continuous Run (Specify Length in Nominal Feet)  1. Power feed is always first section of a continuous run	827 830 835 840 850 927 933 940 950 <i>TW2765</i> <i>WD1827</i> <i>RGBW</i> <sup>1</sup> 1. Pair orly <sup>1</sup> 1. Pair orly <sup>1</sup> 2. Sower level(s) = S, beams = F	VL Very low L Low S Standard H High VH Very High  1.2ft 8.3ft - must have same power output for		VL Very 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 0.7%  LDE1 Lutron Ecosystem 1% LDE5 Lutron Ecosystem 5%  1DT (TW)² 1DW (WD)² DMX8 Standard 8 bit (RGBV DMX16 Optional 16 bit (RGBV DALL (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 1W

HOUSING FINISH	END CAPS FINISH	OPTIONS <sup>6</sup>
SC Satin Clear Anodize SW Satin White	MF Machined Finish SW Satin White MB Matte Black	EMB7 <sup>1,3,5,6</sup> 7 Watt battery back-up (Approximately 600
Powder Coat	CF Custom Finish	EMB12 <sup>1,4,5,6</sup> lumens) 12 Watt battery back-up
MB Matte Black	(Consult Factory)	(Approximately 1000 lumens)
Powder Coat CF Custom Finish (Consult Factory)		EMW <sup>1,2</sup> Emergency Circuit Wiring WSN NLight sensor WSE <sup>6</sup> WSE Englighted Sensor WSW <sup>6</sup> WSW Wavelinx Sensor WSL <sup>6</sup> WSL Lutron Vive Sensor
		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 & VH power. 6. Factory EMB and Sensor (WS*) options not avail for INTL.



#### GENERAL NOTES:

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







PROJECT		
TYPE		

## Linear Series - Round 3.1

#### **BIDIRECTIONAL**

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	2055	1982	4037	32	126	4000/80
L	2881	2778	5659	48	118	4000/80
S	3814	3678	7492	64	117	4000/80
Н	4589	4425	9014	80	113	4000/80
VH	5535	5338	10873	96	113	4000/80

CCT MULTIPLIERS, STATIC WE
----------------------------

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	0.89

#### DYNAMIC WHITE | 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	1442	1391	2833	48	59	4000/90
L	2022	1950	3972	64	62	4000/90
S	2677	2581	5258	72	73	4000/90
Н	3221	3106	6327	88	72	4000/90
VH	3885	3746	7631	96	79	4000/90

# CCT MULTIPLIERS, DYNAMIC WH 2700K 3000K 1.08 3500K 1.03 4000K 200 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	1514	1460	2975	48	62	2700/90
L	2123	2047	4170	64	65	2700/90
S	2810	2710	5520	72	77	2700/90
Н	3381	3261	6642	88	75	2700/90
VH	4079	3933	8012	96	83	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
ĺ	S	White	371	358.1	730	20	36	4000
	S	All	858	827.7	1686	40	42	N/A



PROJECT			
TYPE			

## Linear Series - Round 3.1

#### **DIRECT**

DIRECT OPTICS: LUMEN OUTPUT (PER 4FT)

TYPE CCT/CRI		ENERGY WATTS/ 4FT	FLOOD LM/4FT	FLOOD LPW
STATIC WHITE	4000K/80	S (32W)	3814	119
DYNAMIC WHITE	4000K/90	S (36W)	2677	74
WARM DIM	2700K/90	S (36W)	2810	78
RGBW	ALL CHANNELS UP	S (20W)	858	43

FLOOD\*

MAX CANDELA: 1093 DELIVERED LUMENS: 3814 WATTS: 32 LPW: 119

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

#### CCT MULTIPLIERS STATIC WHITE

ССТ	270	00К	300	оок	350	ООК	40	оок	<b>5</b> 0	оок
CRI MULTIPLIER	80 0.93	90 0.79	80 0.96	90 0.82	80 0.97	90 0.85	80	90 0.89	80	90

#### CCT MULTIPLIERS DYNAMIC WHITE

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

#### CCT MULTIPLIERS WARM DIM

ССТ	1800K	2250K	2700K
CRI	90	90	99
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			

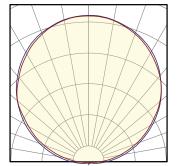
# Linear Series - Round 3.1

#### **INDIRECT**

INDIRECT OPTICS: LUMEN OUTPUT (PER 4FT)

TYPE	CCT/CRI	ENERGY WATTS/4FT	FLOOD LM/4FT	FLOOD LPW	BATWING LM/4FT	BATWING LPW
STATIC WHITE	4000K/80	S (32W)	3678	115	3451	108
DYNAMIC WHITE	4000K/90	S (36W)	2581	72	2443	68
WARM DIM	2700K/90	S (36W)	2710	75	2565	71
RGBW	ALL CHANNELS UP	S (20W)	828	41	N/A	N/A

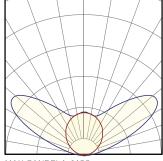
#### FLOOD\*



MAX CANDELA: 1171 DELIVERED LUMENS: 3678 WATTS: 32 LPW: 115

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

#### **BATWING\***



MAX CANDELA: 1406 DELIVERED LUMENS: 3451 WATTS: 32

#### LUMINAIRE TOTAL LUMENS PER WATT

(DIRECT LUMENS/FT + INDIRECT LUMENS/FT)
× 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	оок
CRI MULTIPLIER										

#### CCT MULTIPLIERS DYNAMIC WHITE

сст	2700K	3000К	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	90	90	90	
MULTIPLIER	0.02	0.17	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		

TYPE

### Linear Series - Round 3.1

#### 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 3/4" 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 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 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)

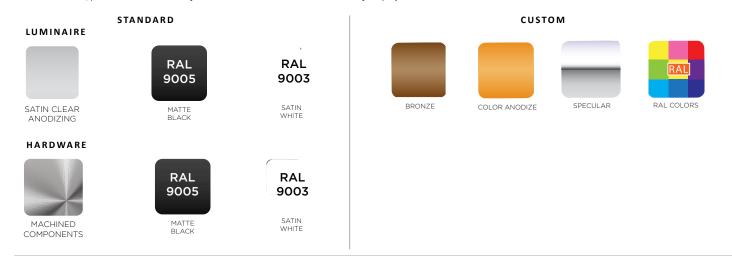


PROJECT			
ГҮРЕ			

## Linear Series - Round 3.1

#### 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 - Round 3.1

#### 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)

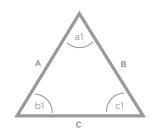
B. Submit simple drawing(s) with the following info:

- 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:**

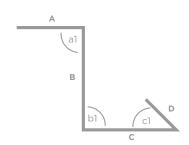


#### **Customer Specification**

1. Qty Legs = 3 2. A, B, C = 3ft 3. a1, b1, c1 = 60 deg B b1 (d1

#### **Customer Specification**

Qty Legs = 4
 A & C = 8ft, B & D = 4ft
 a1, b1, c1, d1 = 90 deg



#### **Customer Specification**

Qty Legs = 4
 A = 8ft, B = 6ft, C = 6ft, D = 4ft-3in
 a1 & b1 = 90 deg, c1 = 45 deg