

# LG-5008

## Aluminum Track for Plaster



Project Information:	Project Name:
Fixture Type:	Location:

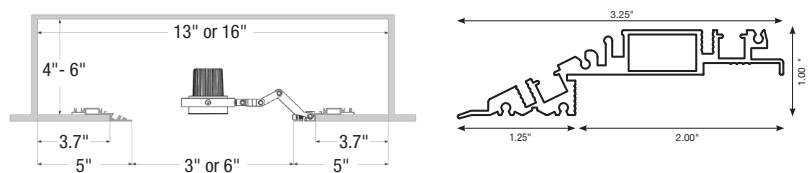
## KNIFE EDGE

### Invisible Track Light System - for Plaster

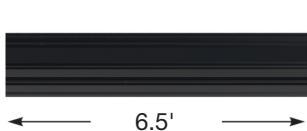
Revolutionary Knife Edge invisible track light rail system. This versatile track system is field cuttable and can be used to finish drywall, wood or a combination of drywall and wood. Optional spot head lighting attachments for Knife Edge have a full range of mobility and are field changeable, allowing for placement adjustments throughout the rail system.

Optional LED lighting engine is high performance, low power that provides outstanding reliability and color quality/consistency. 2700K, 3000K, 3500K, 4000K color temperatures are available with 95 CRI. Warm dim and tunable white LEDs are also available.

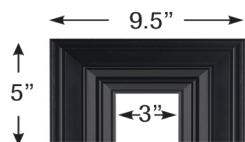
- Applications: track lighting, cove lighting, finishes for drop ceiling and soffit ceilings
- Fixtures are offered with a choice of spot, narrow flood or flood beam pattern
- Life Rated for 40,000 hours at 70% lumen maintenance
- All testing reports are based on published industry procedures



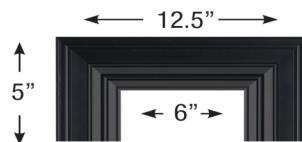
## AVAILABLE PROFILES



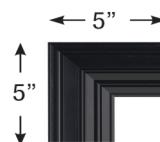
5008  
Linear



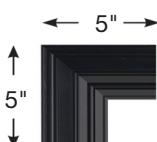
5008A  
3" Opening



5008B  
6" Opening



5008C  
Inside Corner



5008D  
Outside Corner

## PRODUCT FEATURES

- Revolutionary flush mounted trimless & seamless design which offers consistent aesthetics
- Aluminum profile available in black and white color
- Easy installation for new construction and remodel applications
- Pre-made end caps, 3" or 6" inch opening "U" shapes available
- Pre-made corners, inside and outside
- Environmentally Friendly
- Rail can be used for architectural details
- Applications: Cove lighting, Edge Lighting, Custom pockets for HVAC, Tracks, Cameras, etc.
- Finishes for Drop ceilings, Soffit ceilings
- Field cuttable. Tightly secure flat side down. Use a high RPM fine toothed table saw to cut.
- Damp Location Rated



# LG-5008

## Aluminum Track for Plaster

Project Information:	Project Name:
Fixture Type:	Location:

## Ordering Guide

### LINEAR PROFILE

- LG - 5008** - 6.5' length\*

### GAP PROFILE

- 5008A** - 3" Gap Profile
- 5008B** - 6" Gap Profile

### CORNER PROFILE

- 5008C** - Inside Corner Profile
- 5008D** - Outside Corner Profile

### PROFILE COLOR

- WH** - White
- BL** - Black

\*You will need to order one length per side for a channel

You only need to order one side for drop or soffit ceiling

### Example Number

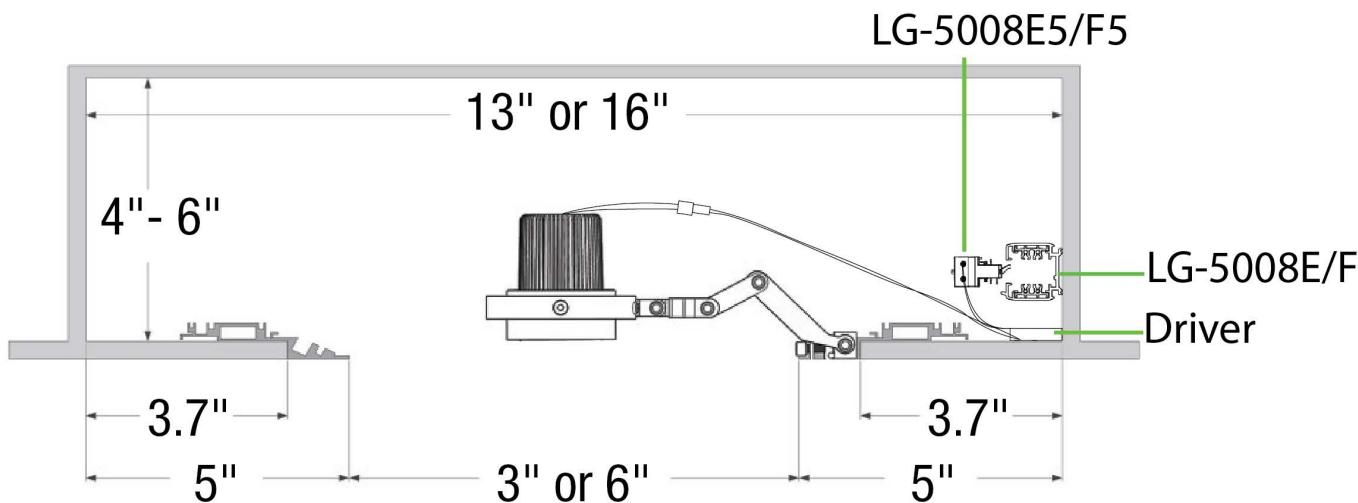
**LG-5008** QTY 6  
**5008A** QTY 2   **5008B** QTY    
**5008C** QTY 1   **5008D** QTY 1  
**BL**

**LG-5008-6** **5008A-2** **5008C-1** **5008D-1** **BL**

### Order Number

**LG-5008** QTY    
**5008A** QTY     **5008B** QTY    
**5008C** QTY     **5008D** QTY    
  
**LG-5008-** **5008A-** **5008B-** **5008C-** **5008D-**  

OPTIONAL ELECTRICFIED CHANNEL AVAILABLE, SEE **LG-5008E** / **LG-5008F** SPEC SHEETS FOR MORE DETAIL

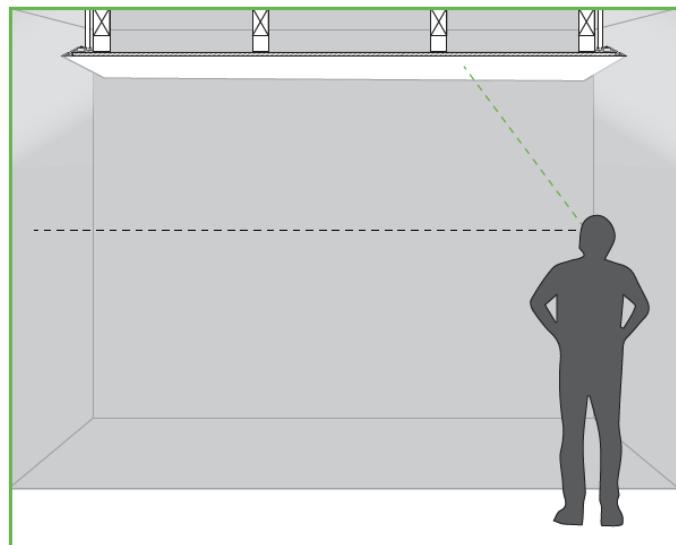
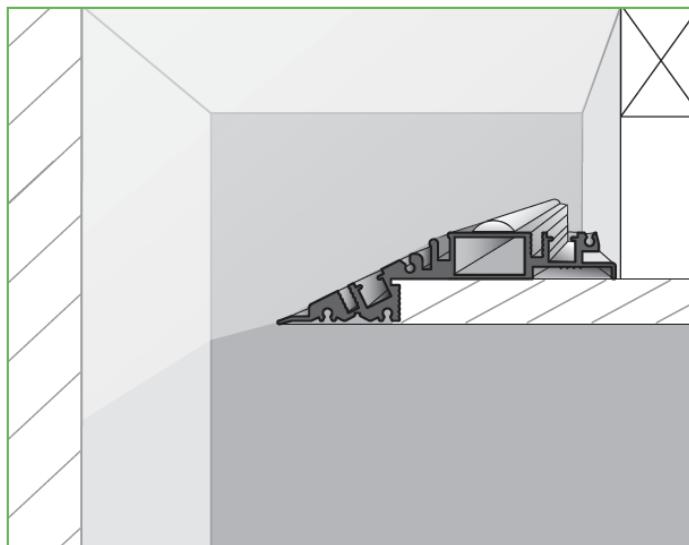
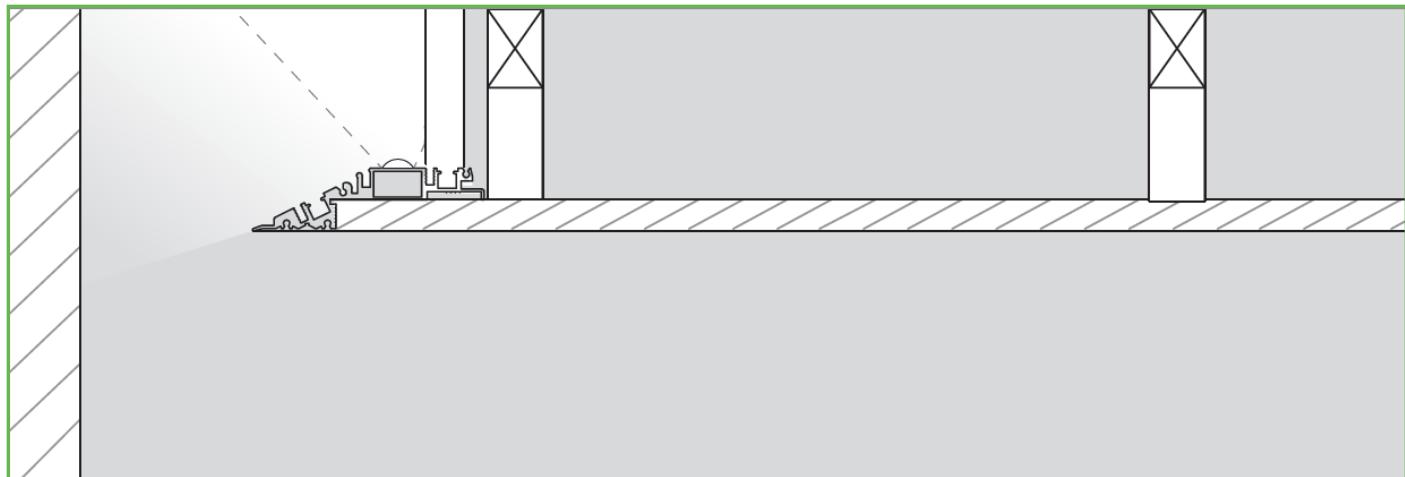


# LG-5008

## Aluminum Track for Plaster

Project Information:	Project Name:
Fixture Type:	Location:

## Cove Lighting/Wall Wash





## LG-5008E

### 6 Foot - 3 Wire Track

#### 1 Circuit Track - Multi Compatible

##### TECHNICAL DETAILS - LG-5008E

###### Body Construction

- Constructed of durable injection-molded plastic, steel and Aluminum

###### Electrical

- 1-Circuit power distribution system designed to extend the power between two track sections. With two (1) hot terminals and one common neutral, each circuit is rated 20A.

###### Compatibility

- Track is Compatible with all Light and Green 3 wire track fixtures 1 circuit accessories and connectors.
- The track and it's accessories include screws to secure it in place.
- All track sections supplied with two insulated end caps.

###### Description

- Light and Green 1-phase track is a high quality track system for the professional lighting market.
- The comprehensive range of Light and Green track accessories, gives Designer's the freedom choice, while making a track plan. The track can be easily shortened, with a metal saw. After cutting the track it is ready to install (no wiring adjustment needed).

###### Mounting

- The LG-5008E can be mounted as a Flush Pendant.

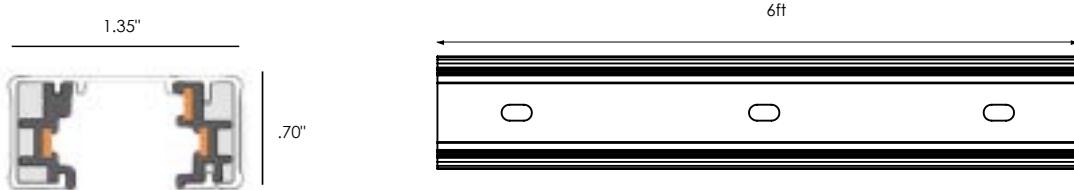


##### DESCRIPTION - LG-5008E

- Light and Green LG-5008E 1 Circuit Track
- 6 feet (72 inches)
- Available in Black and white
- cULus Listed



##### TECHNICAL DRAWING / POLARITY GROOVE - LG-5008E



##### ORDERING GUIDE - LG-5008E

Color/Finish  
LG-5008E -

BK : Black  
WH : White

EXAMPLE : LG-5008E-BK



## LG-5008E1

**1 Circuit Live end Connector** - Ground on Left  
**1 Circuit Track Compatible**

### TECHNICAL DETAILS - LG-5008E1

#### Body Construction

- Constructed of durable injection-molded plastic, steel and Aluminum

#### Electrical

- 1-Circuit power distribution system designed to extend the power between two track sections. With one (1) hot terminal and one common neutral, each circuit is rated 20A.

#### Compatibility

- End Connector is Compatible with all Light and Green 3 wire track fixtures and 1-circuit accessories and connectors.
- The track and accessories include screws to secure it in place

#### Mounting

- This Live end Connector is placed at the end of a track

#### Labels

- cULus Listed

### PHOTOGRAPH - LG-5008E1

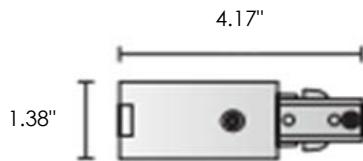


### DESCRIPTION - LG-5008E1

- Light and Green LG-5008E1 1-Circuit Live End Connector
- Available in Black and white



### TECHNICAL DRAWING / POLARITY GROOVE - LG-5008E1



### ORDERING GUIDE - LG-5008E1

Color/Finish  
LG-5008E1 -

BK : Black  
 WH : White

EXAMPLE : LG-5008E1 - BK





## LG-5008E2

### 1 Circuit Mini Joiner

### 1 Circuit Track Compatible

#### TECHNICAL DETAILS - LG-5008E2

##### Body Construction

- Constructed of durable injection-molded plastic, steel and Aluminum

##### Electrical

- 1-Circuit power distribution system designed to extend the power between two track sections. With one (1) hot terminal and one common neutral, each circuit is rated 20A.

##### Compatibility

- Connector is Compatible with all Light and Green 3 wire track fixtures and 1-circuit accessories and connectors
- The track and accessories include screws to secure it in place

##### Mounting

- This Mini Joiner Connector is placed at the end of a track.

##### Labels

- cULus Listed

#### PHOTOGRAPH - LG-5008E2

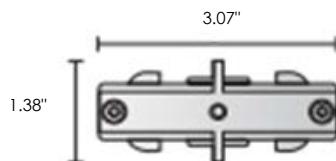


#### DESCRIPTION - LG-5008E2

- Light and Green LG-5008E2 1-Circuit Mini Joiner Connector
- Available in Black and white



#### TECHNICAL DRAWING / POLARITY GROOVE - LG-5008E2



#### ORDERING GUIDE - LG-5008E2

LG-5008E2 -

Color/Finish



BK : Black

WH : White

EXAMPLE : LG-5008E2 - BK



## LG-5008E3

### 1 Circuit Straight Connector

### 1 Circuit Track Compatible

#### TECHNICAL DETAILS - LG-5008E3

##### Body Construction

- Constructed of durable injection-molded plastic, steel and Aluminum

##### Electrical

- 1-Circuit power distribution system designed to extend the power between two track sections. With one (1) hot terminal and one common neutral, each circuit is rated 20A.

##### Compatibility

- Connector is Compatible with all Light and Green 3 wire track fixtures and 1-circuit accessories and connectors.
- The track and accessories include screws to secure it in place

##### Mounting

- This Straight Connector is placed at the end of a track

##### Labels

- cULus Listed

#### PHOTOGRAPH - LG-5008E3

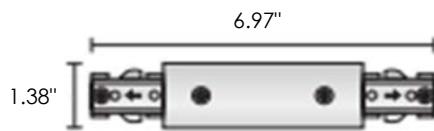


#### DESCRIPTION - LG-5008E3

- Light and Green LG-5008E3 1-Circuit Straight Connector
- Available in Black and white



#### TECHNICAL DRAWING / POLARITY GROOVE - LG-5008E3



#### ORDERING GUIDE - LG-5008E3

Color/Finish  
LG-5008E3 -

BK : Black  
WH : White

EXAMPLE : LG-5008E3 - BK



## LG-5008E4

### 1 Circuit Flexible Connector

### 1 Circuit Track Compatible

#### TECHNICAL DETAILS - LG-5008E4

##### Body Construction

- Constructed of durable injection-molded plastic, steel and Aluminum

##### Electrical

- 1-Circuit power distribution system designed to extend the power between two track sections. With one (1) hot terminal and one common neutral, each circuit is rated 20A.

##### Compatibility

- Flexible Connector is Compatible with all Light and Green 3 wire track fixtures and 1-circuit accessories and connectors.
- The track and accessories include screws to secure it in place

##### Mounting

- This Flexible Connector is placed between two Light and Green electrified tracks

##### Labels

- cULus Listed

#### PHOTOGRAPH - LG-5008E4

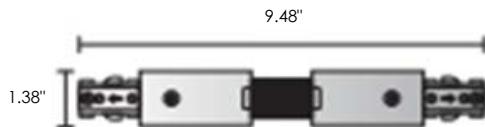


#### DESCRIPTION - LG-5008E4

- Light and Green LG-5008E4 1-Circuit track Flexible Connector
- Available in Black and white



#### TECHNICAL DRAWING / POLARITY GROOVE - LG-5008E4



#### ORDERING GUIDE - LG-5008E4

Color/Finish  
LG-5008E4 -

BK : Black  
WH : White

EXAMPLE : LG-5008E4 - BK





## LG-5008E5

### 1 Circuit Adapter

### 1 Circuit Track Compatible

#### TECHNICAL DETAILS - LG-5008E5

##### Body Construction

- Constructed of durable injection-molded plastic, steel and Aluminum

##### Electrical

- 1-Circuit power distribution system designed to extend the power between two track sections. With one (1) hot terminals and one common neutral, each circuit is rated 20A.

##### Compatibility

- I-connector is Compatible with all Light and Green 4 wire track fixtures and 1-circuit accessories and connectors.
- The track and accessories include screws to secure it in place

##### Mounting

- This adapter is placed between the Light and Green track and compatible fixtures.

##### Labels

- cULus Listed

#### PHOTOGRAPH - LG-5008E5

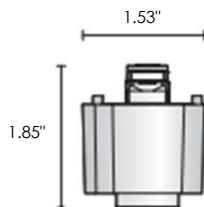


#### DESCRIPTION - LG-5008E5

- Light and Green LG-5008E5 1-Circuit Adapter
- Available in Black and white



#### TECHNICAL DRAWING / POLARITY GROOVE - LG-5008E5



#### ORDERING GUIDE - LG-5008E5

Color/Finish  
LG-5008E5 -

BK : Black  
WH : White

EXAMPLE : LG-5008E5 - BK



## LG-5008F

### 6 Foot - 4 Wire Track

2 and 3 Circuit Track - Multi Compatible

#### TECHNICAL DETAILS - LG-5008F

##### Body Construction

- Constructed of durable injection-molded plastic, steel and Aluminum

##### Electrical

- 3-Circuit power distribution system designed to extend the power between two track sections. With two (3) hot terminals and one common neutral, each circuit is rated 20A(2 x 20A = 40A max)

##### Compatibility

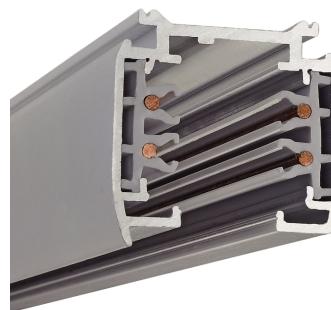
- Track is Compatible with all Light and Green 4 wire track fixtures + 2 and 3 circuit accessories and connectors.
- The track and it's accessories include screws to secure it in place.
- All track sections supplied with two insulated end caps.

##### Description

- Light and Green 3-phase track is a high quality track system.
- The comprehensive range of Light and Green track accessories, gives Designer's the freedom choice, while making a track plan. The track can be easily shortened, with a metal saw. After cutting the track it is ready to install (no wiring adjustment needed).

##### Mounting

- The LG-5008F can be mounted as a Flush Pendant.

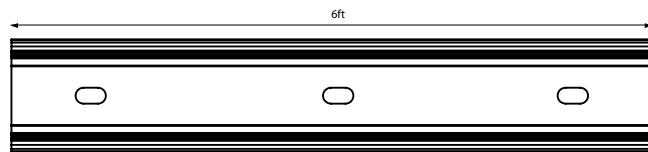
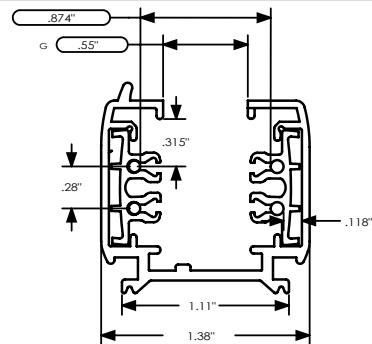


#### DESCRIPTION - LG-5008F

- Light and Green LG-5008F 2 and 3 Circuit Track
- 6 feet (72 inches)
- Available in Black and white
- cULus Listed



#### TECHNICAL DRAWING / POLARITY GROOVE - LG-5008F



#### ORDERING GUIDE - LG-5008F

Color/Finish  
LG-5008F -

BK : Black  
WH : White

EXAMPLE : LG-5008F-BK



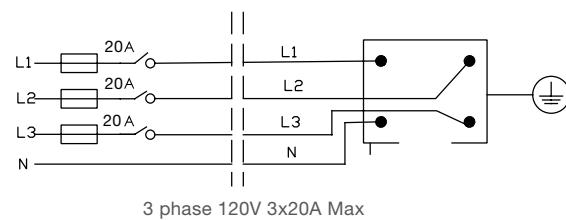
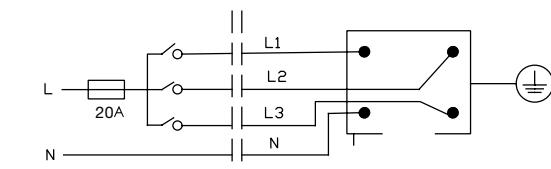
WEB | [www.lightandgreen.com](http://www.lightandgreen.com) EMAIL | [Info@lightandgreen.com](mailto:Info@lightandgreen.com) TELE | 1.800.640.1907

## LG-5008F

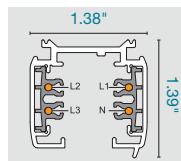
### 6 Foot - 4 Wire Track

2 and 3 Circuit Track - Multi Compatible

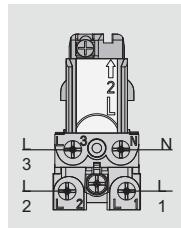
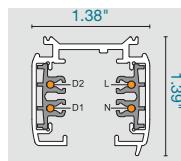
#### CONNECTING DIAGRAMS



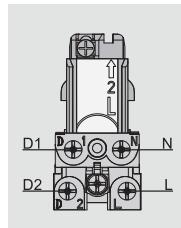
3-Circuit Track



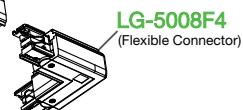
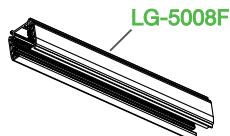
1-Circuit Track DALI/0-10/ECO  
Compatible to standard 3-Circuit Track



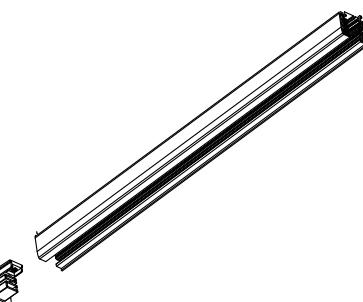
L1, L2, L3: fase, life wire  
N: neutral  
— ground



L: fase, life wire  
N: neutral  
D1, D2: DALI/0-10/ECO  
— ground



LG-5008F5





## LG-5008F1

**3 Circuit Live end Connector - Ground on Left**  
**3 Circuit Track Compatible**

### TECHNICAL DETAILS - LG-5008F1

#### Body Construction

- Constructed of durable injection-molded plastic, steel and Aluminum

#### Electrical

- 3-Circuit power distribution system designed to extend the power between two track sections. With two (2) hot terminals and one common neutral, each circuit is rated 20A(2 x 20A = 40A max)

#### Compatibility

- End Connector is Compatible with all Light and Green 4 wire track fixtures and 3-circuit accessories and connectors.

- The track and accessories include screws to secure it in place

#### Mounting

- This Live end Connector is placed at the end of a track

#### Labels

- cULus Listed

### PHOTOGRAPH - LG-5008F1

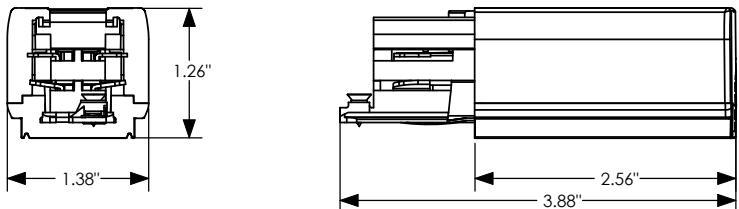


### DESCRIPTION - LG-5008F1

- Light and Green LG-5008F1 3-Circuit Live End Connector
- Available in Black and white



### TECHNICAL DRAWING / POLARITY GROOVE - LG-5008F1



### ORDERING GUIDE - LG-5008F1

Color/Finish  
LG-5008F1 -

BK : Black  
WH : White

EXAMPLE : LG-5008F1 - BK





## LG-5008F2

### 3 Circuit Mini Joiner

### 3 Circuit Track Compatible

#### TECHNICAL DETAILS - LG-5008F2

##### Body Construction

- Constructed of durable injection-molded plastic, steel and Aluminum

##### Electrical

- 3-Circuit power distribution system designed to extend the power between two track sections. With two (2) hot terminals and one common neutral, each circuit is rated 20A(2 x 20A = 40A max)

##### Compatibility

- Connector is Compatible with all Light and Green 4 wire track fixtures and 3-circuit accessories and connectors
- The track and accessories include screws to secure it in place

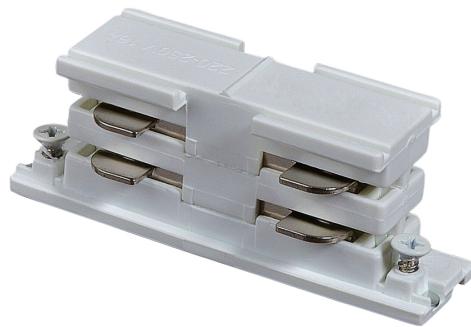
##### Mounting

- This Mini Joiner Connector is placed at the end of a track

##### Labels

- cULus Listed

#### PHOTOGRAPH - LG-5008F2

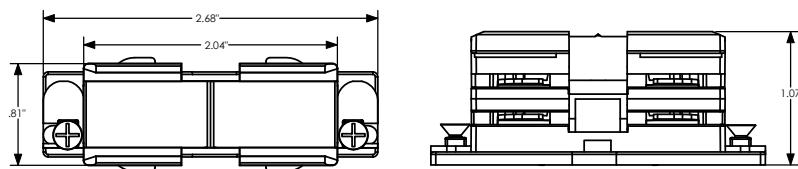


#### DESCRIPTION - LG-5008F2

- Light and Green LG-5008F2 3-Circuit Mini Joiner Connector
- Available in Black and white



#### TECHNICAL DRAWING / POLARITY GROOVE - LG-5008F2



#### ORDERING GUIDE - LG-5008F2

LG-5008F2 -



BK : Black  
WH : White

EXAMPLE : LG-5008F2 - BK





## LG-5008F3

### 3 Circuit Straight Connector

### 3 Circuit Track Compatible

#### TECHNICAL DETAILS - LG-5008F3

##### Body Construction

- Constructed of durable injection-molded plastic, steel and Aluminum

##### Electrical

- 3-Circuit power distribution system designed to extend the power between two track sections. With two (3) hot terminals and one common neutral, each circuit is rated 20A(2 x 20A = 40A max)

##### Compatibility

- Connector is Compatible with all Light and Green 4 wire track fixtures and 3-circuit accessories and connectors.
- The track and accessories include screws to secure it in place

##### Mounting

- This Mini Joiner Connector is placed at the end of a track

##### Labels

- cULus Listed

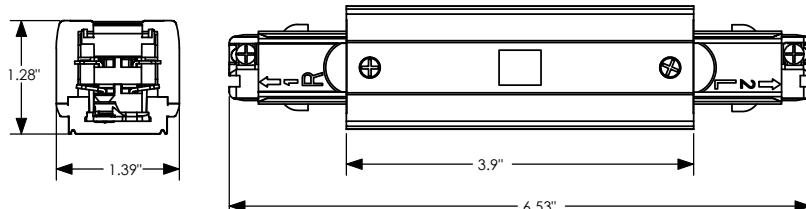


#### DESCRIPTION - LG-5008F3

- Light and Green LG-5008F3 3-Circuit Mini Joiner Connector
- Available in Black and white



#### TECHNICAL DRAWING / POLARITY GROOVE - LG-5008F3



#### ORDERING GUIDE - LG-5008F3

##### Color/Finish

LG-5008F3 -

BK : Black  
WH : White

EXAMPLE : LG-5008F3 - BK



## LG-5008F4

### 3 Circuit I Flexible Connector

### 3 Circuit Track Compatible

#### TECHNICAL DETAILS - LG-5008F4

##### Body Construction

- Constructed of durable injection-molded plastic, steel and Aluminum

##### Electrical

- 3-Circuit power distribution system designed to extend the power between two track sections. With two (3) hot terminals and one common neutral, each circuit is rated 20A(2 x 20A = 40A max)

##### Compatibility

- Flexible Connector is Compatible with all Light and Greenwire track fixtures and 3-circuit accessories and connectors.
- The track and accessories include screws to secure it in place

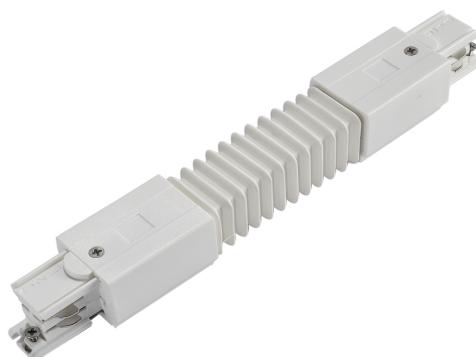
##### Mounting

- This Flexible I Connector is placed between two Light and Green electrified tracks

##### Labels

- cULus Listed

#### PHOTOGRAPH - LG-5008F4

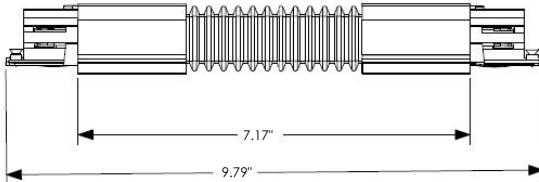


#### DESCRIPTION - LG-5008F4

- Light and Green LG-5008F4 3-Circuit track Flexible I Connector
- Available in Black and white



#### TECHNICAL DRAWING / POLARITY GROOVE - LG-5008F4



#### ORDERING GUIDE - LG-5008F4

Color/Finish  
LG-5008F4 -

BK : Black  
 WH : White

EXAMPLE : LG-5008F4 - BK



## LG-5008F5

### 3 Circuit Adapter

### 3 Circuit Track Compatible

#### TECHNICAL DETAILS - LG-5008F5

##### Body Construction

- Constructed of durable injection-molded plastic, steel and Aluminum

##### Electrical

- 3-Circuit power distribution system designed to extend the power between two track sections. With two (3) hot terminals and one common neutral, each circuit is rated 20A(2 x 20A = 40A max)

##### Compatibility

- I-connector is Compatible with all Light and Green 4 wire track fixtures and 3-circuit accessories and connectors.
- The track and accessories include screws to secure it in place

##### Mounting

- This adapter is placed between the Light and Green track and compatible fixtures.

##### Labels

- cULus Listed

#### PHOTOGRAPH - LG-5008F5

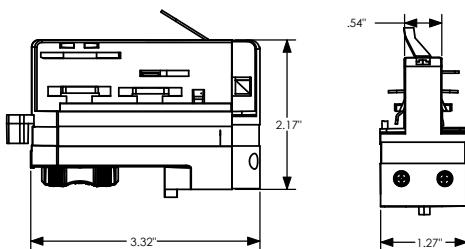


#### DESCRIPTION - LG-5008F5

- Light and Green LG-5008F5 3-Circuit Adaptor
- Available in Black and white



#### TECHNICAL DRAWING / POLARITY GROOVE - LG-5008F5



#### ORDERING GUIDE - LG-5008F5

Color/Finish  
LG-5008F5 -

BK : Black  
WH : White

EXAMPLE : LG-5008F5-BK

