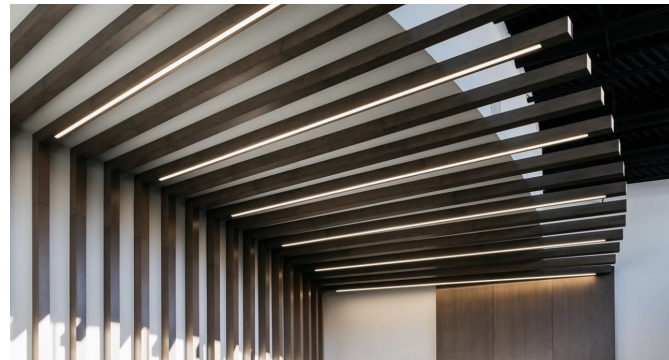
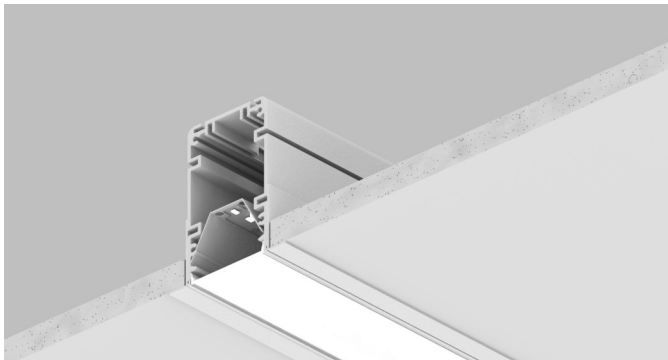
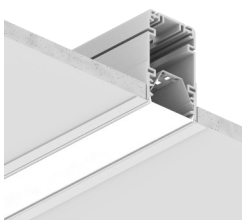


Type:	
Project:	
REP/Agent:	
Order #:	

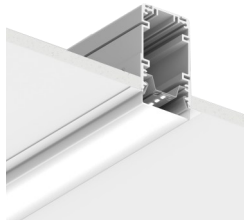
RECESSED SLIM BEAM



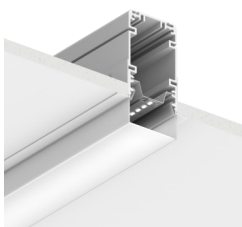
DIFFUSING



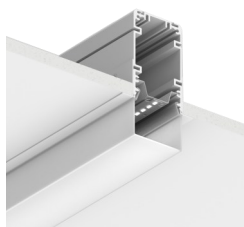
FLUSH, H: 3.5"



DL05, H: 4.0"

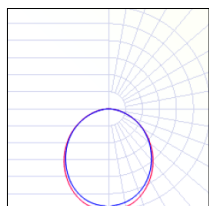


DL10, H: 4.5"

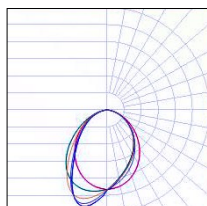


DL15, H: 5.0"

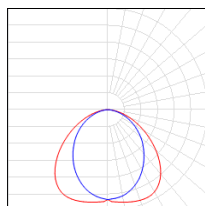
DISTRIBUTION



SD= SatinIce Diffuse



WW= Wall Wash

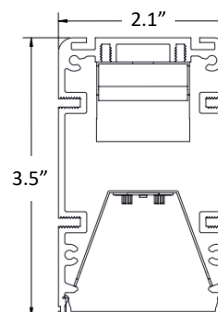


WD= Wide Diffuse

FEATURES

- ★ Continuous lensing - runs up to 100'
- ★ Standard 2', 4', 6' and 8' units or continuous rows
- ★ Fixture/run length increments down to 1/16"
- ★ Single piece aluminum extrusion housing
- ★ Linear runs with proprietary joiner design
- ★ Snap-in lens and reflector for easy installation
- ★ Compatible with wall-to-wall applications
- ★ 3 Step MacAdam ellipse binning
- ★ Efficacy up to 116 lm/W
- ★ Soft diffuse direct lighting
- ★ Approved for dry and damp locations
- ★ 0-10v dimming is standard
- ★ Dim to 1% of output current is standard
- ★ 90 CRI (R9 50min) available
- ★ CA Title 24 / JA8 installation compatible
- ★ Consult factory for TM21, TM30, LM79 and LM80
- ★ IC Rated
- ★ Chicago Plenum available
- ★ L70 > 50,000 hours

DIMENSIONS



Type:	
Project:	
REP/Agent:	
Order #:	

RECESSED SLIM BEAM

RSLIM					
SERIES	LENGTH	LUMENS PER FOOT	DISTRIBUTION	CCT	CRI
RSLIM	XX = Run Length _x_RECT = Rectangle _x_L = L-Shape	350 = 350 LPF 500 = 500 LPF 750 = 750 LPF 1000 = 1000 LPF XXX = Custom LPF	SD = SatinIce Diffuse WD = Wide Diffuse WW = Wall Wash GRZ = Wall Graze DLE05 = 0.5" Drop Lens w/ Lit Ends DLE10 = 1.0" Drop Lens w/ Lit Ends DLE15 = 1.5" Drop Lens w/ Lit Ends	30K = 3000K 35K = 3500K 40K = 4000K 50K = 5000K TW = Tunable White ¹ (2700-6500K)	80 = 80 90 = 90 (R9 50 min)

Seamless Continuous Lensing Unavailable for Drop Lens Options. See pg.7 for Premium drop lens options

FINISH	MOUNTING	VOLTAGE	ELECTRICAL
<u>STANDARD</u> PW = Powder Coat White PB = Powder Coat Black	<u>T-GRID</u> TBX = 9/16" Grid 15/16" Grid 9/16" Grid (Tegular Tile) 9/16" Screw Slotted T-Grid TEG15 = 15/16" Grid (Tegular Tile) PT = Prelude T-Grid TBO = T-BAR Other (Specify Type of T-BAR)	U = 120-277 C = 347	1C = Single Circuit MC = Multiple Circuits <i>(multiple switch legs across run length)</i> EC = Emergency Circuit <i>(separate power drops for EC fixtures)</i> GTD = Generator Transfer Device
<u>PREMIUM</u> RALxxx = Powder Coat RAL xxxx (Gloss Finish)			
<u>CUSTOM</u> PO = Powder Other	<u>COSMETIC BEZEL</u> CB = Cosmetic Bezel (Screw/ Rod Mount) CBY = Cosmetic Bezel (Yoke Mount) *NOTE: Bezel color will match fixture color unless otherwise specified, consult factory for options. <u>SPACKLE FLANGE</u> SF = Spackle Flange (Screw/ Rod Mount) SFY = Spackle Flange (Yoke Mount) <u>TRIMLESS</u> TR = Trimless (Screw/ Rod 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 w/ 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
RD-xx'-xxxxx= Remote Driver 120V-277V
 Consult Factory

BATTERIES ("#" indicates quantity)

#EMB6= 6W EM Battery (Iota/Bodine)
#EMB10= 10W EM Battery (Iota/Bodine)
#FCEMB10= 10W EM Battery ³ (Factory Choice)
#FCEMB14= 14W EM Battery ³ (Factory Choice)

SENSORS

DMxx%= Daylight/Motion Sensor (xx%= % Min. Dimming)
AWN-R-W= Lutron Athena Wireless Node (RF only)⁴ - White Finish
AWN-R-B= Lutron Athena Wireless Node (RF only)⁴ - Black Finish
AWNS-W= Lutron Athena Wireless Node with Sensor - White Finish
AWNS-B= Lutron Athena Wireless Node with Sensor - Black Finish
NLA= Acuity nLight Air
WVL= Cooper Wavelinx

OTHER

CP= Chicago Plenum (CCEA)
CFW= Conduit Flex Whip
OTD= Outdoor

¹ Tunable White Driver must be specified in options

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

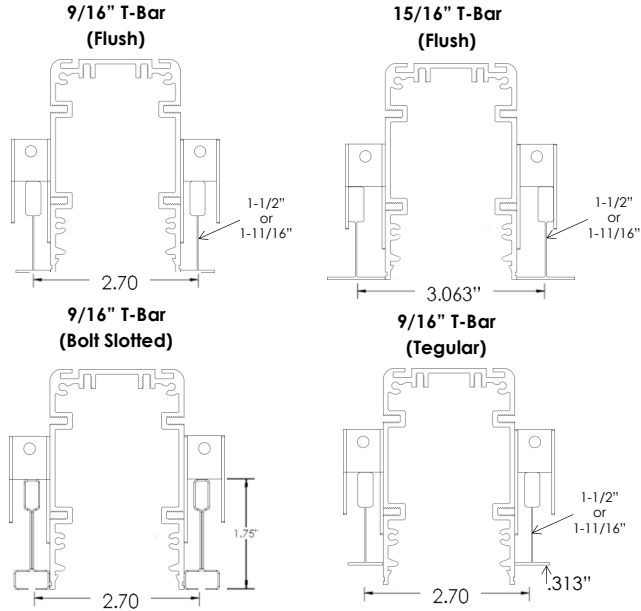
³ DALI driver for static & DALI-2 Type 8 for tunable.

EXAMPLE: RSLIM-20-500-SD-35K-80-PW-TBX-U-1C-1EMB10

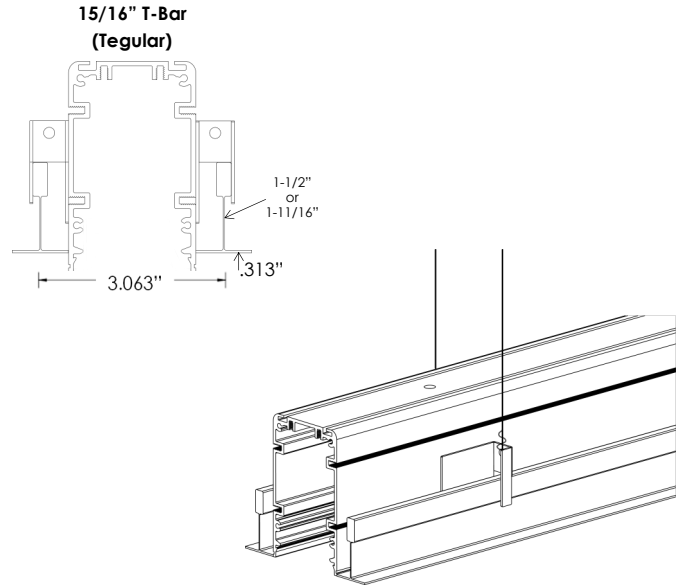
RECESSED SLIM BEAM

MOUNTING OPTIONS AND DIMENSIONS

T-BAR/T-GRID Options - TBX



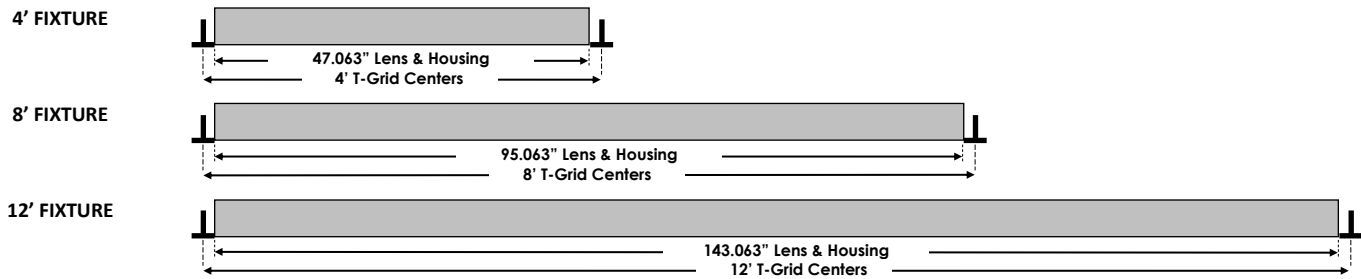
TEG15



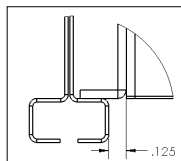
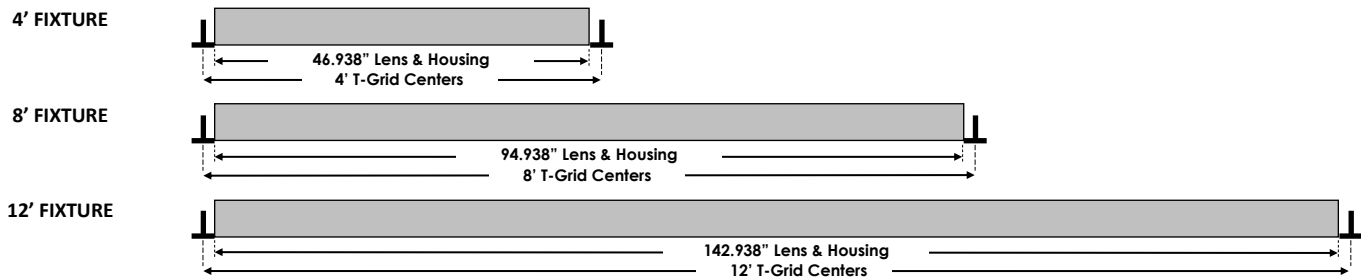
The lengths of individual fixtures and run lengths specified in the ordering logic is the distance between the centers of the T-Grids (See Page 4). The actual length of the fixtures and the lens will be shorter from that specified length. In a run, the last fixture compensates for the T-Grid. NOTE: The mounting option will affect total run length. If a different configuration is needed to meet an aesthetic requirement, please indicate this on your P.O. when placing your order.

Examples of the standard construction of TBX and TBA configurations are as follows:

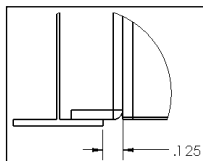
TBX



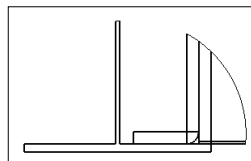
TEG15



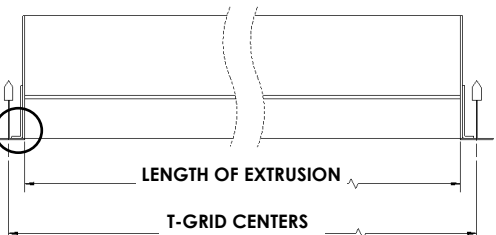
Detailed View
9/16" SCREW SLOT



Detailed View
9/16" T-BAR



Detailed View
15/16" T-BAR

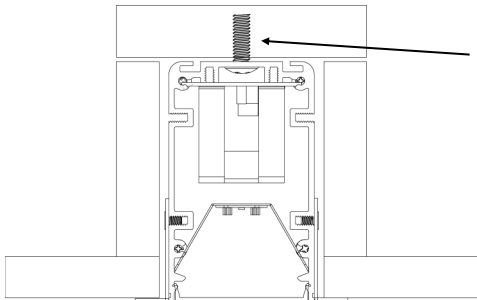


RECESSED SLIM BEAM

MOUNTING OPTIONS

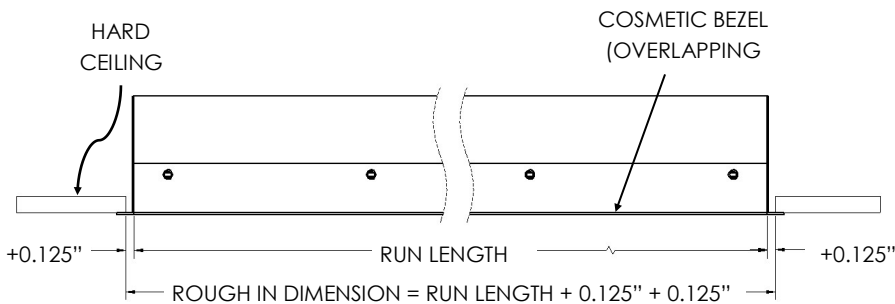
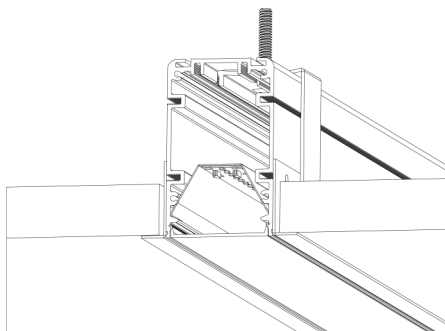
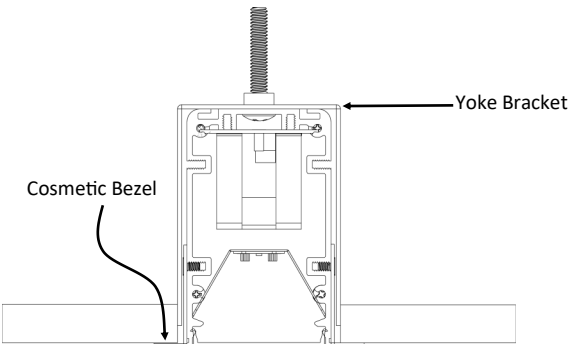
CB - Cosmetic Bezel

(CB)
SCREW/ROD MOUNT



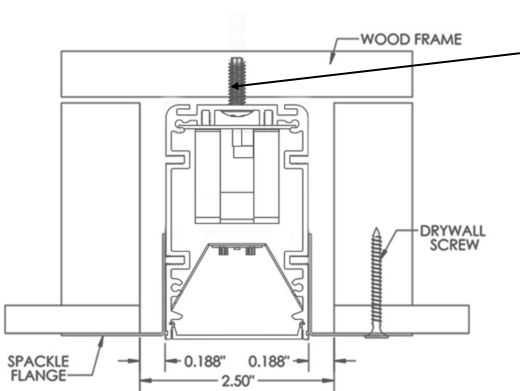
NOTE: Hole size at mounting locations is 0.266" for 1/4" Rod or Screw (provided by others)

(CBY)
YOKE MOUNT



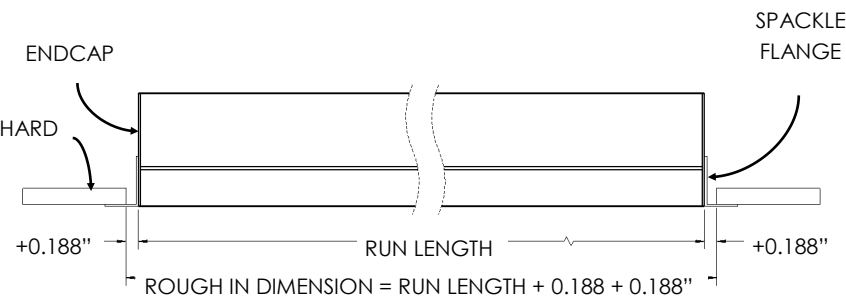
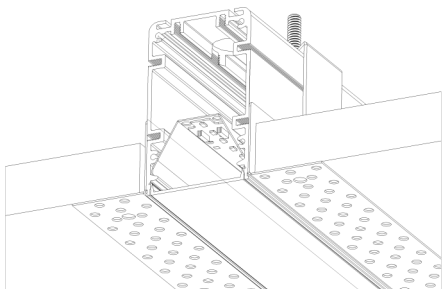
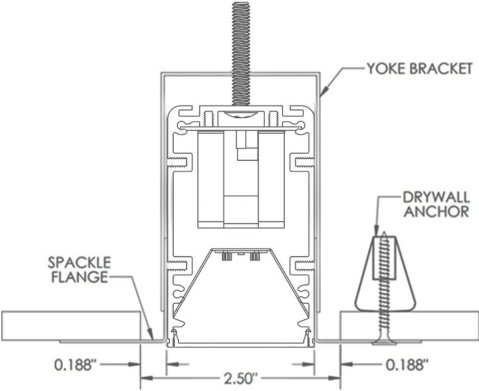
SF - Drywall W/Spackle Flange

(SF)
SCREW/ROD MOUNT



NOTE: Hole size at mounting locations is 0.266" for 1/4" Rod or Screw (provided by others)

(SFY)
YOKE MOUNT



MOUNTING OPTIONS AND ROUGH-IN DIMENSIONS

(TR)
SCREW/ROD MOUNT

The diagram shows a cross-section of a ceiling installation. A horizontal line represents the "HARD CEILING". Below it, a rectangular box represents the "RUN LENGTH". The "RUN LENGTH" is the distance between the vertical lines of the box. The "ROUGH IN DIMENSION" is the total distance between the vertical lines of the boxes, including the "RUN LENGTH" and the "0.125\" dimension on both sides. The "0.125\" dimension is indicated by arrows pointing from the vertical lines of the boxes to the "HARD CEILING" line.

Diagram illustrating the relationship between Run Length and Rough In Dimension for a ceiling installation:

- HARD CEILING**: Indicated by an arrow pointing to the top surface.
- 0.125"**: Dimension shown on both ends, representing the offset from the ceiling to the start/end of the run.
- RUN LENGTH**: The length of the run itself.
- ROUGH IN DIMENSION = RUN LENGTH + 0.125" + 0.125"**: The total dimension required for installation, including the run length and the offsets.

The diagram illustrates three types of fixtures used for measurement:

- 2', 3' FIXTURES:** A horizontal bar with two yellow dots. The distance from the left end to the first dot is 4". The distance between the two dots is 2'. The distance from the second dot to the right end is 4".
- 4', 5', 6' FIXTURES:** A horizontal bar with three yellow dots. The distance from the left end to the first dot is 4". The distance between the first and second dots is 4'. The distance between the second and third dots is 5'. The distance from the third dot to the right end is 6".
- 7', 8' FIXTURE:** A horizontal bar with four yellow dots. The distance from the left end to the first dot is 4". The distance between the first and second dots is 32". The distance between the second and third dots is 7'. The distance between the third and fourth dots is 8". The distance from the fourth dot to the right end is 4".

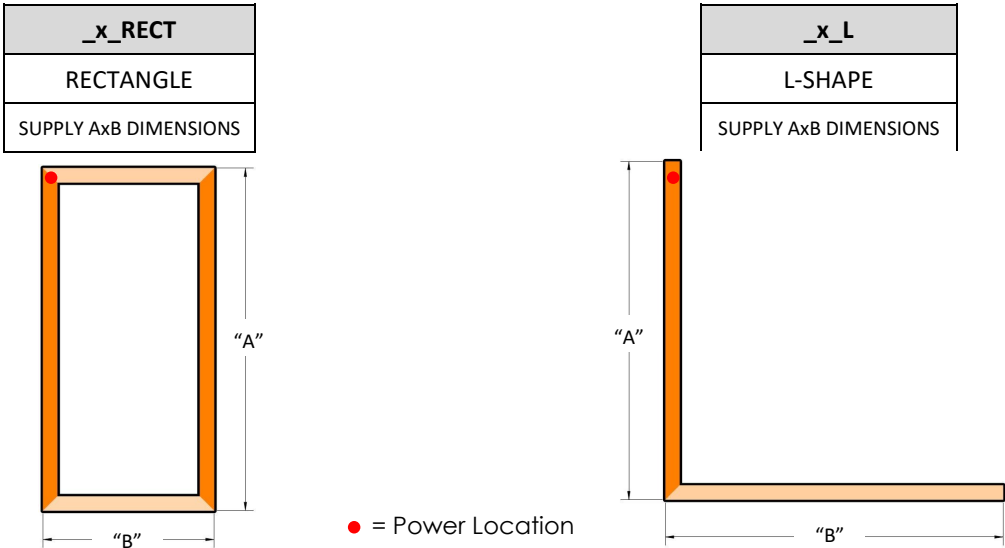
		Total Length																																							
		2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	
# of Sections	2	1																																							
	3		1																																						
	4			1					1	1	1	1					1	1	1	1					1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

899 E Park Ave, Libertyville, IL 60048 ★ (877) STARTEK ★ www.starteklightingamerica.com

RECESSED SLIM BEAM

SHAPE CONFIGURATION WITH MITER CUTS

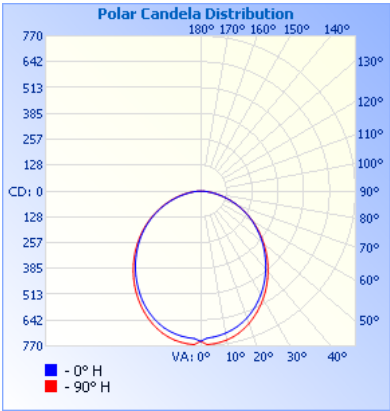
Specify the configuration and overall dimensions. Note the overall dimension is for the fixture and does not include any mounting brackets or accessories. For the "L" shape, the standard construction is to build with as many 8' sections as possible or use the longest sections first and finish the shapes with a shorter length fixture if necessary.



● = Power Location

PERFORMANCE

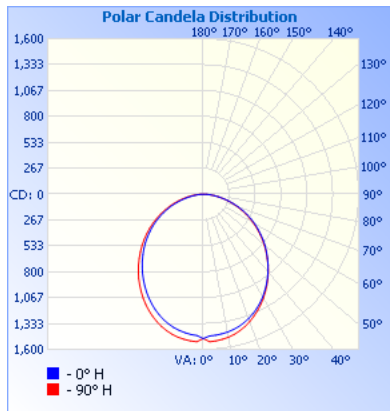
RSLIM-X-500-SD (80+ CRI)



Model	Lumens	Watts	LPW
RSLIM-4-500-SD-30K	2,000	20	101
RSLIM-4-500-SD-35K	2,000	19	104
RSLIM-4-500-SD-40K	2,000	19	107
RSLIM-4-500-SD-50K	2,000	18	112

Model	Lumens	Watts	LPW
RSLIM-8-500-SD-30K	4,000	38	105
RSLIM-8-500-SD-35K	4,000	37	108
RSLIM-8-500-SD-40K	4,000	36	111
RSLIM-8-500-SD-50K	4,000	34	116

RSLIM-X-1000-SD (80+ CRI)



Model	Lumens	Watts	LPW
RSLIM-4-1000-SD-30K	4,000	40	100
RSLIM-4-1000-SD-35K	4,000	39	103
RSLIM-4-1000-SD-40K	4,000	38	106
RSLIM-4-1000-SD-50K	4,000	36	111

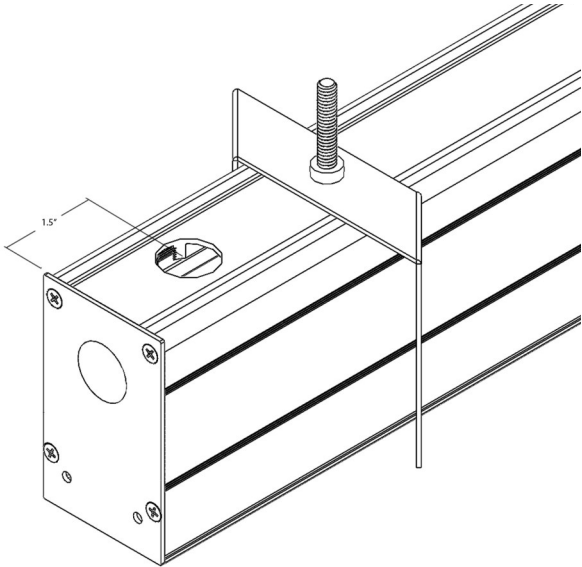
Model	Lumens	Watts	LPW
RSLIM-8-1000-SD-30K	8,000	77	104
RSLIM-8-1000-SD-35K	8,000	75	107
RSLIM-8-1000-SD-40K	8,000	73	110
RSLIM-8-1000-SD-50K	8,000	70	115

RECESSED SLIM BEAM

POWER LOCATION & WIRING DIAGRAMS

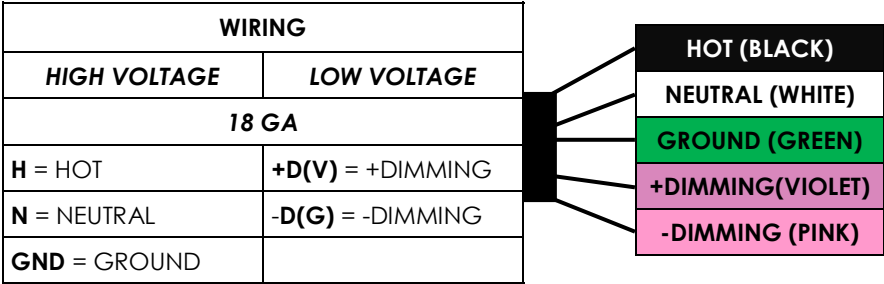
POWER LOCATION

The standard power location is out the end cap on the fixture. If a different configuration is needed to meet an aesthetic or placement requirement, please consult the factory.

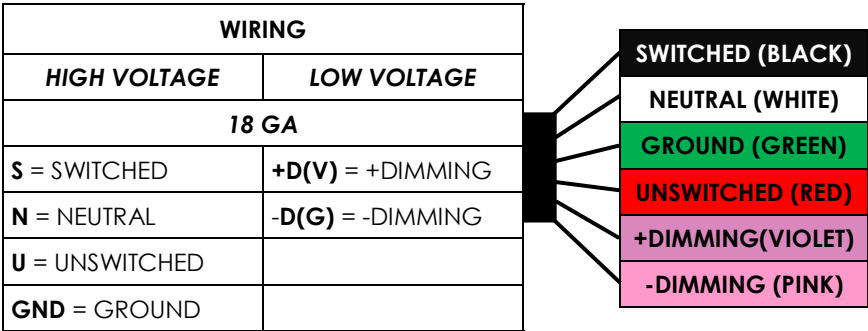


WIRING DIAGRAMS

Wiring configurations are dependent on the options chosen. Below are a few examples of our standard wiring that is used to power the fixture.



This wiring diagram is showing a standard set of wires for a basic fixture.



This wiring diagram is showing a set of wires for a fixture with a emergency battery.

RECESSED SLIM BEAM

SPECIFICATIONS

Housing

Nominal 2.0" x 3.5" x .075 thick housing of continuous extruded 6063 T5 aluminum.

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.

Battery

Lithium ion battery providing up to 720lm(6W) or up to 1200lm(10W) for 90 minutes. UL924 listed. Class 2 compliant. Meets Title 20 CEC (California Energy Commission) efficiency standards.

Lensing

Snap-in .080" thick acrylic lensing with impact modifier

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.

Environment

Suitable for dry and damp locations.

Operating temp.: -40°C to +45°C

Dimming Driver

eldoLED OPTOTRONIC (OTi) series of LED drivers allow tunable output currents to maximize efficiency. UL Class 2 recognized. 0-10v interface can be dimmed down to true 1% dimming. Included 2.5Kw ring and wave overcurrent protection. OTi drivers boast <20% THD, >.9 power factor and 87% efficiency at max load.

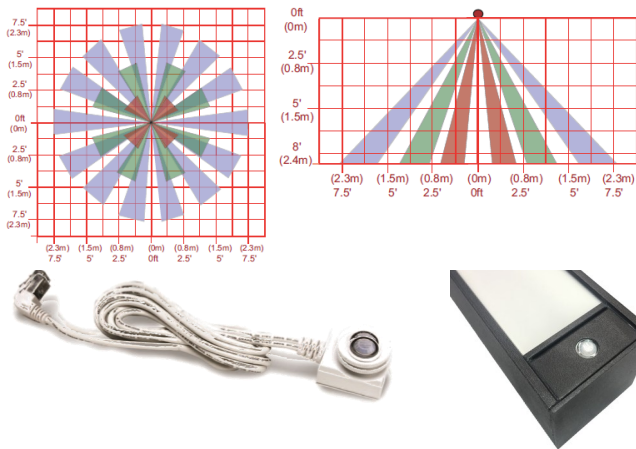
Packaging

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

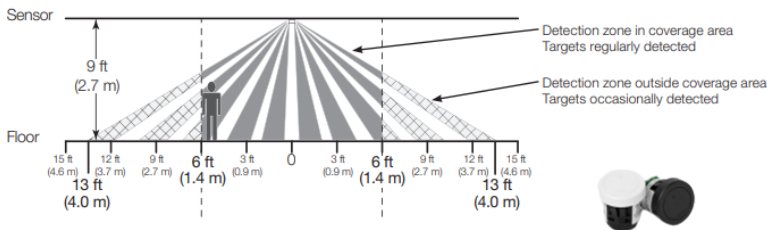
CONTROL

Sensor

Wattstopper FS-205 v2 Low Voltage PIR. Integrated photosensor for hold-off daylighting control. 24VDC operating voltage. Adjustable time delay (30 seconds to 30 minutes).



Wireless Node



WARRANTY

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

http://www.starteklightingamerica.com/images/pdf/warranty/Beam_Series_Warranty.pdf

Note: Actual performance may differ as a result of installation environment and final application.

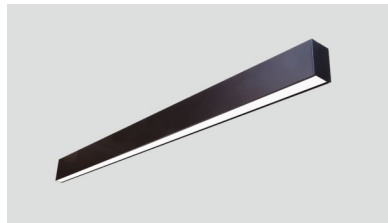
All values are design or typical values, measured under laboratory conditions, at 25°C (77°F).

COMPANION PRODUCTS

Slim Beam Direct



Slim Beam Direct/Indirect



Slim Beam Surface Mount

