

# GLOBAL TRACK

SINGLE CIRCUIT 120V

**GES**  
1 CIR 120V

**APPLICATION:**  
Power supply for ElectraLED track lighting fixtures

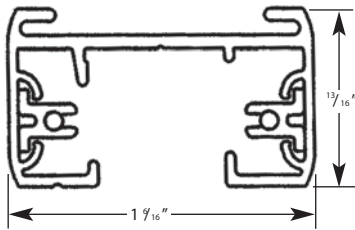
**LABELING:**  
cUL listed

**CONSTRUCTION:**  
Architectural grade, extruded aluminum housing  
Milled grounding bar provides continuous ground contact  
Continuously crimped conductor ensures mechanical strength and electrical reliability  
Black, white or natural aluminum

**MOUNTING:**  
Surface mount only, max. 4' O.C. suspension points



## GES Track Components



### ELECTRICAL

Single circuit, 120v track  
20 amp max.

ElectraLED reserves the right to change details that do not affect overall function and performance.



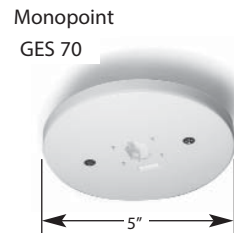
Flex Connector  
GES 23



T-Bar Feed Kit  
GES 17



Dead Ends  
GES 41



Monopoint  
GES 70



Outlet Box Cover  
GES 15

(use with any connector)

Accessories not shown:  
GES67 - floating canopy feed  
GEA7 - T bar ceiling clip

### ORDERING INFORMATION:

TRACK Model	Finish	COMPONENTS* Model	Finish
GES204 (44")	1 - natural aluminum	GES11 - live end	1 - gray
GES208 (92")	2 - black	GES13 - conduit end	2 - black
	3 - white	GES14 - center feed	3 - white
		GES15 - outlet box cover	
		GES17 - T-bar feed kit	
		GES21 - straight connector	
		GES23 - flex connector	
		GES34 - L connector, adjustable	
		<b>universal polarity</b>	
		GES38 - X connector	
		GES40 - T connector, adjustable	
		<b>universal polarity</b>	
		GES41 - dead end	
		GES67 - floating canopy feed	
		GES70 - monopoint	
		GEA7 - T bar ceiling clip	

Track Example: GES204-2  
Component Example: GES11-2

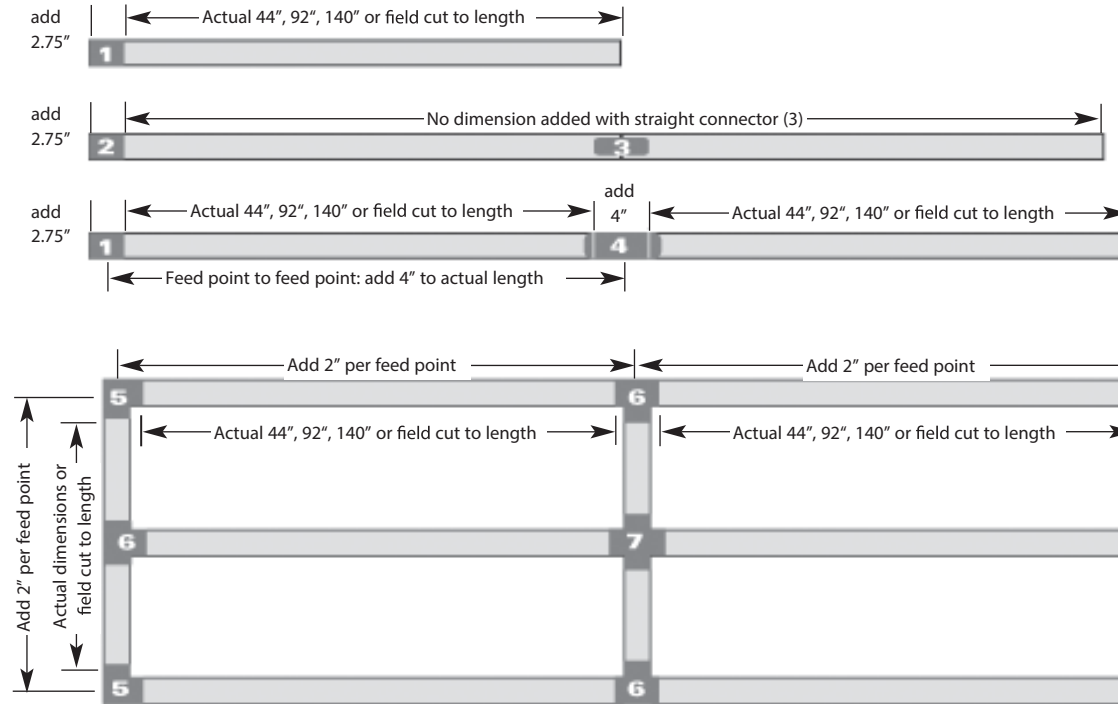
Cat #:



\*Components ordered separately



### GES TRACK CONFIGURATION AND COMPONENTS



1. Live End Feed  
GES 11



2. Conduit End Feed  
GES 13



3. Straight Connector (Coupler)  
GES 21



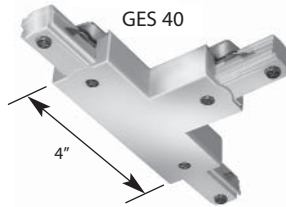
4. Center Feed  
GES 14



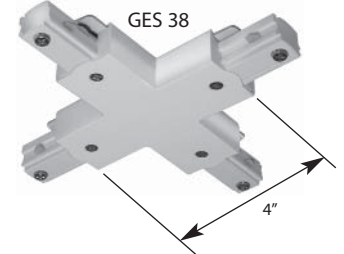
5. L-Connector  
GES 34



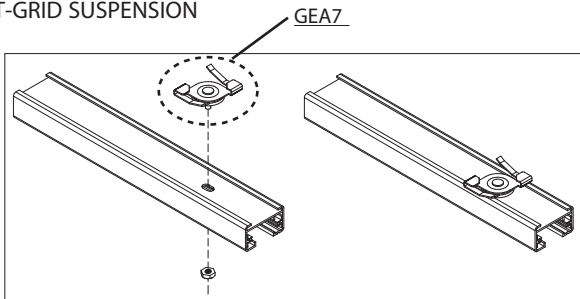
6. T-Connector  
GES 40



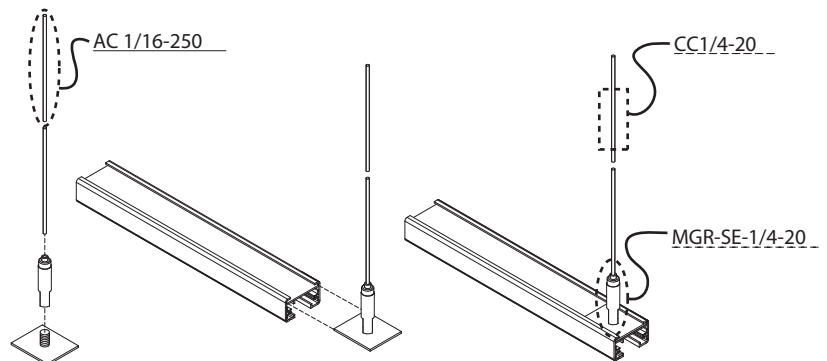
7. X-Connector  
GES 38



### T-GRID SUSPENSION



### AIRCRAFT CABLE SUSPENSION



# GLOBAL TRACK

2 CIRCUIT/2 NEUTRAL 120V

**TEK**  
2 CIR 120V

**APPLICATION:**

Power supply for ElectraLED track lighting fixtures

**LABELING:**

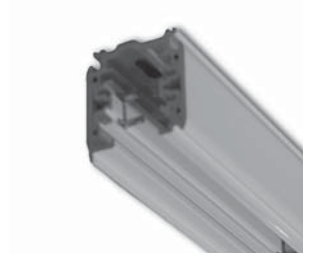
cUL listed

**CONSTRUCTION:**

Architectural grade, extruded aluminum housing  
Milled grounding bar provides continuous ground contact  
Continuously crimped conductor ensures mechanical strength and electrical reliability  
Black, white or natural aluminum

**MOUNTING:**

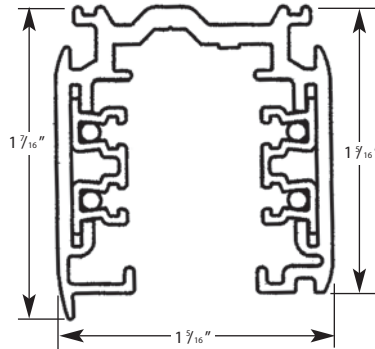
T-Grid, threaded rod or aircraft cable suspension  
Max. 6' O.C. suspension points



**ELECTRICAL**

2 circuit/2 neutral, 120v track  
20 amps per circuit

ElectraLED reserves the right to change details that do not affect overall function and performance.



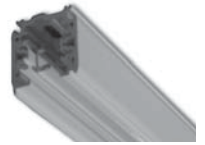
**ORDERING INFORMATION:**

TRACK Model	Finish	COMPONENTS* Model	Finish
TEK44 4' (48")	1 - natural aluminum	TEK11 - live end, left	1 - gray 2 - black 3 - white
TEK48 8' (96")	2 - black	TEK14 - live center feed	
	3 - white	TEK21 - straight connector	
		TEK24 - adjustable connector	
		TEK34 - L connector, adjustable universal polarity	
		TEK38 - X connector	
		TEK39 - T connector, adjustable right polarity	
		TEK40 - T connector, adjustable left polarity	
		TEK41 - dead end	
		636-0171K - T-bar clip	
		MGR-SE-1/4-20 - Bottom Coupler	
		CC1/4-20 - Top Coupler	
		AC 1/16-250 - aircraft cable 20'	
		675-0094K - J-box cover	
		SKB103 - Clamp (for cable and rod mounting, aluminum finish only)	
		XTSV12 - bending tool	

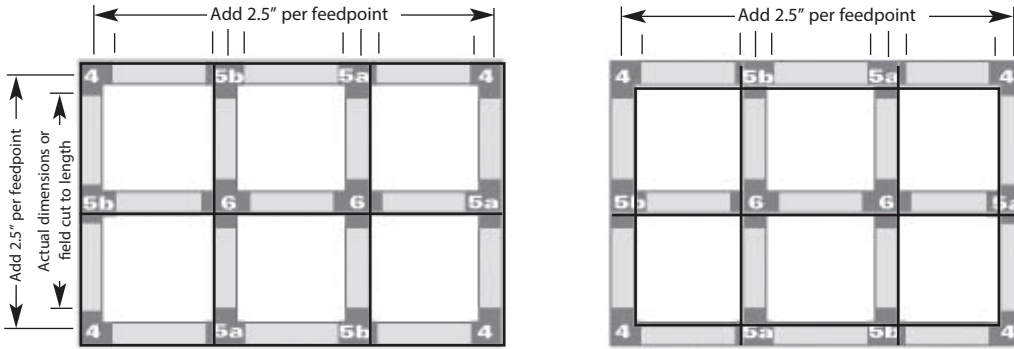
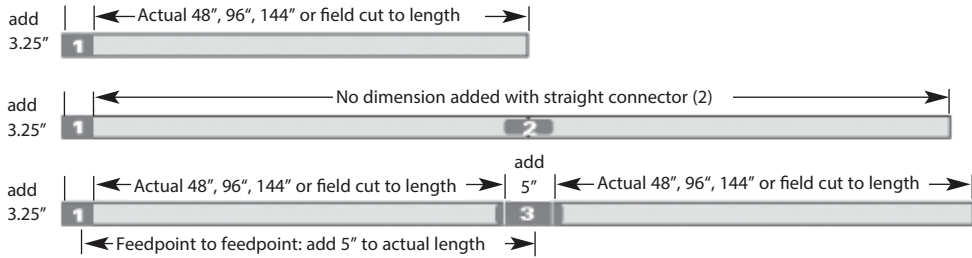
\*Components ordered separately

Example: TEK48-2

Cat #:



### TEK TRACK CONFIGURATION & COMPONENTS



TEK is polarized and manufactured with identifying ridges (the larger shown as a bold line on diagrams). Refer to these diagrams to ensure proper connector selection.

#### Additional Accessories Not Pictured:

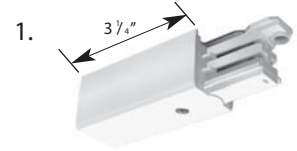
- SKB12-1 Ceiling Clamp
- 636-0171K T-Bar Clip
- MGR-SE-1/4-20 Cable Gripper
- A/C1/16-250 A/C Cable 20'
- 675-0094K - J-box cover
- XTSV12 - bending tool



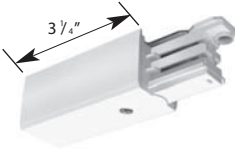
TEK 41 Dead End



TEK 24 Adjustable Connector



1.

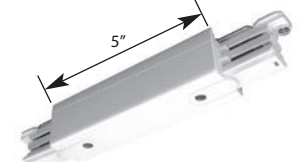


TEK 11 Live End (left) -standard  
(Used for Conduit feed also)



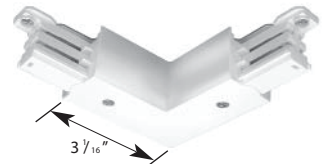
2.

TEK 21 Straight Connector (Coupler)



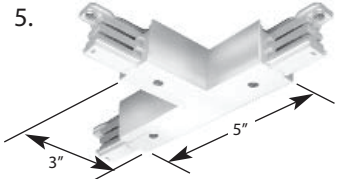
3.

TEK 14 Live Center Feed



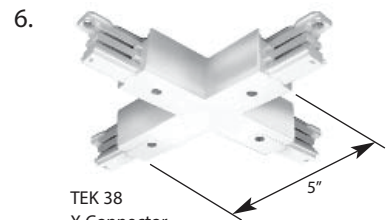
4.

TEK 34 L Connector  
(adjustable universal polarity)



5.

TEK 39 T Connector  
(adjustable right polarity)  
TEK 40 T Connector  
(adjustable left polarity)

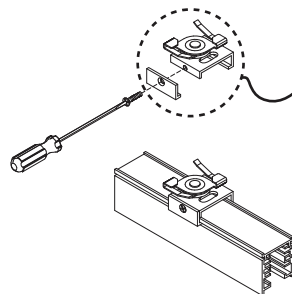


6.

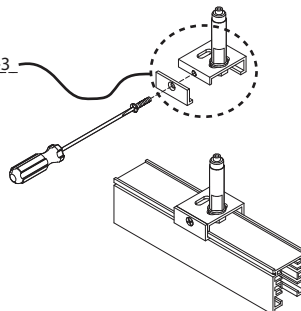
TEK 38  
X Connector

### SUSPENSION OPTIONS

#### T-GRID SUSPENSION



#### AIRCRAFT CABLE SUSPENSION



Part # SK10-3

# GLOBAL TRACK

2 CIRCUIT/2 NEUTRAL 277V

**HTEK**  
2 CIR 277V

**APPLICATION:**

Power supply for ElectraLED track lighting fixtures

**LABELING:**

UL and CUL listed

**CONSTRUCTION:**

Architectural grade, extruded aluminum housing  
Milled grounding bar provides continuous ground contact  
Continuously crimped conductor ensures mechanical strength and electrical reliability  
Black, white or natural aluminum

**MOUNTING:**

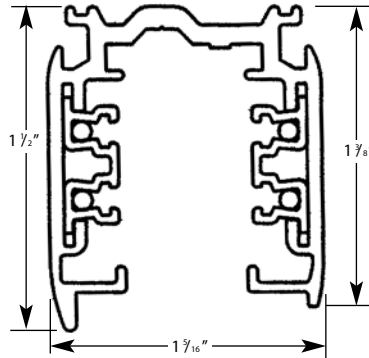
T-Grid, threaded rod or aircraft cable suspension  
Max. 6' O.C. suspension points



**ELECTRICAL**

2 circuit/2 neutral, 277v track  
20 amps per circuit (**originating from the same phase**)

ElectraLED reserves the right to change details that do not affect overall function and performance.



**ORDERING INFORMATION:**

TRACK Model	Finish	COMPONENTS* Model	Finish
HTEK44 4' (48")	1 - natural aluminum	TEK11 - live end, left	TEK40 - T connector, adjustable
HTEK48 8' (96")	2 - black 3 - white	TEK14 - live center feed	<b>left polarity</b>
		TEK21 - straight connector	TEK41 - dead end
		TEK24 - adjustable connector	HW-0171K - T-bar clip
		TEK34 - L connector, adjustable	<b>MGR-SE-1/4-20</b> - cable gripper
		<b>universal polarity</b>	<b>CC1/4-20 - Top Coupler</b>
		TEK38 - X connector	<b>A/C1/16-250</b> - aircraft cable 20'
		TEK39 - T connector, adjustable	CO-0094K - J-box cover
		<b>right polarity</b>	<b>SKB103 - Clamp</b>
			(for cable and rod mounting, aluminum finish only)
			XTSV12 - bending tool

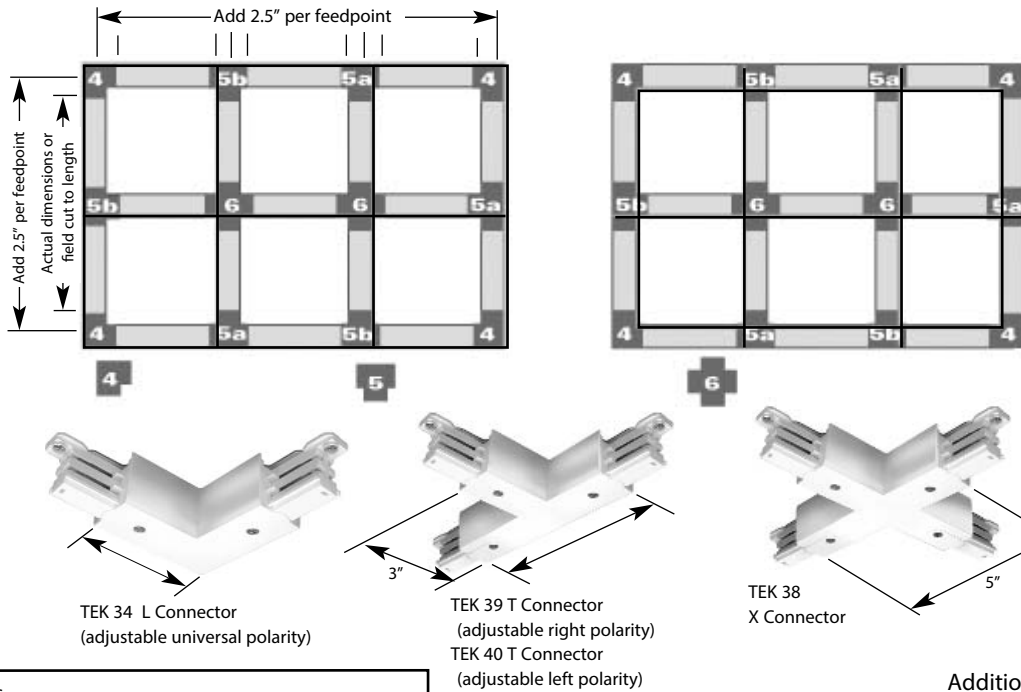
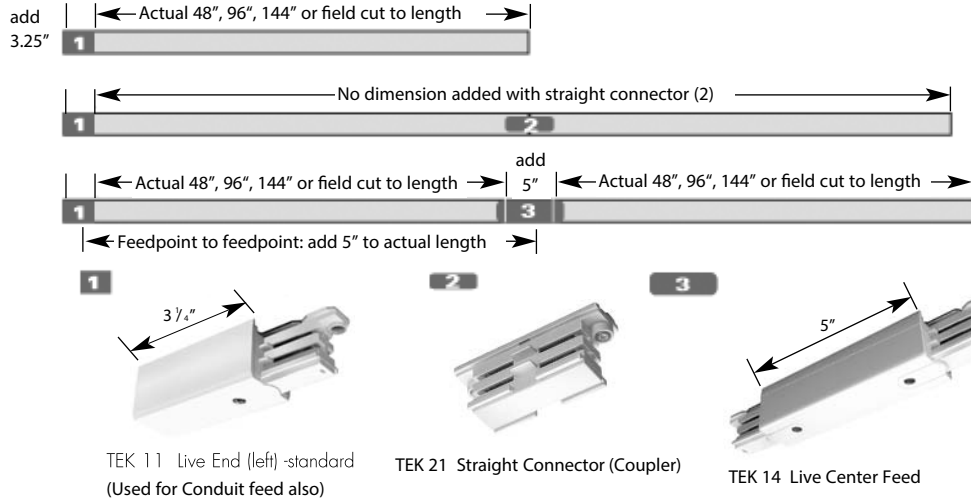
Example: HTEK48-2

Cat #:

\*Components ordered separately



### HTEK TRACK CONFIGURATION & COMPONENTS

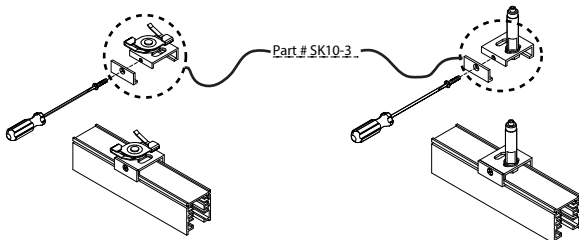


HTEK is polarized and manufactured with identifying ridges (the larger shown as a bold line on diagrams). Refer to these diagrams to ensure proper connector selection.

#### SUSPENSION OPTIONS

##### T-GRID SUSPENSION

##### AIRCRAFT CABLE SUSPENSION



TEK 41 Dead End



TEK 24 Adjustable Connector

#### Additional Accessories Not Pictured:

- SKB103 Clamp
- HW-0171K T-Bar Clip
- MGR-SE-1/4-20 Cable Gripper
- A/C1/16-250 A/C Cable 20'
- CC1/4-20 Top Coupler
- CO-0094K - J-box cover
- XTSV12 - bending tool

# GLOBAL TRACK

3 CIRCUIT 120V

**XTS**  
3 CIR 120V

**APPLICATION:**

Power supply for ElectraLED track lighting fixtures

**LABELING:**

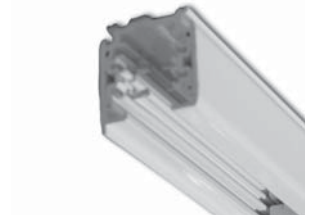
UL and CUL listed

**CONSTRUCTION:**

Architectural grade, extruded aluminum housing  
Milled grounding bar provides continuous ground contact  
Continuously crimped conductor ensures mechanical strength and electrical reliability  
Black, white or natural aluminum

**MOUNTING:**

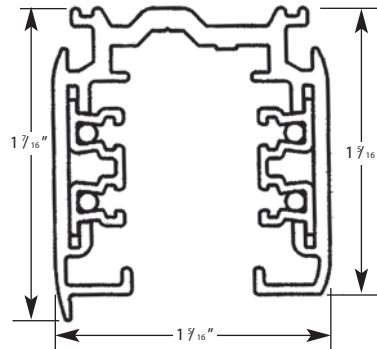
T-Grid, threaded rod or aircraft cable suspension  
Max. 6' O.C. suspension points



**ELECTRICAL**

3 circuit, 120v track  
20 amps per circuit

ElectraLED reserves the right to change details that do not affect overall function and performance.



**ORDERING INFORMATION:**

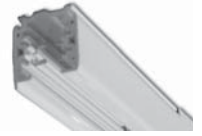
TRACK Model	Finish	COMPONENTS* Model	Finish
XTS44 4' (48")	1 - natural aluminum	XTS11 - live end, left	1 - silver
XTS48 8' (96")	2 - black	XTS14 - live center feed	2 - black
	3 - white	XTS21 - straight connector	3 - white
		XTS23 - flexible connector	
		XTS34 - L connector, adjustable	
		<b>universal polarity</b>	
		XTS38 - X connector	
		XTS39 - T connector, adjustable	
		<b>right polarity</b>	
		XTS40 - T connector, adjustable	
		<b>left polarity</b>	
		TEK41 - dead end	
		HW-0171K - T-bar clip	
		MGR-SE-1/4-20 - cable gripper	
		CC1/4-20 - Top Coupler	
		A/C1/16-250 - aircraft cable 20'	
		CO-0094K - J-box cover	
		SKB103 - Clamp	
		(for cable and rod mounting, aluminum finish only)	
		XTSV12 - bending tool**	
		MONO - monopoint kit	
		(-B - black, -W - white)	

\*Components ordered separately  
\*\*Bending tool bends conductors to proper angle when track is field cut

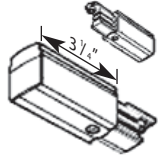
Track Example: XTS44-2  
Component Example: XTS11-2

Cat #:

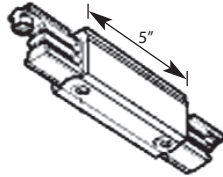




### XTS TRACK COMPONENTS



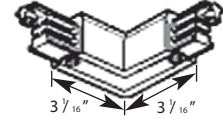
XTS 11 Live End (left) -standard  
(Used for Conduit feed also)



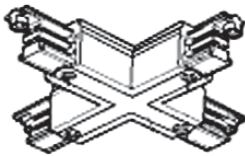
XTS 14 Live Center Feed



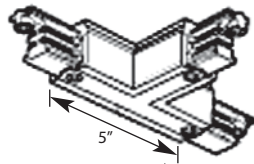
XTS 21 Straight Connector (Coupler)



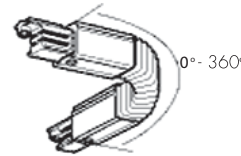
XTS 34 L Connector  
(adjustable universal polarity)



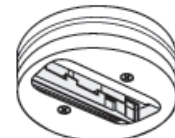
XTS 38 X Connector



XTS 39 T Connector (adjustable right polarity)  
XTS 40 T Connector (adjustable left polarity)



XTS 23 Flex Connector



Monopoint Kit:  
Mono-B (black)  
Mono-W (white)



XTS 41 Dead End

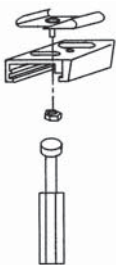
### ADDITIONAL ACCESSORIES NOT PICTURED:

- CO-0094K - Cover Plate for J box
- SKB12-1 - Ceiling Clamp
- HW-0171K - T-Bar Clip
- XTSV12 - Bending Tool
- HW-0068 - Cable Gripper
- CA-0005 - A/C Cable 20'

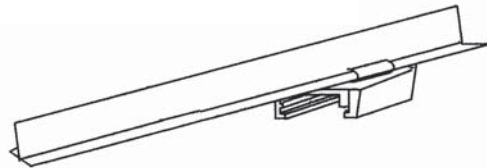
### SUSPENSION OPTIONS

#### T-GRID SUSPENSION

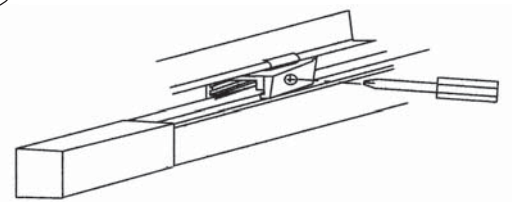
1 Attach T-Bar clip to SKB12-1



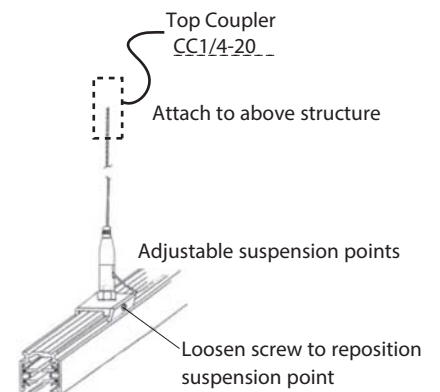
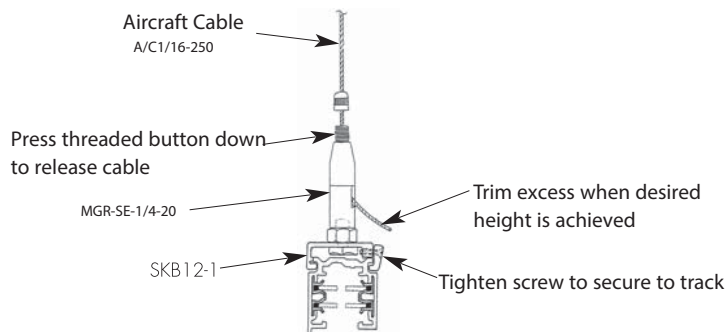
2 Assemble T-Bar clip to T-Bar



3 Tighten SKB12-1 to track



#### AIRCRAFT CABLE SUSPENSION





# QUICK GRID II

2" X 2" OR 2" X 4"

QG-II  
2X2 OR 2X4

**APPLICATION:**

Create a beam ceiling effect to provide people scale in high ceiling spaces. Ideal for floral and produce areas

**MOUNTING:**

Aircraft cable, stem mount or threaded rod suspension  
Max. 10' O.C. suspension points

**CONSTRUCTION:**

Extruded aluminum housing  
Choice of 2"x2" or 2"x4" profile  
Wire way cover available for 2"x4", consult factory  
Powder coat paint, available in over 200 finishes

**LABELING:**

UL listed

**NOTE:**

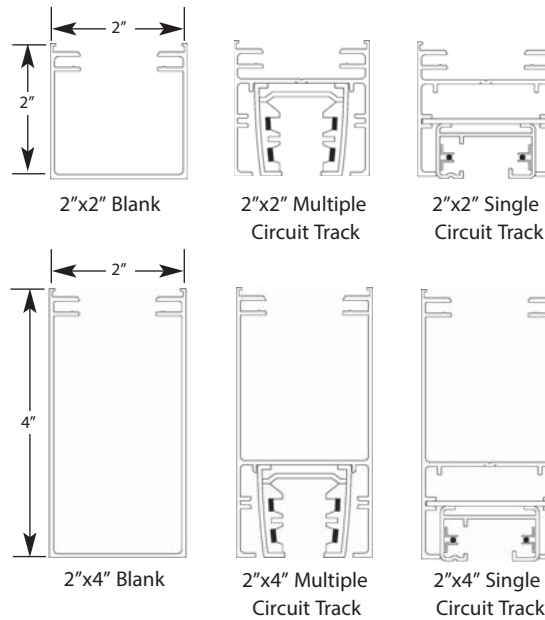
Track sections include multiple circuit or single circuit track. Live End is installed at each end for field wiring flexibility. Suspension is required at all connectors with aircraft cable or threaded rod.



**ELECTRICAL**

Track sections use multiple circuit track, 120v or 277v, or single circuit track, 120v  
20 ampers per circuit

ElectraLED reserves the right to change details that do not affect overall function and performance.



**ORDERING INFORMATION:**

GRID LAYOUTS			Blank Sections		
Track Sections	Model 2"x2"	Model 2"x4"		Model 2"x2"	Model 2"x4"
2' nominal	QG-II-2X2-T-2'	QG-II-2X4-T-2'	2' nominal	QG-II-2X2-B-2'	QG-II-2X4-B-2'
4' nominal	QG-II-2X2-T-4'	QG-II-2X4-T-4'	4' nominal	QG-II-2X2-B-4'	QG-II-2X4-B-4'
6' nominal	QG-II-2X2-T-6'	QG-II-2X4-T-6'	6' nominal	QG-II-2X2-B-6'	QG-II-2X4-B-6'
8' nominal	QG-II-2X2-T-8'	QG-II-2X4-T-8'	8' nominal	QG-II-2X2-B-8'	QG-II-2X4-B-8'

STRAIGHT RUNS		Model 2"x2"	Model 2"x4"
Track only:	QG-II-2X2-T-	_____ ft. (specify overall length)	QG-II-2X4-T-_____ ft. (specify overall length)
Blank only:	QG-II-2X2-B-	_____ ft. (specify overall length)	QG-II-2X4-B-_____ ft. (specify overall length)

Example: QG-II-2X2-T-2'

Cat #:

# QUICK GRID II

2" X 2" OR 2" X 4"

QG-II  
2 X 2 OR 2 X 4



## ACCESSORY ITEMS:

### CONNECTORS

Blind Splice Bracket  
90° Connector  
T Connector  
X Connector  
Starter Bracket

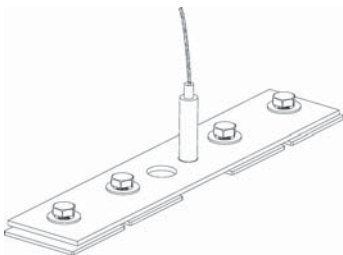
2" X 2" PART #  
QG-II-2x2-C  
QG-II-2x2-90  
QG-II-2x2-T  
QG-II-2x2-X  
QG-II-2x2-S

2" X 4" PART #  
QG-II-2x4-C  
QG-II-2x4-90  
QG-II-2x4-T  
QG-II-2x4-X  
QG-II-2x4-S

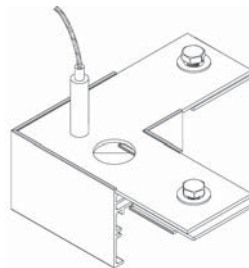
### AIRCRAFT CABLE SETS

10' Cable w/Plastic Canopy  
20' Cable w/Plastic Canopy

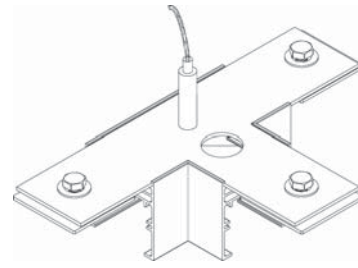
Metal canopy with 12/5 white cord



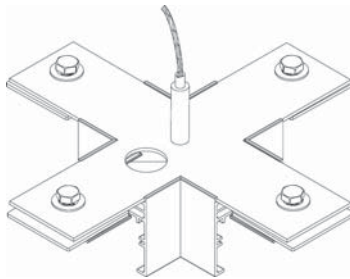
Blind Splice Bracket



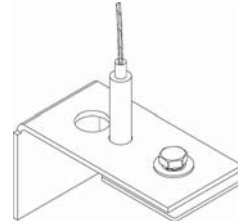
90° Connector



T Connector



X Connector



Starter Bracket

## NOTE:

### FOR STRAIGHT RUNS:

Suspension to be at beginning and end of run and at all blind splice connections. Order straight runs by overall length. Maximum length per individual section will be 8 feet.

For straight runs of track, a live end is provided at beginning of run, a dead end is provided at end of run and straight connectors are provided at all blind splice connections.

For mixed runs of track and blank sections, provide layout sketch and ElectraLED can provide a bill of materials.

# CURRENT LIMITING DEVICE

GLOBAL TRACK SINGLE CIRCUIT 120V

ECL-GES  
1 CIR

**APPLICATION:**

Limits the amount of electrical load placed on a run of single circuit track

**Circuit Breaker:**

Integrated rocker style circuit breaker features ON/OFF markings  
Snap-in circuit breaker contains screw terminals for 12 ga. copper conductors

**CONSTRUCTION:**

**Cover:**

Molded UL approved polycarbonate, color-matched to track components

**MOUNTING:**

Mounts directly to a 4" octagonal box  
Compatible with Global GES single circuit track system

**Mounting Plate:**

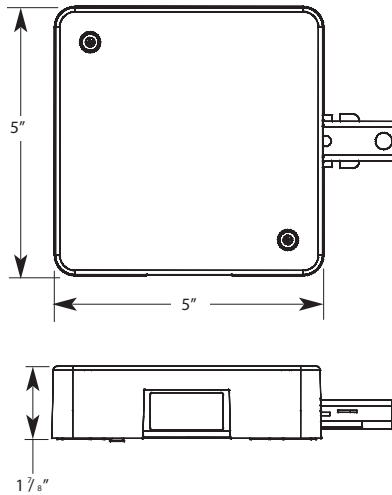
Stamped steel 16 ga. zinc plated  
Integral track connector is keyed for polarity by order based on feed direction

**LABELING:**

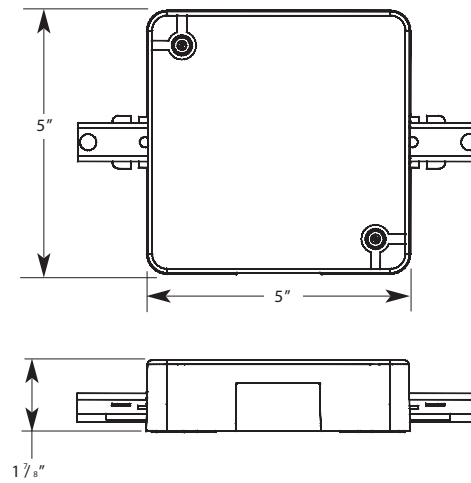
cUL listed



LIVE END



MIDDLE FEED



**ELECTRICAL**

120v 60hz capacity

Integral circuit breaker in a variety of amp ratings

1 amp/ 120 watts	ElectraLED recommends loading to 80% of capacity to eliminate nuisance tripping
3 amps/ 360 watts	
5 amps/ 600 watts	
8 amps/ 960 watts	
10 amps/ 1200 watts	

**ORDERING INFORMATION:**

Model	Finish	Amp Rating Circuit Breaker 1	For use with ECL-GES-14 only (if required) Circuit Breaker 2
ECL-GES11 (live end left feed)	1 - silver grey w/black circuit breaker	1	1
	2 - black w/black circuit breaker	3	3
	3 - white w/white circuit breaker	5	5
ECL-GES12 (live end right feed)		8	8
		10	10
ECL-GES14 (middle feed)			



End Feed Example: ECL-GES11-3-5

Middle Feed Example (1 circuit breaker) ECL-GES14-3-5 (2 circuit breaker) ECL-GES14-3-5-5

Cat #:

# CURRENT LIMITING DEVICE

GLOBAL TRACK 2 CIRCUIT/2 NEUTRAL, 120V

ECL-TEK  
2C/2N, 120V

**APPLICATION:**

Limits the amount of electrical load placed on a run of 2 circuit/2 neutral track

**MOUNTING:**

Mounts directly to a 4" octagonal box  
Compatible with Global TEK 2 circuit/2 neutral track

**CONSTRUCTION:**

**Cover:**

Molded UL approved polycarbonate, color-matched to track components

**Mounting Plate:**

Stamped steel 16 ga. zinc plated

Integral track connector is keyed for polarity by order based on feed direction

**Circuit Breaker:**

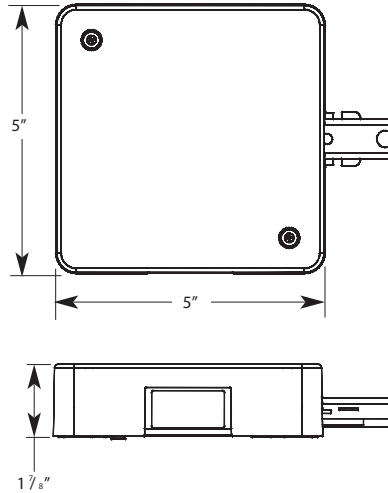
Integrated rocker style circuit breaker features

ON/OFF markings

Snap-in circuit breaker contains screw terminals for 12 ga. copper conductors

**LABELING:**

cUL listed



**ELECTRICAL**

120v 60hz capacity

Integral circuit breaker in a variety of amp ratings

1 amp/ 120 watts	ElectraLED recommends loading to 80% of capacity to eliminate nuisance tripping
3 amps/ 360 watts	
5 amps/ 600 watts	
8 amps/ 960 watts	
10 amps/ 1200 watts	

**ORDERING INFORMATION:**

Model	Finish	Amp Rating Circuit Breaker 1	For use with ECL-GES-14 only (if required) Circuit Breaker 2
ECL-TEK11 (live end left feed)	1 - silver grey w/black circuit breaker	1	1
	2 - black w/black circuit breaker	3	3
	3 - white w/white circuit breaker	5	5
ECL-TEK12 (live end right feed)		8	8
		10	10



Example: ECL-TEK11-3-5

Cat #: