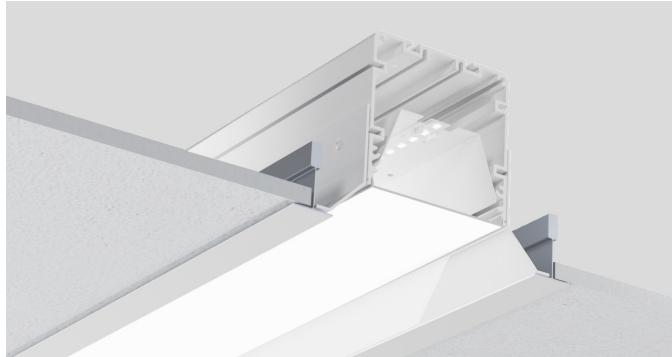
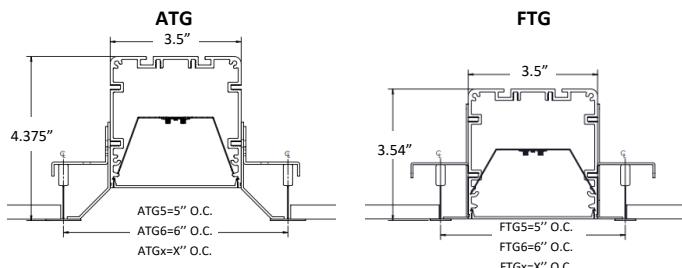


Recessed Beam Flex



DIMENSIONS



ORDERING LOGIC

RBFLEX	LENGTH	LUMENS PER FOOT	DISTRIBUTION	CCT	CRI
RBFLEX	XX=Run Length _x_RECT=Rectangle _x_L=L-Shape ("RECT" or "L" configurations not available for ATG shielding.)	350=350 LPF 500=500 LPF 750=750 LPF 1000=1000 LPF XXX=Custom LPF	SD=SatinIce Diffuse WW=Wall Wash WD=Wide Diffuse GRZ=Wall Graze	30K=3000K 35K=3500K 40K=4000K 50K=5000K TW=Tunable White ¹ (2700-6500K)	80=80 90=90 (R9 50min)

¹Consult factory for DLC listed catalog #'s

FINISH	MOUNTING	VOLTAGE	ELECTRICAL	OPTIONS
<u>STANDARD</u> PW=Powder Coat White PB=Powder Coat Black	ATGx=Angled Bezel T-Grid (Bezel color to match the fixture unless specified.) ATG5=Angled Bezel 5"O.C. ATG6=Angled Bezel 6"O.C. ATGx=Angled Bezel X"O.C. (^{"x"} = Please specify Grid Center Dimension) FTGx=Flush Bezel T-Grid (Bezel color to match the fixture unless specified.)	U=120-277 C=347	1C=Single Circuit MC=Multiple Circuits (multiple switch legs across run length) EC=Emergency Circuit (separate power drops for EC fixtures) GTD=Generate or Transfer Device	<u>SPECIALTY DRIVERS</u> (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, 0-10v ² TW-EL =eldoLED DUALdrive Tunable White (DALI) ² LD2 =Lutron DALI 2 Digital Tunable White driver with 1% dimming ² RD-xx'-xxxxx = Remote Driver 120V-277V Consult Factory
<u>PREMIUM</u> RALxxxx= Powder Coat RAL xxxx (Gloss Finish)				<u>BATTERIES</u> (# 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) <u>SENSORS</u> DMxx% =Daylight/Motion Sensor (xx%=% Min. Dimming) AWNR-W = Lutron Athena Wireless Node (RF only) ⁴ - White Finish AWNR-B = Lutron Athena Wireless Node (RF only) ⁴ - Black Finish NLA = Acuity nLight Air WVL = Cooper Wavelinx
<u>CUSTOM</u> PO=Powder Other	FTG5=Flush Bezel 5"O.C. FTG6=Flush Bezel 6"O.C. FTGx=Flush Bezel X"O.C. (^{"x"} = Please specify Grid Center Dimension)			¹ Tunable White Driver must be specified in options ² 50 Watt Max. Dual driver required for higher fixture wattage ³ Emergency battery option not available with 2' fixtures ⁴ DALI driver for static & DALI-2 Type 8 for tunable.

EXAMPLE: RBFLEX-20-500-SD-35K-80-PW-ATG5-U-1C-2EMB10

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Type:	
Project:	
REP/Agent	
Order #:	

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
- Snaph-in lens and reflector for easy installation
- 3 Step MacAdam ellipse binning
- Efficacy up to 130 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
- IC Rated
- Compatible with Armstrong Ceiling Systems and Slot Ceilings



Declare.

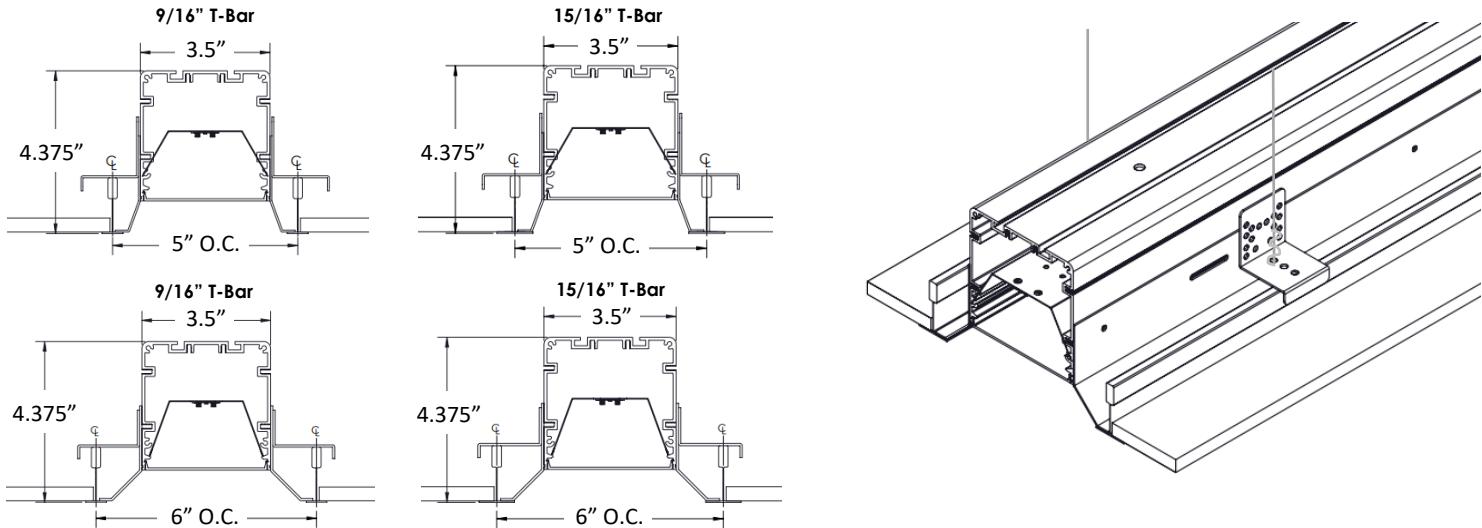


Type:	
Project:	
REP/Agent	
Order #:	

MOUNTING OPTIONS

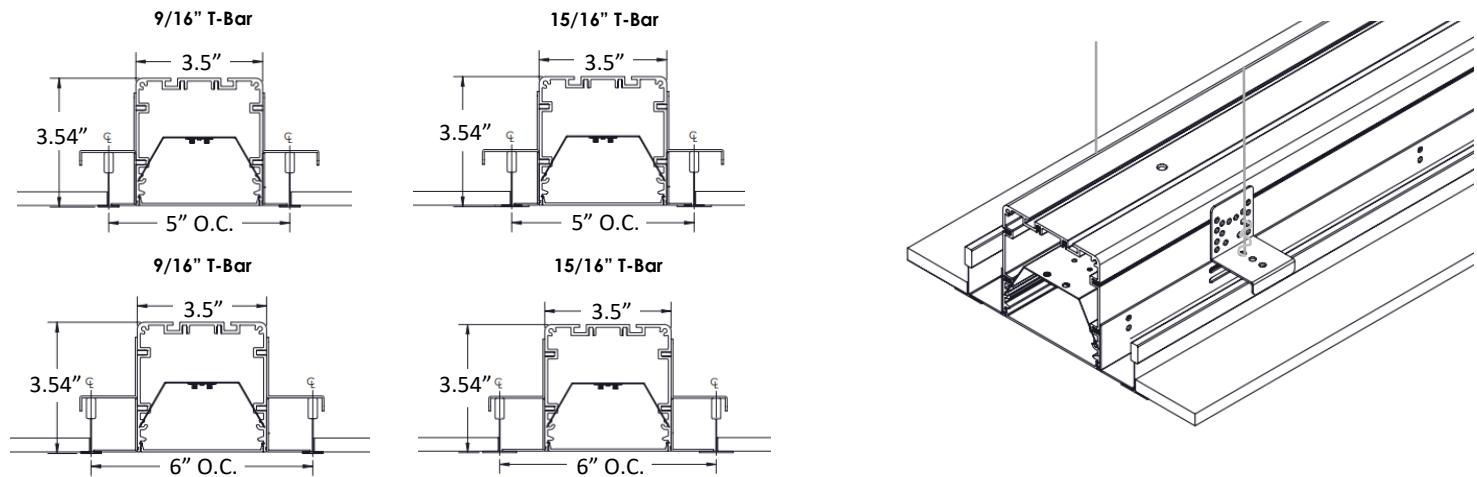
TBX - ATG5 & ATG6 (Angled Bezel)

Designed to work with grid heights of 1-1/2", 1-11/16", and 1-3/4". Please refer to "ATGx" if another configuration is desired.



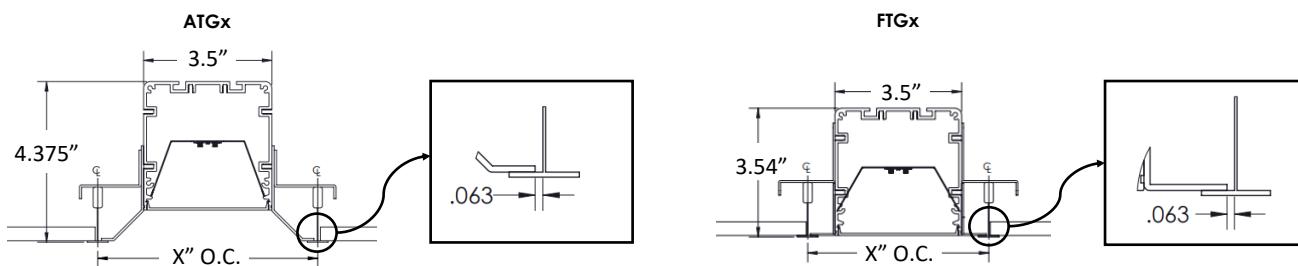
TBX - FTG5 & FTG6 (Flush Bezel)

Designed to work with grid heights of 1-1/2", 1-11/16", and 1-3/4" in flush configuration, and 1-1/2" & 1-11/16" for Tegular tile configurations. Please consult factory if another configuration is desired. Please refer to "FTGx" if another configuration is desired.



TBX - ATGx (Angled Bezel) & FTGx (Flush Bezel)

Designed to work with grid heights of 1-1/2", 1-11/16", and 1-3/4" in flush configuration, and 1-1/2" & 1-11/16" for Tegular tile configurations. Please consult factory if unsure of fitment or if specific application requirements are warranted.



Type:	
Project:	
REP/Agent	
Order #:	

INDIVIDUAL AND CONTINUOUS FIXTURE CONFIGURATION—T-GRID

Individual & Continuous Run

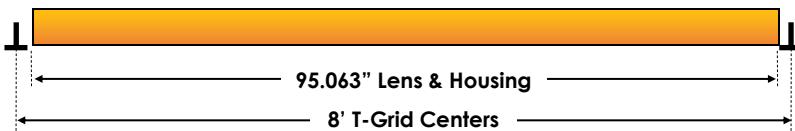
The lengths of individual fixtures and run lengths specified in the ordering logic is the distance between the centers of the T-Grids (See Page 4). The actual length of the fixtures and the lens will be shorter from that specified length. In a run, the last fixture compensates for the T-Grid. If a different 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 T-Grid configurations are as follows:

4' FIXTURE



8' FIXTURE

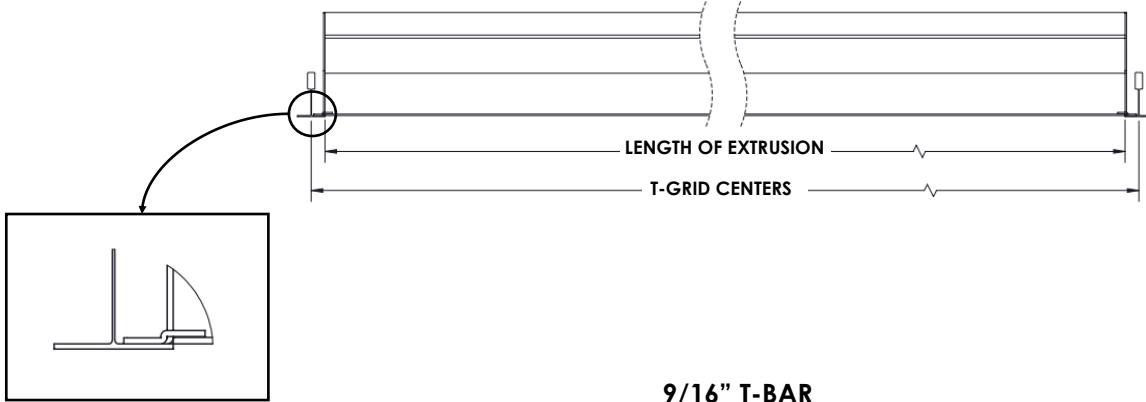


12' RUN

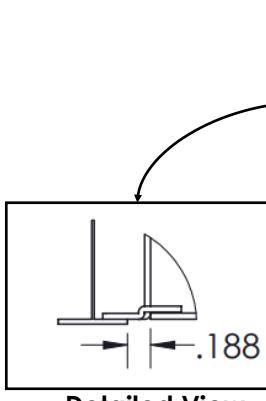


T-GRID LENGTHS

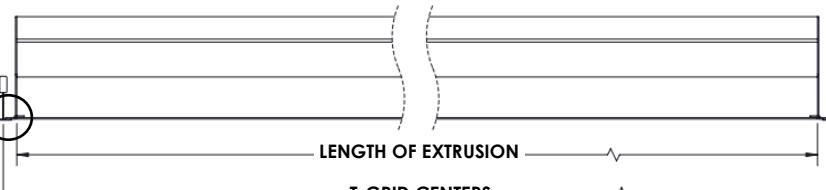
15/16" T-BAR



Detailed View



9/16" T-BAR



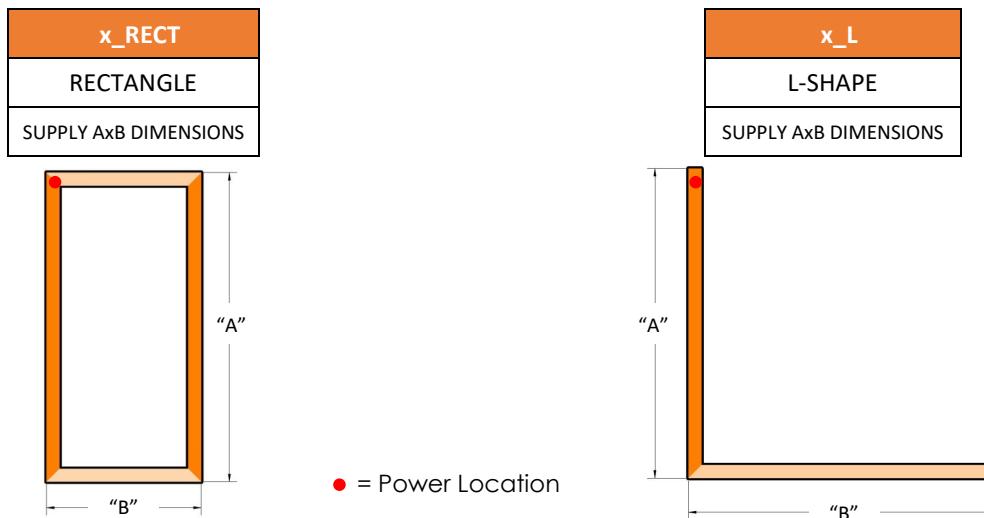
Detailed View

Recessed Beam Flex

Type:	
Project:	
REP/Agent	
Order #:	

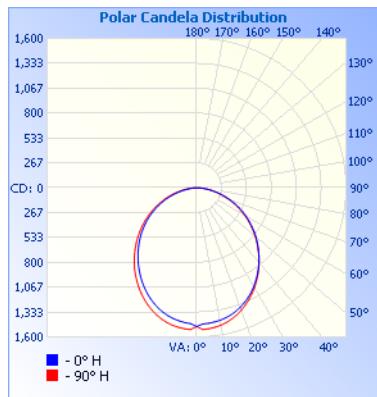
SHAPE CONFIGURATION WITH MITER CUTS

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. Also note that configurations are not available for ATG mounting option.



PERFORMANCE

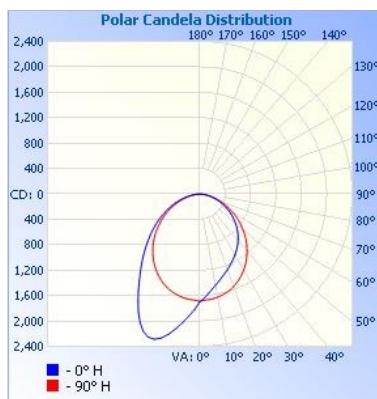
RBFLEX-X-1000-SD (80+ CRI)



Model	Lumens	Watts	LPW
RBFLEX-4-FTG-1000-SD-30K	4,000	35	115
RBFLEX-4-FTG-1000-SD-35K	4,000	34	118
RBFLEX-4-FTG-1000-SD-40K	4,000	33	121
RBFLEX-4-FTG-1000-SD-50K	4,000	32	126

Model	Lumens	Watts	LPW
RBFLEX-8-1000-SD-30K	8,000	67	119
RBFLEX-8-1000-SD-35K	8,000	65	122
RBFLEX-8-1000-SD-40K	8,000	64	125
RBFLEX-8-1000-SD-50K	8,000	62	130

RBFLEX-X-1000-WW (80+ CRI)



Model	Lumens	Watts	LPW
RBFLEX-4-FTG-1000-WW-30K	4,000	33	123
RBFLEX-4-FTG-1000-WW-35K	4,000	32	126
RBFLEX-4-FTG-1000-WW-40K	4,000	31	129
RBFLEX-4-FTG-1000-WW-50K	4,000	30	134

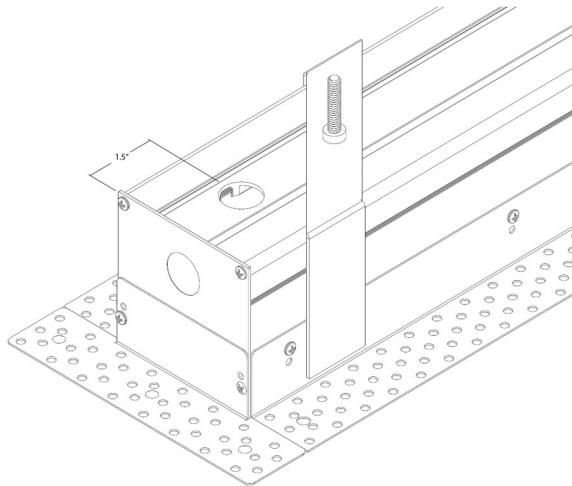
Model	Lumens	Watts	LPW
RBFLEX-8-1000-WW-30K	8,000	63	127
RBFLEX-8-1000-WW-35K	8,000	62	130
RBFLEX-8-1000-WW-40K	8,000	60	133
RBFLEX-8-1000-WW-50K	8,000	58	138

Type:	
Project:	
REP/Agent	
Order #:	

POWER LOCATION & WIRING DIAGRAMS

POWER LOCATION

The standard power location is out the top 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.

WIRING		
HIGH VOLTAGE	LOW VOLTAGE	
18 GA		
H = HOT	+D(V) = +DIMMING	HOT (BLACK)
N = NEUTRAL	-D(G) = -DIMMING	NEUTRAL (WHITE)
GND = GROUND		GROUND (GREEN)
		+DIMMING(VIOLET)
		-DIMMING (GRAY)

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

WIRING		
HIGH VOLTAGE	LOW VOLTAGE	
18 GA		
S = SWITCHED	+D(V) = +DIMMING	SWITCHED (BLACK)
N = NEUTRAL	-D(G) = -DIMMING	NEUTRAL (WHITE)
U = UNSWITCHED		GROUND (GREEN)
GND = GROUND		UNSWITCHED (RED)
		+DIMMING(VIOLET)
		-DIMMING (GRAY)

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

Type:	
Project:	
REP/Agent	
Order #:	

SPECIFICATIONS

Housing

Nominal 3 1/2" x 3 1/2" square 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

Four standard 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

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

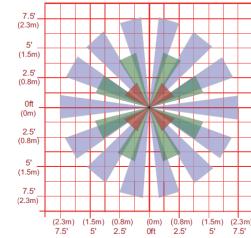
Packaging

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

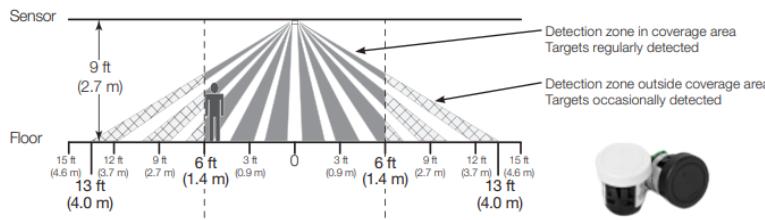
CONTROL

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

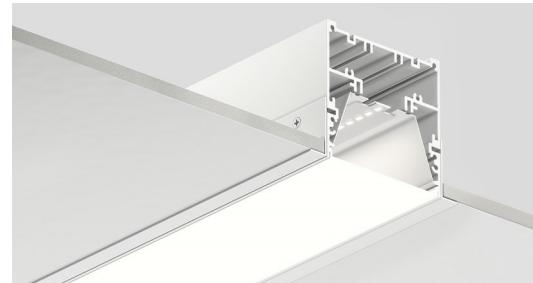
5-year limited warranty. Complete terms can be located at:

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.

COMPANION PRODUCTS

Recessed Beam



Recessed Slim

