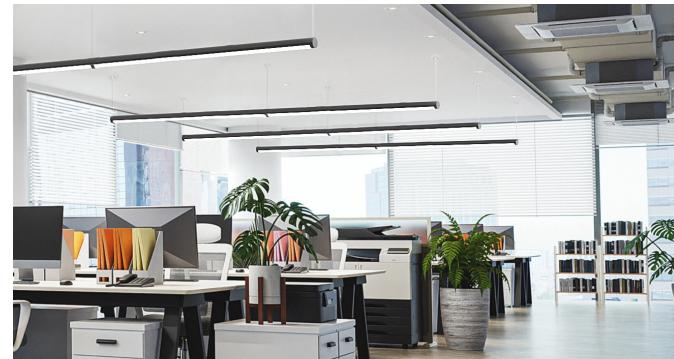
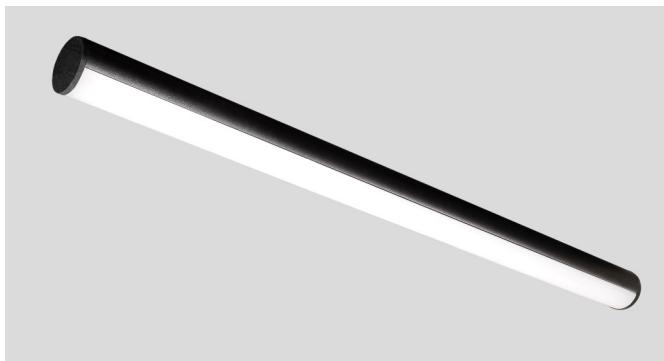
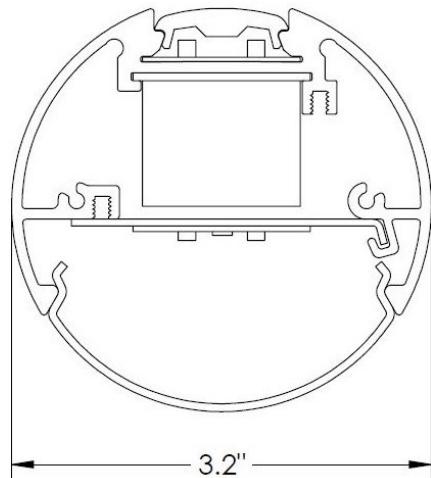


Type:	
Project:	
REP/Agent:	
Order #:	

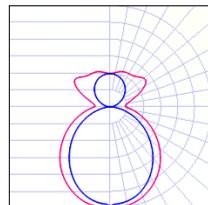
## OPTIMO DIRECT/INDIRECT



### DIMENSIONS



### DISTRIBUTION



Direct: SD= Satinice Diffuse  
Indirect: BW= Batwing

### FEATURES

- ★ Single piece aluminum extrusion housing
- ★ Individual 2', 4', 6' and 8' units, or continuous rows
- ★ Linear runs with proprietary joiner design
- ★ Direct and Indirect light levels can be set to any combination at the factory
- ★ Efficacy up to 140 lm/W
- ★ Soft diffuse direct lighting
- ★ Textured powder coat finishes available in white, black, and silver
- ★ Premium finishes also available
- ★ Approved for dry and damp locations
- ★ 0-10v dimming is standard
- ★ Dim to 1% of output current is standard.
- ★ 90 CRI (R9 50 min) available
- ★ CA Title 24 / JA8 installation compatible

### LUMEN PACKAGES

Based on 3500K CCT. Other CCT available.

MODEL	LUMENS	INPUT WATTS	Lm/W
OPTDI-4-750-350-SD-BW-35K	4,400	34	129
OPTDI-8-750-350-SD-BW-35K	8,800	66	134





# OPTIMO DIRECT/INDIRECT

Type:	
Project:	
REP/Agent:	
Order #:	

OPTDI					
Series	Length	Direct Lumens per Foot	Indirect Lumens per Foot	Direct Distribution	Indirect Distribution
OPTDI	xx= Run Length Sxx= Symmetric Run Length	350= 350 LPF 500= 500 LPF 750= 750 LPF 1000=1000 LPF XXX= Custom LPF	350= 350 LPF 500= 500 LPF 750= 750 LPF 1000= 1000 LPF XXX= Custom LPF	SD= Satinice Diffuse	CL= Clear Lens BW= Batwing

--	--	--	--	--	--

CCT	CRI	FINISH	MOUNTING	VOLTAGE	ELECTRICAL
30K= 3000K	80= 80	<u>STANDARD</u>	<u>CABLES WITH CANOPY KITS</u>	U= 120-277	1C= Single Circuit
35K= 3500K	90= 90 (R9 50 min)	PW= Powder Coat White	ACW05=White Cord 5'	C= 347	2C= Separate D/I Circuits (separate control of direct and indirect)
40K= 4000K		PB= Powder Coat Black	ACW10=White Cord 10'		MC= Multiple Circuits (multiple switch legs across run length)
50K= 5000K		PS= Powder Coat Silver	ACB05=Black Cord 5'		EC= Emergency Circuit (separate power drops for EC fixtures)
TW= Tunable white <sup>1</sup> (2700-6500K)		<u>PREMIUM</u>	ACB10=Black Cord 10'		GTD= Generator Transfer Device
		RALxxxx= Powder Coat RAL xxxx	<u>STEMS WITH CANOPY KITS</u>		
		PSFx= Prem Stock Finish	STEMWxx = Stem White, xx"		
		<u>CUSTOM</u>	STEMBxx = Stem Black, xx"		
		PO= Powder Other	RSTEMWxx=Rotational Stem, White, xx"		
			RSTEMBxx=Rotational Stem, Black, xx"		

See pg. 7 for standard and premium options.

#### WALL MOUNTS

WM=Wall Mount

RWM=Rotational Wall Mount

#### OPTIONS

##### SPECIALTY DRIVERS (Standard driver is 0-10V, dim to 1% output current)

DT1=eldoLED EcoDrive Dim to 1% (0-10V)

DTZ=eldoLED SoloDrive Dim to 0.1% (0-10V)

PSRD=Philips Sensor Ready (DALI) Driver

LDE1=Lutron Hi-Lume EcoSystem LED driver with Soft-on, Fade-to-Black

TW-A=Tunable White, 0-10v<sup>2</sup>

TW-EL=eldoLED DUALdrive Tunable White (DALI)<sup>2</sup>

LD2=Lutron DALI 2 Digital Tunable White driver with 1% dimming<sup>2</sup>

##### SENSORS

DMxx%=Daylight/Motion Sensor (xx% = % Min. Dimming)

AWNR-W= Lutron Athena Wireless Node (RF only)<sup>3</sup> - White Finish

AWNR-B= Lutron Athena Wireless Node (RF only)<sup>3</sup> - Black Finish

##### BATTERIES (# indicates quantity)

#EMB6=6W EM Battery (Iota/Bodine)

#EMB10=10W EM Battery (Iota/Bodine)

#FCEMB10= 10W EM Battery (Factory Choice)

#FCEMB14= 14W EM Battery (Factory Choice)

**EXAMPLE: OPTDI-40-500-750-SD-BW-35K-80-PW-ACW10-U-1C-1EMB10**

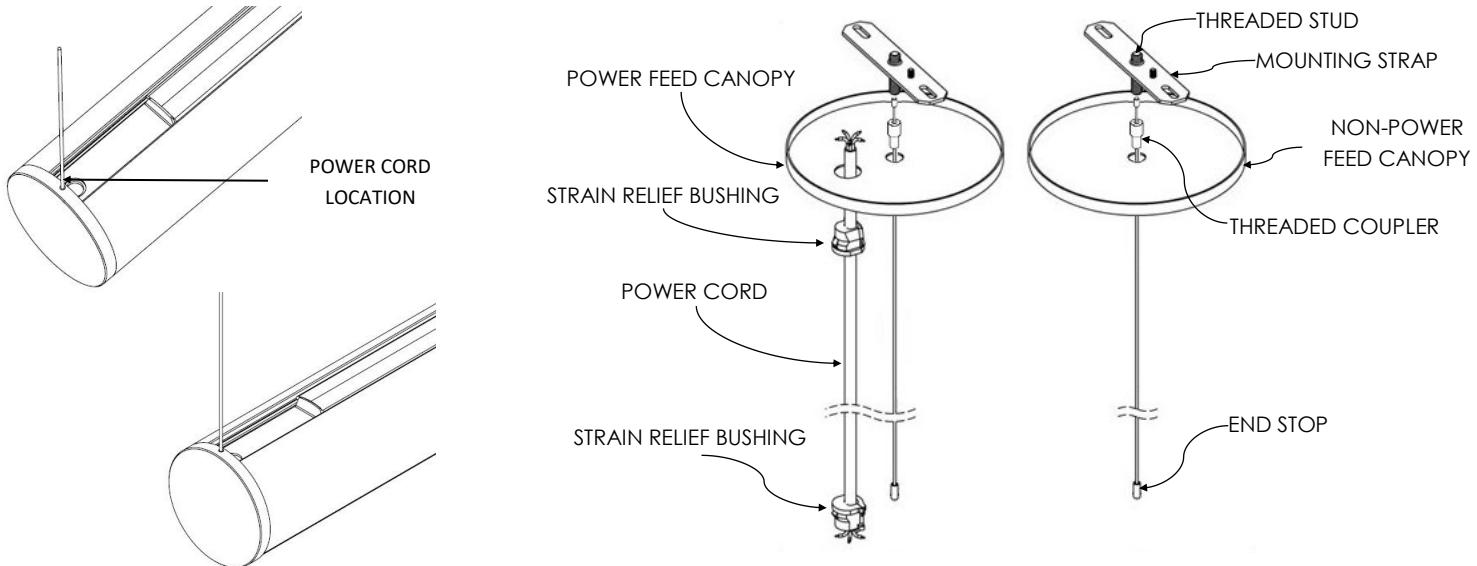
<sup>1</sup> Tunable White Driver must be specified in options

<sup>2</sup> 50 Watt Max. Dual driver required for higher fixture wattage

<sup>3</sup> D4i driver for static & DALI-2 Type 8 for tunable.

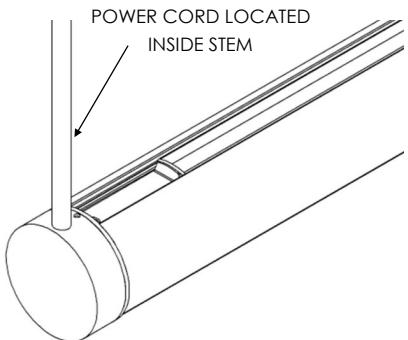
## MOUNTING OPTIONS

### ACxxx (Aircraft Cable with Canopy) - Drywall, Solid, Tile (On-Grid), Tile (Off-Grid)



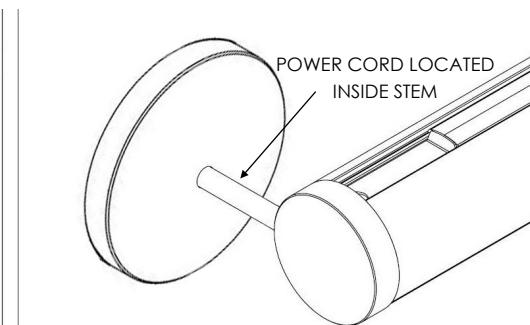
### STEMXxx (Stem Mount with Canopy)

Please specify stem length when ordering.  
See "Stem Lengths" table for available



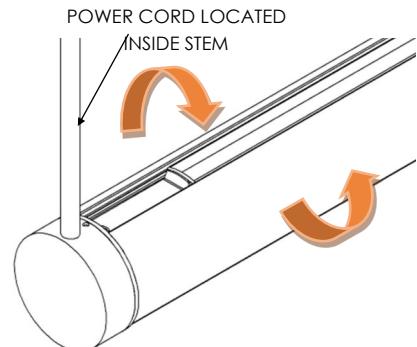
### WM (Wall Mount)

The 3" stem length is standard. (6" max)



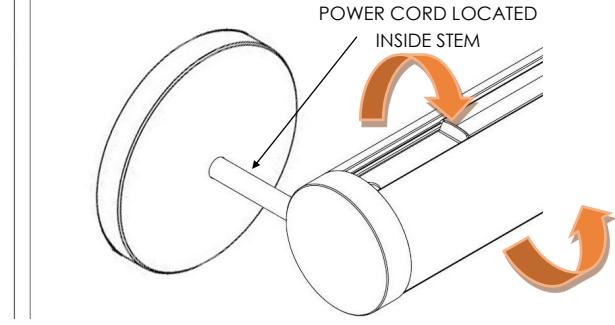
### RSTEMXxx (Rotational Stem Mount with Canopy)

Please specify stem length when ordering.  
See "Stem Lengths" table for available lengths .



### RWM (Rotational Wall Mount)

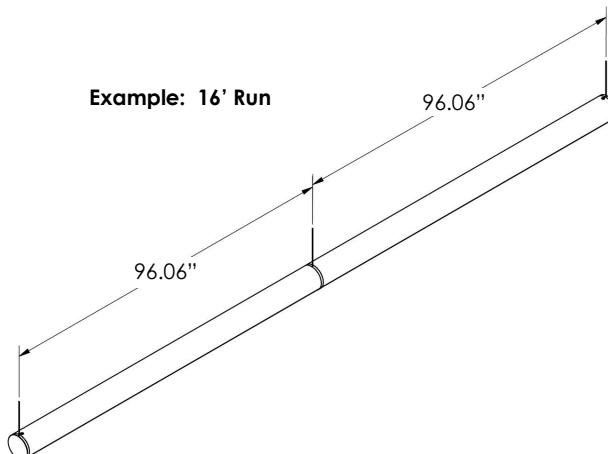
The 3" stem length is standard. (6" max)



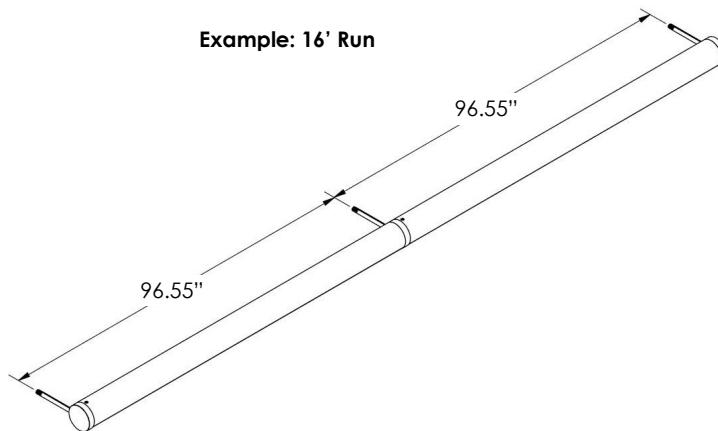
## MOUNTING LOCATIONS

Fixture mounts are located at the end of each the fixture. For continuous row applications, fixtures have unique mounts at the beginning and the end of the run and share a mount at the joint. Pendant and Stem type mounts have consistent mounting centers between individual fixtures. Rotational type mount option will result in varying mounting centers.

### Aircraft Cable (Pendant)

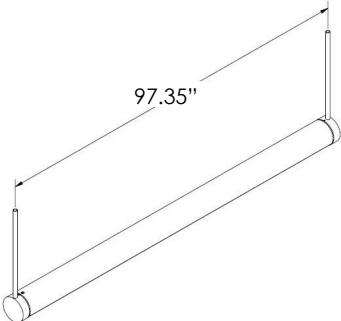


### Stem (Rigid)

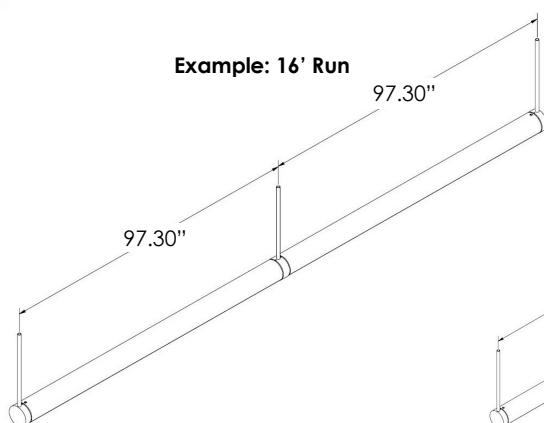


### Rotational (360 Rotation)

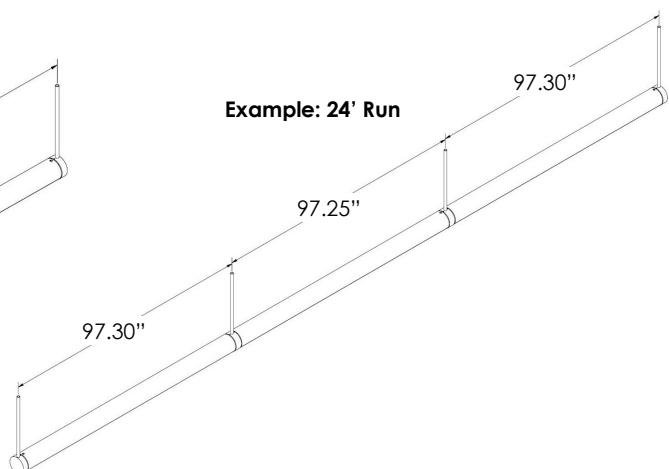
#### Example: 8' Fixture



#### Example: 16' Run



#### Example: 24' Run



## ROW CONFIGURATIONS

### xx (Run Length)

The standard construction of run lengths follows the logic of the table below. Consult factory for additional information.

Run lengths always start with the longest fixture and receives the power feed.

		Total Length																																										
		2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40				
# of Sections	2	1																																										
	3		1																																									
	4			1						1	1	1	1					1	1	1	1						1	1	1	1						1	1	1	1					
	5				1				1			1					1				1						1				1						1			1				
	6					1				1				1				1				1					1				1						1			1				
	7						1				1				1			1				1					1				1						1			1				
	8							1				1	1	1	1	2	1	1	1	2	2	2	2	3	2	2	2	3	3	3	3	4	3	3	3	4	4	4	4	4	5			

**NOTE: Fixtures in continuous runs are available in 6" increments. Consult factory for smaller increments.**

### Sxx (Symmetric Run)

The construction of Sxx (y') is to build with equal length fixtures. The xx indicates the run length. The y' indicates the fixture length used to create the run. Please indicate this on your P.O. when placing your order.

<b>\$12 (2')</b>	2'	2'	2'	2'	2'	2'
<b>\$12 (3')</b>	3'		3'		3'	
<b>\$12 (4')</b>		4'		4'		4'
<b>\$12 (6')</b>			6'			6'

## MOUNTING LOCATIONS

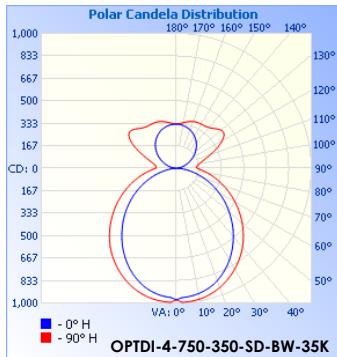
Each starter or individual fixture will be provided with (2) mounting supports (●). Each additional fixture will be provided with (1) support which can be located anywhere along the 2nd half of the fixture (highlighted below):

Examples of continuous run mounting locations are as follows:

<b>12' RUN</b>	●	8'	●	4'	
<b>16' RUN</b>	●	8'	●	8'	
<b>20' RUN</b>	●	8'	●	8'	4'
<b>24' RUN</b>	●	8'	●	8'	
<b>28' RUN</b>	●	8'	●	8'	8'

## PERFORMANCE

## OPTDI-X-750-350-SD-BW (80+ CRI)



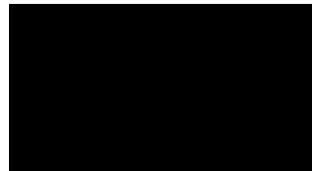
Model	Lumens	Watts	LPW
OPTDI-4-750-350-SD-BW-30K	4,400	35	125
OPTDI-4-750-350-SD-BW-35K	4,400	34	129
OPTDI-4-750-350-SD-BW-40K	4,400	33	133
OPTDI-4-750-350-SD-BW45K	4,400	32	137

Model	Lumens	Watts	LPW
OPTDI-8-750-350-SD-BW30K	8,800	68	130
OPTDI-8-750-350-SD-BW-35K	8,800	66	134
OPTDI-8-750-350-SD-BW-40K	8,800	64	138
OPTDI-8-750-350-SD-BW-45K	8,800	62	142

### STANDARD FINISHES



WHITE MINI TEXTURE



BLACK MINI TEXTURE



SILVER SPARKLE TEXTURE

### PREMIUM STOCK FINISHES



PSF001 (WOOD#1)



PSF002 (WOOD#2)



PSF003 (WOOD#3)



PSF004 (WOOD#4)



PSF005 (WOOD#5)



PSF006 (WOOD#6)



PSF007 (STONE #1)



PSF008 (STONE #2)



PSF009 (METAL #1)

**NOTE: A minimal impact to lead times will apply to products specified with Premium Stock Finishes (PSF). It is not to be assumed that these finishes are stocked in our warehouse, but rather, are readily available to us for your project.**

**All other custom finishes (PO) will incur a set up fee and will add an extended lead time to your project.**

## SPECIFICATIONS

### Housing

Nominal 3.2" Diameter housing of continuous extruded 6063 T5 aluminum.

### Colors

Colors for the housings are available in a powder coated white, black, silver with end caps to match. Consult factory for custom colors and combinations.

### Luminaire Length

2', 4', 6' or 8' lengths are available for a single stand-alone section. Using internal joiners, sections can be joined to form longer rows.

### End Caps

Machined Aluminum end caps are mechanically attached with no exposed fasteners to enhance architectural aesthetic and prevent light leak.

### Source

Lumen packages are available in four color temperature options (3000K, 3500K, 4000K and 5000K) — all within 3 MacAdam ellipses.

### Certification

Intertek cETLus Listed. RoHS (Restriction of Hazardous Substances) and Buy American Act compliant.

### Battery

Lithium ion battery providing up to 780lm(6W) or up to 1300lm(10W) for 90 minutes. UL924 listed. Class 2 compliant. Meets Title 20 CEC (California Energy Commission) efficiency standards.

### Environment

Suitable for dry and damp locations.

Operating temp.: -40°C to +50°C

-40°F to +122°F

### Dimming Driver

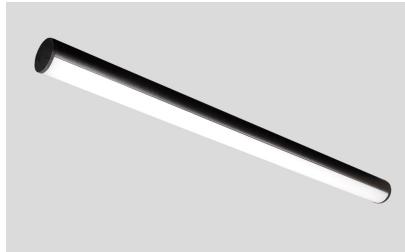
Universal Lighting Technologies (ULT) Everline series of LED drivers allows tunable output currents to achieve infinite configurations of output. UL Class 2 recognized. 0-10v interface can be wired as Class 1 or Class 2 circuit. Included 2.5Kw ring and wave overcurrent protection, isolation of each individual output and a fully potted driver to protect from heat and vibration. Power factor <.93

### Packaging

Sustainably manufactured outside cardboard box and biodegradable, protective poly-foam luminaire inserts.

## COMPANION PRODUCTS

### Optimo Direct



### Wireless Node



## WARRANTY

5-year limited warranty. Complete warranty terms can be located at:

[http://www.starteklightingamerica.com/images/pdf/warranty/Optimo\\_Warranty.pdf](http://www.starteklightingamerica.com/images/pdf/warranty/Optimo_Warranty.pdf)

Note: Actual performance may differ as a result of installation environment and final application.  
All values are design or typical values, measured under laboratory conditions, at 25°C (77°F).