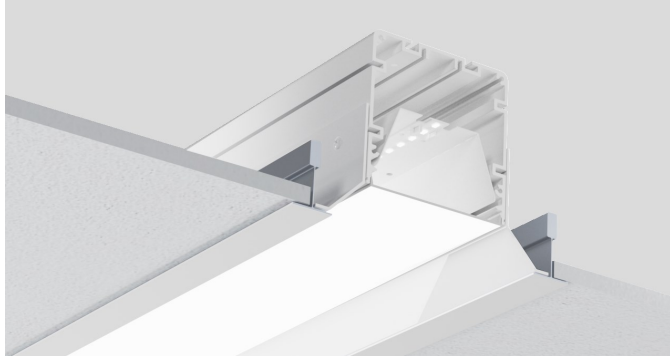
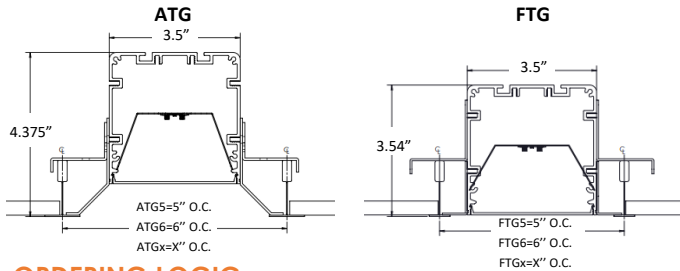


Recessed Beam Flex



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)
FINISH	MOUNTING	VOLTAGE	ELECTRICAL	OPTIONS	
STANDARD	ATGx=Angled 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)	SPECIALTY DRIVERS (Standard driver is 0-10V, dim to 1% output current)	
PW=Powder Coat White	ATG5=Angled Bezel 5"O.C.		EC=Emergency Circuit (separate power drops for EC fixtures)	DT1=eldoLED EcoDrive Dim to 1% (0-10V)	
PB=Powder Coat Black	ATG6=Angled Bezel 6"O.C.			DTZ=eldoLED SoloDrive Dim to 0.1% (0-10V)	
PREMIUM	ATGx=Angled Bezel X"O.C. (*x"= Please specify Grid Center Dimension)			PSRD=Philips Sensor Ready (DALI) Driver	
RALxxxx= Powder Coat	FIGx=Flush Bezel T-Grid (Bezel color to match the fixture unless specified.)		GTD=Generate or Transfer Device	LDE1=Lutron Hi-Lume EcoSystem LED driver w/ Soft-on, Fade-to-Black	
RAL xxxx (Gloss Finish)				TW-A=Tunable White, 0-10v ²	
CUSTOM				TW-EL=eldoLED DUALdrive Tunable White (DALI) ²	
PO=Powder Other	FTG5=Flush Bezel 5"O.C.			LD2=Lutron DALI 2 Digital Tunable White driver with 1% dimming ²	
	FTG6=Flush Bezel 6"O.C.			RD-xx'-xxxxx= Remote Driver 120V-277V Consult Factory	
	FTGx=Flush Bezel X"O.C. (*x"= Please specify Grid Center Dimension)			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) ⁴ - White Finish	
				AWN-R-B= Lutron Athena Wireless Node (RF only) ⁴ - Black Finish	
				NLA= Acuity nLight Air	
				WVL= Cooper Wavelinx	

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

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.

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
- Snap-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

*Consult factory for DLC listed catalog #'s



Intertek



Declare.

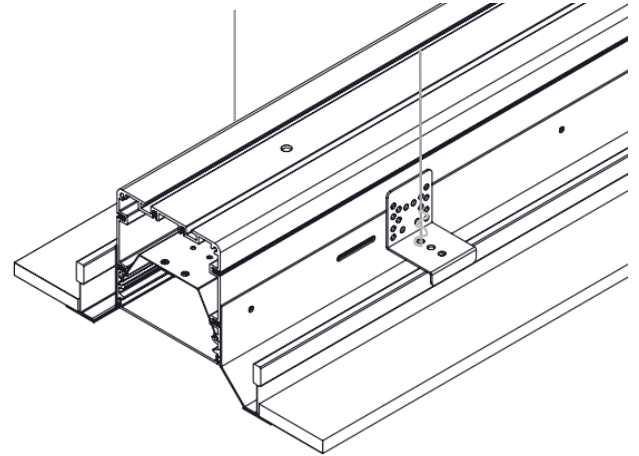
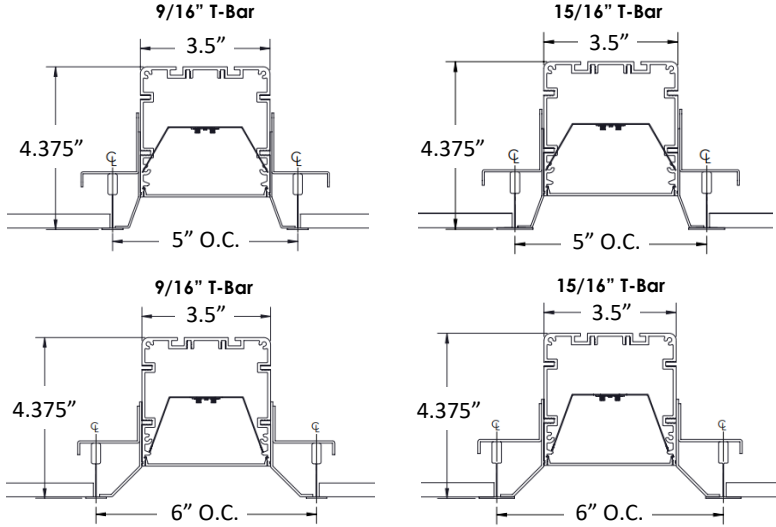


Type:	
Project:	
REP/Agent	
Order #:	

MOUNTING OPTIONS

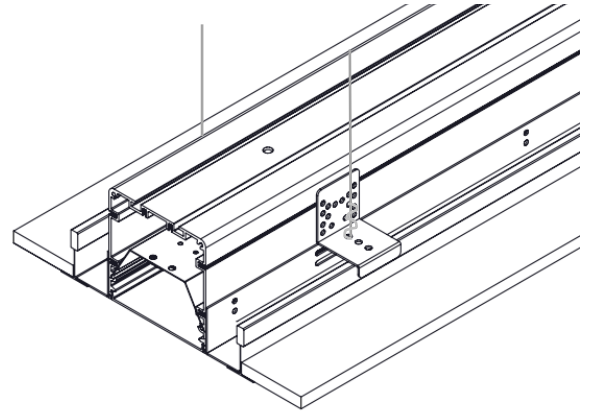
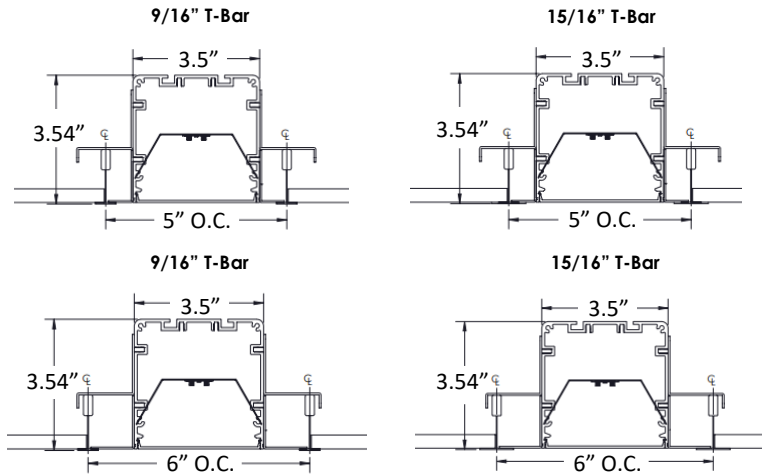
TBX - ATG5 & ATG6 (Angled Bezel)

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.



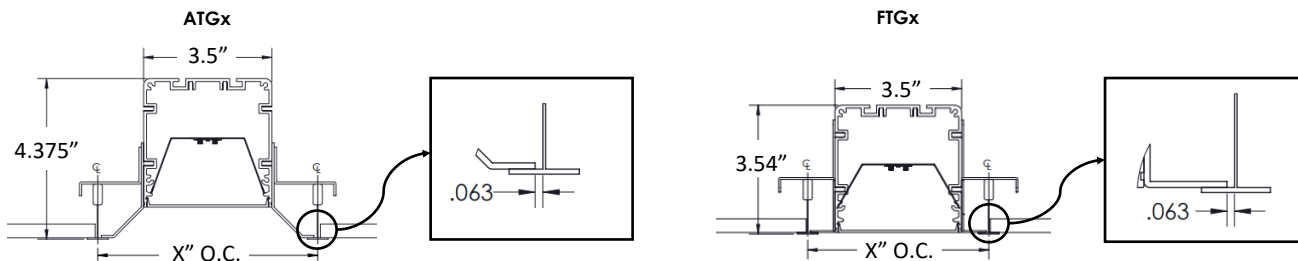
TBX - FTG5 & FTG6 (Flush Bezel)

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 #:	

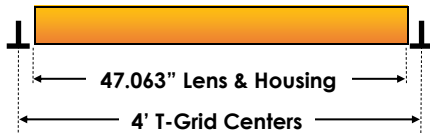
INDIVIDUAL AND CONTINUOUS FIXTURE CONFIGURATION—T-GRID

Individual & Continuous Run

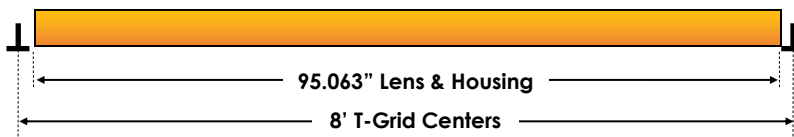
The lengths of individual fixtures and run lengths specified in the ordering logic is the distance between the centers of the T-Grids (See Page 4). The actual length of the fixtures and the lens will be shorter from that specified length. In a run, the last fixture compensates for the T-Grid. If a different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

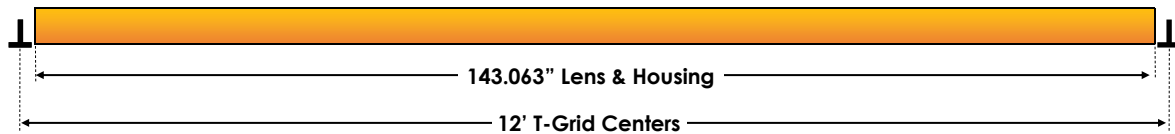
4' FIXTURE



8' FIXTURE

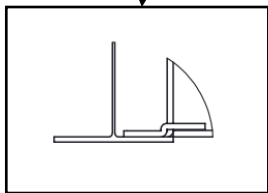
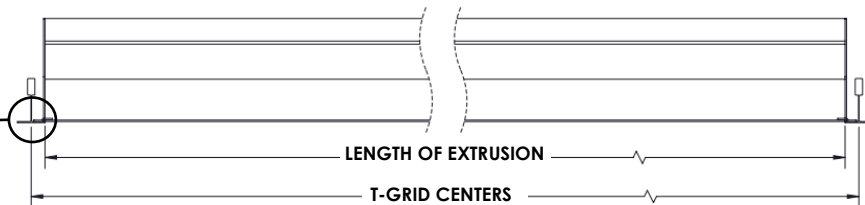


12' RUN



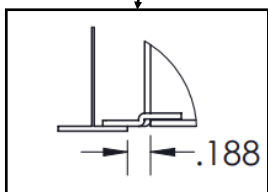
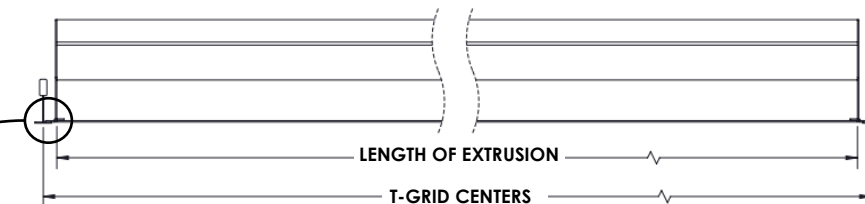
T-GRID LENGTHS

15/16" T-BAR



Detailed View

9/16" T-BAR



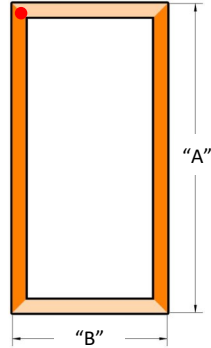
Detailed View

Type:	
Project:	
REP/Agent	
Order #:	

SHAPE CONFIGURATION WITH MITER CUTS

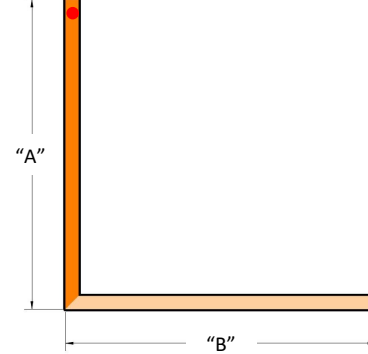
Specify the configuration and overall dimensions. Note the overall dimension is for the fixture and does not include any mounting brackets or accessories. For the "L" shape, the standard construction is to build with as many 8' sections as possible or use the longest sections first and finish the shapes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

x_RECT
RECTANGLE
SUPPLY AxB DIMENSIONS



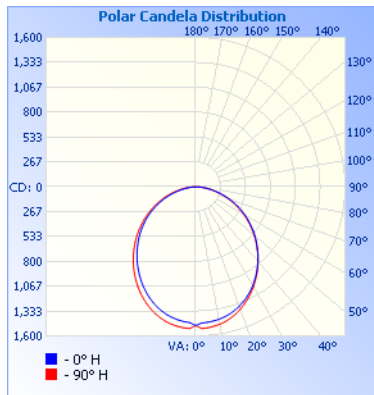
● = Power Location

x_L
L-SHAPE
SUPPLY AxB DIMENSIONS



PERFORMANCE

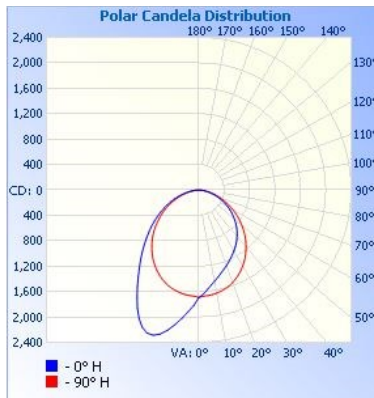
RBFFLEX-X-1000-SD (80+ CRI)



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

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

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



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

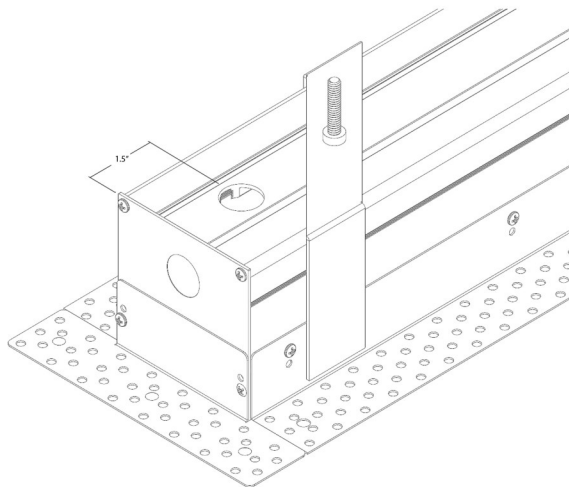
Model	Lumens	Watts	LPW
RBFFLEX-8-1000-WW-30K	8,000	63	127
RBFFLEX-8-1000-WW-35K	8,000	62	130
RBFFLEX-8-1000-WW-40K	8,000	60	133
RBFFLEX-8-1000-WW-50K	8,000	58	138

Type:	
Project:	
REP/Agent	
Order #:	

POWER LOCATION & WIRING DIAGRAMS

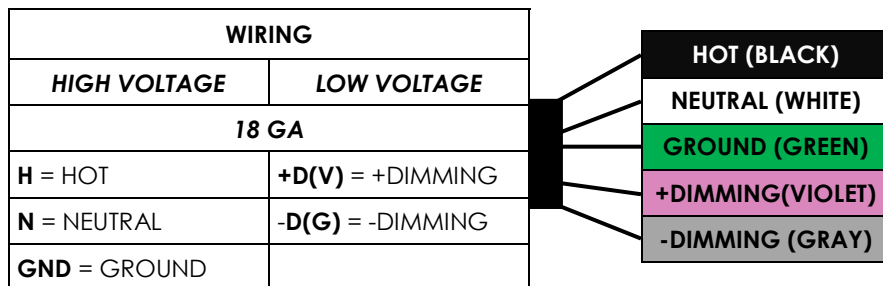
POWER LOCATION

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.

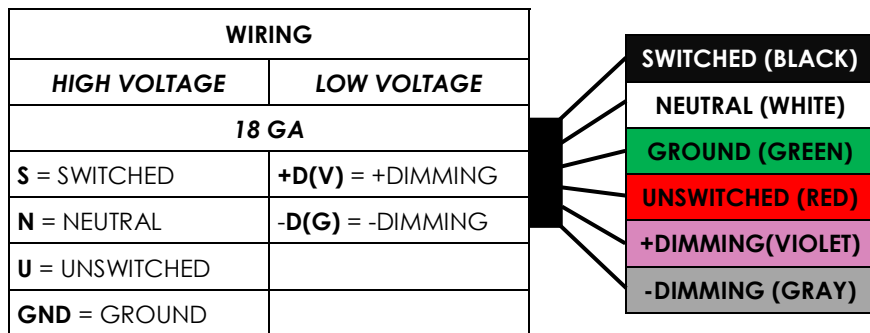


WIRING DIAGRAMS

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



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.

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

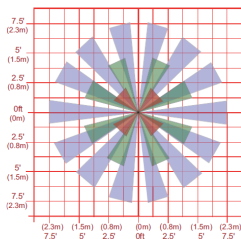
Packaging

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

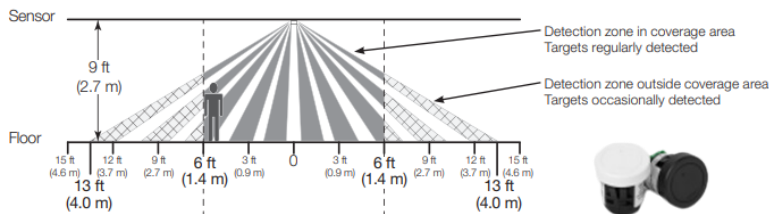
CONTROL

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).

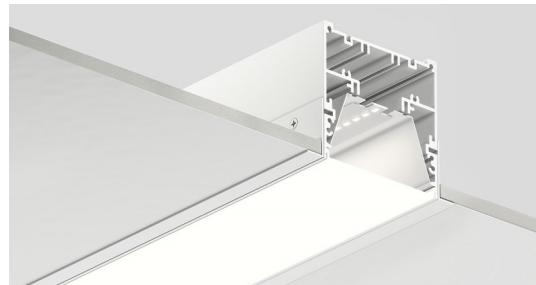


Wireless Node

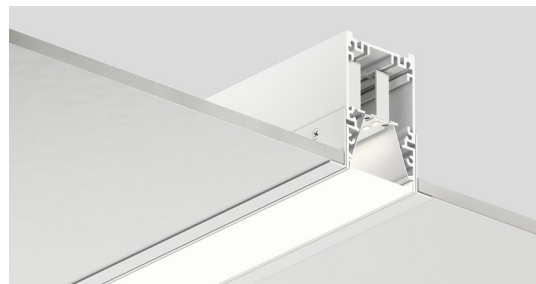


COMPANION PRODUCTS

Recessed Beam



Recessed Slim



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.

warran-