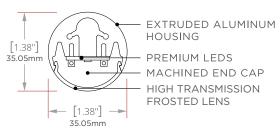
PROJECT			
=\/==			
TYPE			

### Linear Series - Round 1

#### **CABLE SUSPENDED**



#### **FEATURES:**

- 1-3/8 INCH DIAMETER ROUND PROFILE
- POWERED SUSPENSION SYSTEM NO SEPARATE POWER CORD DROP
- HIGH TRANSMISSION FROSTED I ENSES.
- 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

#### CCT MULTIPLIERS STATIC WHITE

PERFORMANCE

٧L

L

S

VН

STATIC WHITE | FLOOD DIRECT

LIGHT DIRECT LM/4FT

2174

3048

4035

4855

5857

2174

3048

4035

4855

5857

16

24

32

40

48

	ССТ	270	ок	300	оок	350	оок	40	оок	50	оок
i	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

EFFICACY LPW

136

127

126

121

122

CCT/CRI

4000/80

4000/80

4000/80

4000/80

4000/80

NOTES: REQUIRES REMOTE DRIVERS

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

FIXTURE MODEL		MOUNTING	NOMINAL LENGTH (FT)	CCT/CRI	DIRECT POWER LEVEL <sup>1</sup>	DIRECT BEAM DISTRIBUTION	INDIRECT POWER LEVEL <sup>1</sup>	INDIRECT BEAM DISTRIBUTION <sup>1</sup>	DRIVER
LS-RND-1	CSD CSI CSR	Directional	2 3 4 5 6 CR <sup>1,2,3</sup> Continuous Run (Specify Length in Nominal Feet)	827 830 835 840 850 927 930 935 940	VL Very lov L Low S Standar H High VH Very Hig	d	VL Very low L Low S Standard H High VH Very High	<b>F</b> Flood	1D 0-10V El- doLED 1% 01D 0-10V El- doLED 0.1%  LDE1 Lutron Ecosyster 1% LDE5 Lutron Ecosyster 5%
			Power feed is always first section of a continuous run     2 CR and lonk with rotational mounting	<b>950</b> TW2765 WD1827	Select only 'Direct CSD mountings	t' attributes for CSR &	1. Select only 'Indirect' a	ttributes for CSI mounting	1DT (TW) <sup>2</sup> 1DW (WD) <sup>2</sup> DALI (INTL)
			Rotational mounting w/CR will have a power feed for every section						2.0-10V input - CHOOSE DALI instead for INTL versions

HOUSING FINISH	END CAPS FINISH	DRIVER HOUSING FINISH	CANOPY SIZE	CANOPY FINSH	POWER CORD	CABLE LENGTH	OPTIONS <sup>6</sup>
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	SC Satin Clear SW Satin White MB Matte Black	44 4" Power feed canopy 4" Non-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 I" Non-power feed canopy 1" Non-power feed canopy 1" Non-power feed canopy 1" Non-power feed canopy I" Non-power feed canopy I "International	MF Machine Finish SW Satin White MB Matte Black CF Custom Finish (Consult Factory)	PSS	<b>4</b> 4' <b>8</b> 8'	EMB7 <sup>1,6</sup> 7 Watt battery back-u (Approximately 600 lumens) EMB12 <sup>1,6</sup> 12 Watt battery back-u (Approximately 1000 lumens) EMW¹ Emergency Circuit Wiring  1.EMB/EMW only linked to first section of continuous run 6. Factory EMB and Sensor (WS¹) 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. REMOTE 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		
TVPF		

## Linear Series - Round 1

#### **ROTATIONAL ARM MOUNT**



#### FEATURES:

- HIGH TRANSMISSION FROSTED LENSES
- 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 D	DIRECT BEAM DISTRIBUTION	DRIVER	HOUSING FINISH	END CAPS & RAM HARDWARE FINISH
LS-RND-1	RAM Rotational Arm Mount RAME Rotational Arm Mount - International	2 3 4 5 6 CR <sup>1,3</sup> Continuous Run (Specify Length in Nominal Feet)  1. Power feed is always first section of a continuous run 3. Rotational mounting w/ CR will have a power feed for every section	827 830 835 840 850 927 930 935 940 950 TW2765 WD1827	VL Very low L Low S Standard H High VH Very High	<b>F</b> Flood	1D 0-10V EldoLED 1% 01D 0-10V EldoLED 0.1%  LDEI Lutron Ecosystem 1% LDE5 Lutron Ecosystem 5%  1DT (TW) <sup>2</sup> 1DW (WD) <sup>2</sup> DALI (INTL)  2.0-10V input - CHOOSE DALI instead for INTL versions	SC Satin Clear Anodize SW Satin White Powder Coat MB Matte Black Powder Coat CF Custom Finish (Consult Factory)	MF Machine Finished SW Satin White Powder Coat MB Matte Black Powder Coat CF Custom Finish (Consult Factory)

DRIVER HOUSING FINISH	ARM LENGTH NOM (IN)	MOUNTING PLATE	OPTIONS <sup>6</sup>	3-0 MUD RING (BY OTHERS) JUNCTION BOX (BY OTHERS)  TIEBACK REQUIRED ON SOME
SC Satin Clear SW Satin White MB Matte Black	3 6 9 <sup>1</sup> 12 <sup>1</sup>	4CPF	EMB7 <sup>1,6</sup> 7 Watt battery back-up (Approximately 600 lumens) EMB12 <sup>1,6</sup> 12 Watt battery back-up (Approximately 1000 lumens) EMW <sup>1</sup> Emergency Circuit Wiring	JUNCTON BOX (BY OTHERS)  TIEBACK RICQUIRED ON SOME ARM LENGTH'S GNUT  TIEBACK RICCUIRED ON SOME ARM LENGTH'S GNUT  TIEBACK RICCUIRED ON SOME ARM LENGTH'S GN
	1. Includes Mounting Tieback		EMB/EMW only linked to first section of continuous run     G. Factory EMB and Sensor (WS*) options not avail for INTL.	PRECISION MACHINED MOUDEL - ALLE FOR 800 DEED FOR 800 DEE

#### **GENERAL NOTES:**

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









PROJECT		
TYPE		

#### **DIRECT**

STATIC WHITE | FLOOD DIRECT

POWER LEVELS	LIGHT DIRECT LM/4FT	TOTAL LIGHT LM/4FT	ENERGY WATTS/4FT	EFFICACY LPW	CCT/CRI
VL	2174	2174	16	136	4000/80
L	3048	3048	24	127	4000/80
S	4035	4035	32	126	4000/80
Н	4855	4855	40	121	4000/80
VH	5857	5857	48	122	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	0.89

#### DYNAMIC WHITE | FLOOD DIRECT

POWER LEVELS	LIGHT DIRECT LM/4FT	TOTAL LIGHT LM/4FT	ENERGY WATTS/4FT	EFFICACY LPW	CCT/CRI
VL	1526	1526	24	64	4000/90
L	2139	2139	32	67	4000/90
S	2832	2832	36	79	4000/90
Н	3408	3408	44	77	4000/90
VH	4111	4111	48	86	4000/90

#### CCT MULTIPLIERS, DYNAMIC WH

ССТ	90CRI
2700K	1.09
3000K	1.08
3500K	1.03
4000K	1.00
5000K	0.99
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	1602	1602	24	67	2700/90
L	2246	2246	32	70	2700/90
S	2974	2974	36	83	2700/90
Н	3578	3578	44	81	2700/90
VH	4316	4316	48	90	2700/90

#### CCT MULTIPLIERS, WARM DIM

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

#### RGBW | FLOOD DIRECT

POWER LEVELS	CHANNEL (S)	LIGHT DIRECT LM/4FT	TOTAL LIGHT LM/4FT	ENERGY WATTS/4FT	EFFICACY LPW	сст
S	White	393	393	10	39	4000
S	All	908	908	20	45	N/A



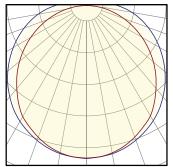
PROJECT			
TYPE			

#### **DIRECT**

DIRECT OPTICS: LUMEN OUTPUT (PER 4FT)

ТҮРЕ	CCT/CRI	ENERGY WATTS/ 4FT	FLOOD LM/4FT	FLOOD LPW
STATIC WHITE	4000K/80	S (32W)	4035	126
DYNAMIC WHITE	4000K/90	S (36W)	2832	79
WARM DIM	2700K/90	S (36W)	2974	83
RGBW	ALL CHANNELS UP	S (20W)	908	45

#### FLOOD\*



MAX CANDELA: 1223 DELIVERED LUMENS: 4035 WATTS: 32 LPW: 126

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

#### 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
MULTIPLIER	0.93	0.79	0.96	0.82	0.97	0.85	1	0.89	1.01	0.89

#### CCT MULTIPLIERS DYNAMIC WHITE

ССТ	2700K	3000К	3500K	4000K	5000K	6000K
CRI MULTIPLIER	90	90	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

#### 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 - Round 1

#### MOUNTING



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

This fixture can be a static down-light: Direct (CSD) or static uplight: Indirect (CSI). Aircraft cables come in 4ft and 8ft lengths and are field adjustable.



#### 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.



#### 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.

#### CONTINUOUS RUN (CR)

Our 360 degree rotational continuous run 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 FEFFCT)



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



NTL POWERFEED CANOPY FOR REMOTE DRIVER FIXTURES (PSS CABLES)

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



PROJECT			
TYPE			

#### 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.

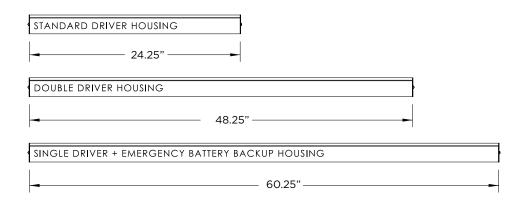
LUMINAIRE	STANDARD			custo	ОМ	
	RAL 9005	RAL 9003				RAL
SATIN CLEAR ANODIZING	MATTE BLACK	SATIN WHITE	BRONZE	COLOR ANODIZE	SPECULAR	RAL COLORS
HARDWARE						
	RAL 9005	RAL 9003				
MACHINED COMPONENTS	MATTE BLACK	SATIN WHITE				

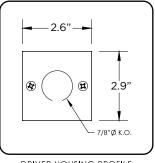


PROJECT			
TYPE			

#### REMOTE DRIVERS HOUSING SIZE

The driver housing length is typically dictated by the options selected. Standard driver housing lengths are as shown. Non standard driver requests may increase or decrease the driver housing length. Specifications are subject to change without notice. Consult factory with questions, requests, or size limitations and we will do our best to accommodate your needs.



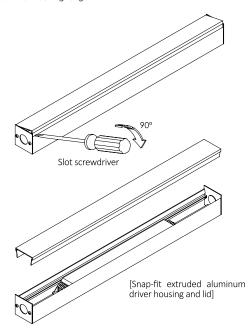


DRIVER HOUSING PROFILE

#### INSTRUCTIONS

See below for lid removal and installation instructions.

To remove the driver housing lid, use a broad slot screwdriver in the channel as shown here and twist the screwdriver ninety degrees. This may need to be done at both ends of the housing or multiple locations depending on the driver housing length.



1) Drill mounting holes in the driver housing as needed to secure to a suitable surface. (If needed, a power feed hole can be drilled into the bottom of the housing for certain mounting/power feed applications). 2) Secure the housing to the surface. (Fasteners by others) 3) Complete wire make-up. Snap extruded lid onto the housing.

PROJECT			
TYPE			

## Linear Series - Round 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:**

