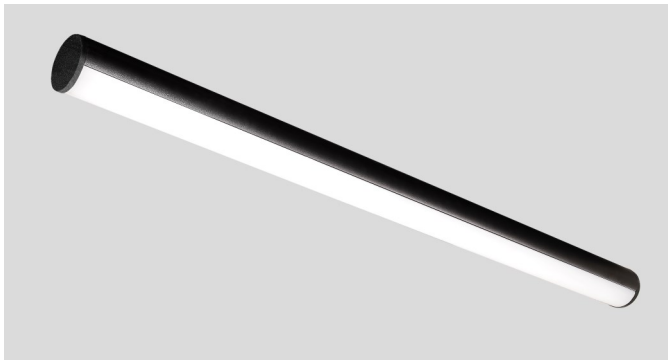


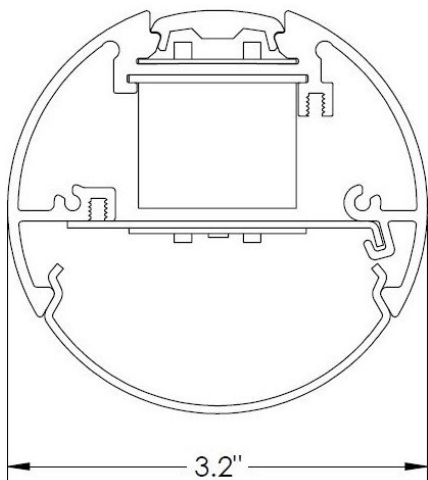
OPTIMO DIRECT/INDIRECT



Type:	
Project:	
REP/Agent:	
Order #:	



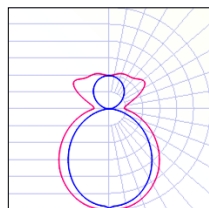
DIMENSIONS



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

DISTRIBUTION



Direct: SD= SatinIce Diffuse
Indirect: BW= Batwing

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



Type:	
Project:	
REP/Agent:	
Order #:	

OPTIMO DIRECT/INDIRECT

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 35K= 3500K 40K= 4000K 50K= 5000K TW= Tunable white ¹ (2700-6500K)	80= 80 90= 90 (R9 50 min)	STANDARD PW= Powder Coat White PB= Powder Coat Black PS= Powder Coat Silver PREMIUM RALxxx= Powder Coat RAL xxxx PSFx= Prem Stock Finish CUSTOM PO= Powder Other See pg. 7 for standard and premium options.	CABLES WITH CANOPY KITS ACW05=White Cord 5' ACW10=White Cord 10' ACB05=Black Cord 5' ACB10=Black Cord 10' STEMS WITH CANOPY KITS STEMWxx = Stem White, xx" STEMBxx = Stem Black, xx" RSTEMWxx=Rotational Stem, White, xx" RSTEMBxx=Rotational Stem, Black, xx" WALL MOUNTS WM=Wall Mount RWM=Rotational Wall Mount	U= 120-277 C= 347	1C= Single Circuit 2C= Separate D/I Circuits (separate control of direct and indirect) MC= Multiple Circuits (multiple switch legs across run length) EC= Emergency Circuit (separate power drops for EC fixtures) GTD= Generator Transfer Device

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, 0-10v²
TW-EL=eldoLED DUALdrive Tunable White (DALI)²
LD2=Lutron DALI 2 Digital Tunable White driver with 1% dimming²

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)

SENSORS

DMxx%=Daylight/Motion Sensor (xx%= % Min. Dimming)
AWN-R-W= Lutron Athena Wireless Node (RF only)³ - White Finish
AWN-R-B= Lutron Athena Wireless Node (RF only)³ - Black Finish

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

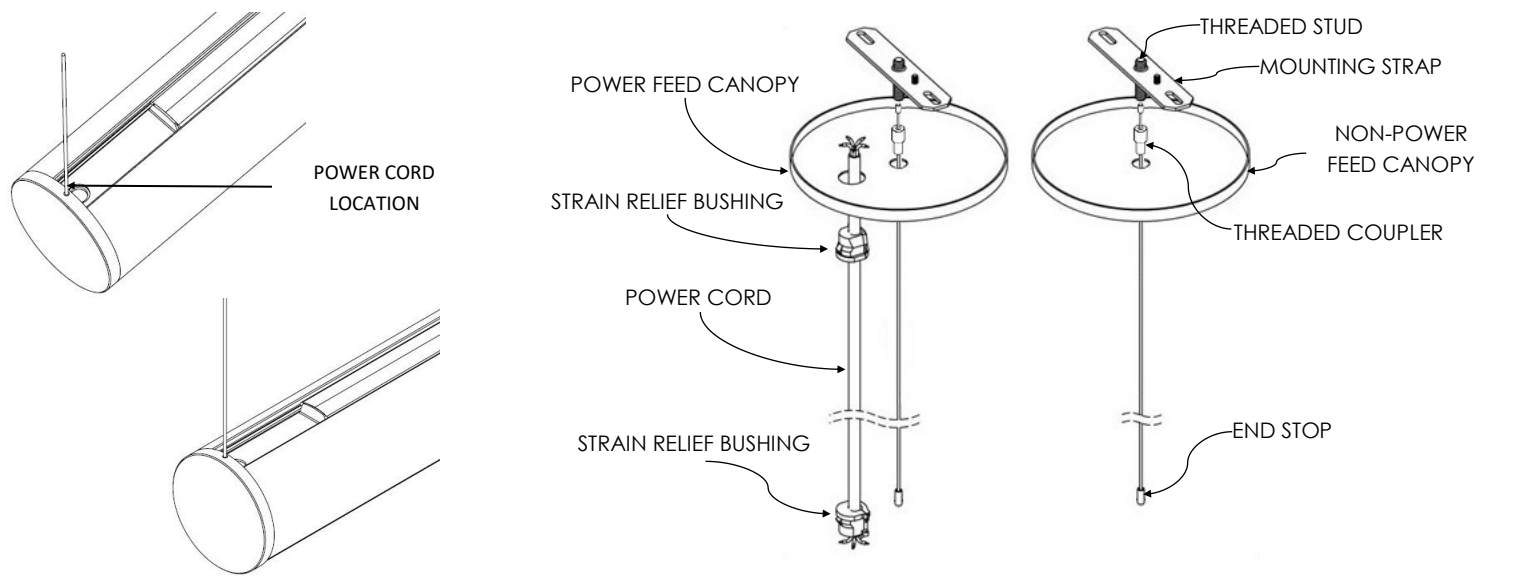
¹ Tunable White Driver must be specified in options

² 50 Watt Max. Dual driver required for higher fixture wattage

³ D4i driver for static & DALI-2 Type 8 for tunable.

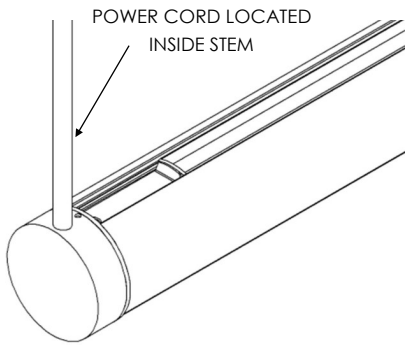
MOUNTING OPTIONS

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



STEMXxx (Stem Mount with Canopy)

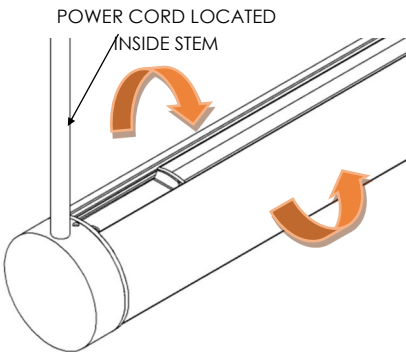
Please specify stem length when ordering. See "Stem Lengths" table. for available



Stem Lengths					
STEMXxx specified is 3/4" shorter when measured from ceiling to fixture (CtoF).					
STEMXxx	CtoF	STEMXxx	CtoF	STEMXxx	CtoF
6"	5.25"	24"	23.25"	60"	59.25"
8"	7.25"	27"	26.25"	66"	65.25"
9"	8.25"	30"	29.25"	72"	71.25"
12"	11.25"	36"	35.25"	78"	77.25"
15"	14.25"	42"	41.25"	84"	83.25"
18"	17.25"	48"	47.25"	90"	89.25"
21"	20.25"	54"	53.25"	96"	95.25"

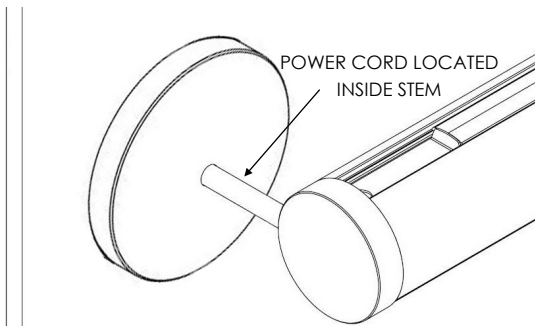
RSTEMXxx (Rotational Stem Mount with Canopy)

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



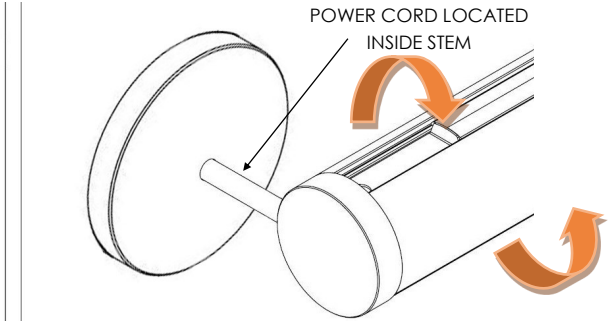
WM (Wall Mount)

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



RWM (Rotational Wall Mount)

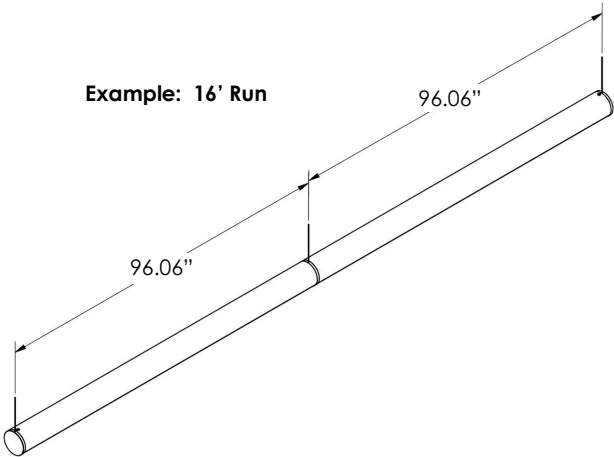
The 3" stem length is standard. (6" max)



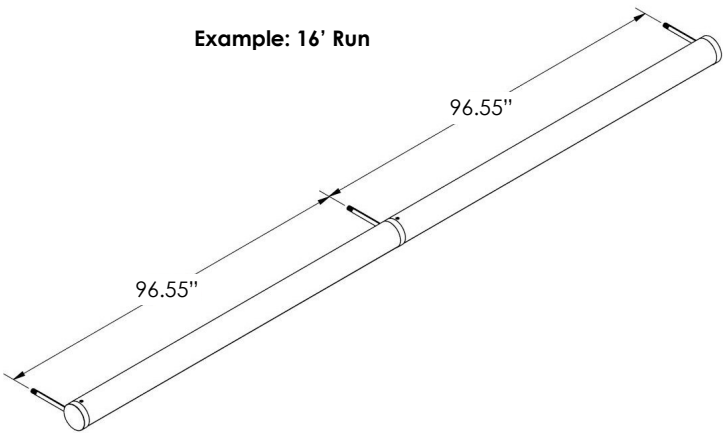
MOUNTING LOCATIONS

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.

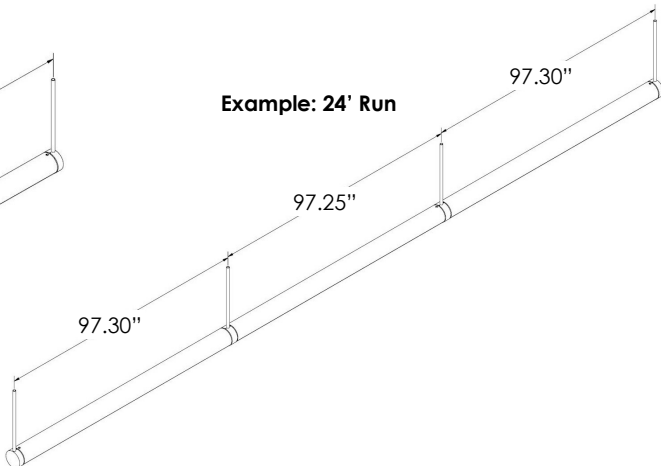
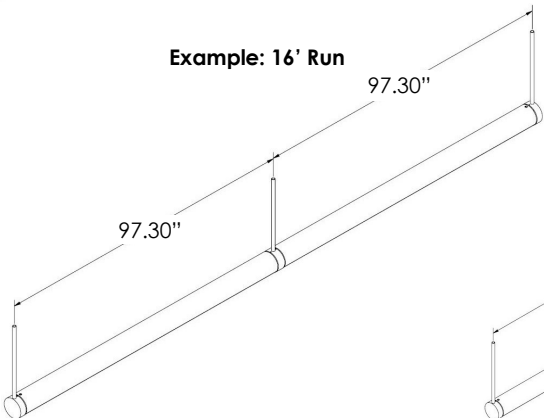
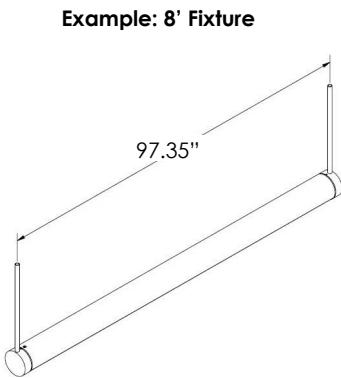
Aircraft Cable (Pendant)



Stem (Rigid)



Rotational (360 Rotation)



xx (Run Length)

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	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	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	5	

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

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.

S12 (2')	2'	2'	2'	2'	2'	2'
S12 (3')	3'	3'	3'	3'		
S12 (4')	4'	4'	4'			
S12 (6')	6'	6'				

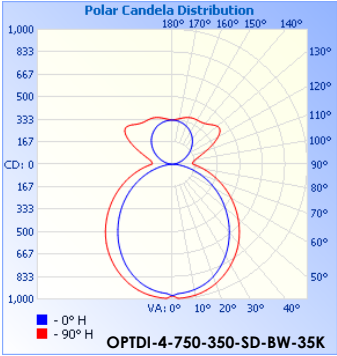
Each starter or individual fixture will be provided with (2) mounting supports (●). Each additional fixture will be provided with (1) support which can be located anywhere along the 2nd half of the fixture (highlighted below):

The diagram illustrates five different running patterns, each represented by a horizontal bar divided into segments. The segments are labeled with their lengths in minutes and seconds (e.g., 8', 4'). The segments are shaded in alternating light and dark gray colors.

- 12' RUN:** Consists of two segments: a light gray segment labeled 8' and a dark gray segment labeled 4'.
- 16' RUN:** Consists of three segments: a light gray segment labeled 8', a dark gray segment labeled 8', and a light gray segment labeled 8'.
- 20' RUN:** Consists of four segments: a light gray segment labeled 8', a dark gray segment labeled 8', a light gray segment labeled 4', and a dark gray segment labeled 8'.
- 24' RUN:** Consists of five segments: a light gray segment labeled 8', a dark gray segment labeled 8', a light gray segment labeled 8', a dark gray segment labeled 8', and a light gray segment labeled 8'.
- 28' RUN:** Consists of six segments: a light gray segment labeled 8', a dark gray segment labeled 8', a light gray segment labeled 8', a dark gray segment labeled 8', a light gray segment labeled 8', and a dark gray segment labeled 4'.

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

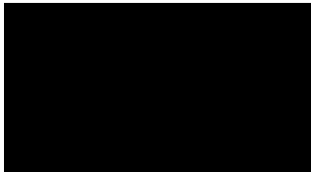
Model	Lumens	Watts	LPW
OPTDI-8-750-350-SD-BW30K	8,800	68	130
OPTDI-8-750-350-SD-BW-35K	8,800	66	134
OPTDI-8-750-350-SD-BW-40K	8,800	64	138
OPTDI-8-750-350-SD-BW-45K	8,800	62	142

FINISHES

STANDARD FINISHES



WHITE MINI TEXTURE



BLACK MINI TEXTURE

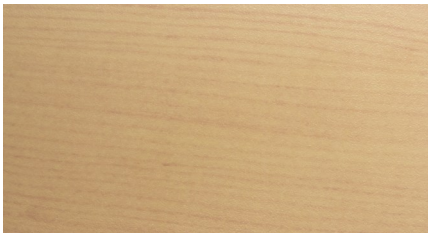


SILVER SPARKLE TEXTURE

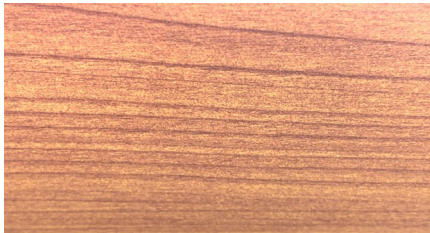
PREMIUM STOCK FINISHES



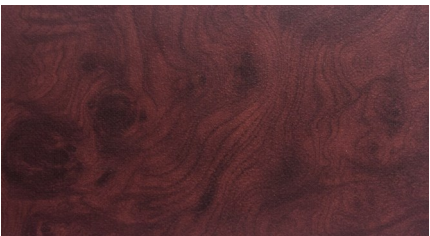
PSF001 (WOOD#1)



PSF002 (WOOD#2)



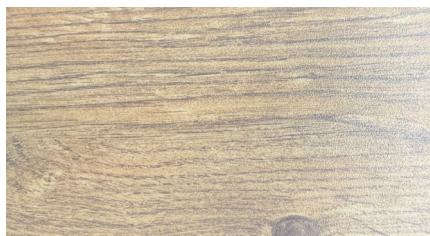
PSF003 (WOOD#3)



PSF004 (WOOD#4)



PSF005 (WOOD#5)



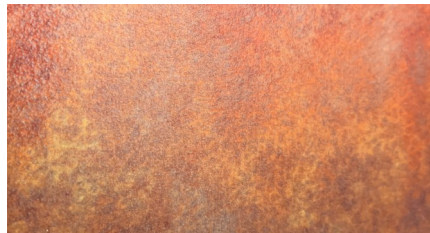
PSF006 (WOOD#6)



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

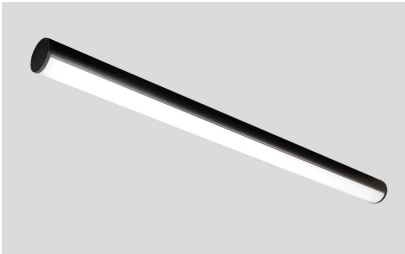
Universal Lighting Technologies (ULT) Everline series of LED drivers allows tunable output currents to achieve infinite configurations of output. UL Class 2 recognized. 0-10v interface can be wired as Class 1 or Class 2 circuit. Included 2.5Kw ring and wave overcurrent protection, isolation of each individual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

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) .