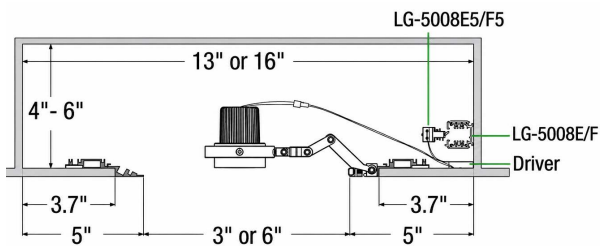


LG-5009

Adjustable Spot Head for Knife Edge



Project Information:	Project Name:
Fixture Type:	Location:

KNIFE EDGE

Spot Head Lighting

Revolutionary spot head lighting attachment for Knife Edge invisible track light rail system. This versatile spot head has a full range of mobility and is field changeable, allowing for placement adjustments throughout the rail system.

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.

- 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



Quick Info

Application New Construction / Remodeling		
Delivered Lumens 1250lm(13W) / 1610lm(18W) - (3000K)		Color Quality 95+ CRI
Color Temperature 2700K 3000K 3500K 4000K	Warm Dim Option 1800K-3000K 940lm (13W) / 1300lm(18W) (92 CRI) Tunable White Option 2700K-6500K 910lm(13W) (92 CRI)	Beam Spreads 15 ° 24 ° 38 ° (standard) 60 °
Input Voltage 120V / 120-277V		Module Ratings Damp location listed
Finish Black / White		Adjustability 360 °
Housing Ratings N/A		
Dimming • TRIAC /ELV (120V only) • DALI 2 • 0-10 • Lutron EcoSystem		

LG-5009

Adjustable Spot Head for Knife Edge

Project Information:	Project Name:
Fixture Type:	Location:

Order Number

(*) Required Fields

____ - ____ - ____ - ____ - ____ - ____
 *Product Code Arm Color *W/CCT/LM *Dimming Beam Spread Lens Optical

Formula Example:

LG-5009 - W - 13W27K - T - N/A - SF
 *Product Code Arm Color *W/CCT/LM *Dimming Beam Spread Lens Optical

Required Options

Product Code	Arm Color		Wattage/CCT/Lumens		Dimming	
LG - 5009	W	White	13W27K	13 Watts, 2700K, 1200lm	T	TRIAC/ELV Dimming, <0.01%, compatible with 120V only
			13W30K	13 Watts, 3000K, 1250lm	D2	DALI2
	B	Black	13W35K	13 Watts, 3500K, 1300lm	ECO	Hi-Lume Premier 0.1% Eco System LED Driver with Soft-on, Fade-to-black dimming tech
			13W40K	13 Watts, 4000K, 1350lm	0-10	0-10V
			13WD	13 Watts, <i>Warm Dim</i> , 1800K-3000K, 940lm	DMX	DMX dimming, for Tunable White
					2-10	Dual Channel 0-10V Dimming for Tunable White
			13TW	13 Watts, <i>Tunable Dim</i> 2700K-6500K, 910lm (Compatible with Dual Channel 0-10V & DMX dimming only)		
			18W27K	18 Watts, 2700K, 1568lm		
			18W30K	18 Watts, 3000K, 1610lm		
			18W35K	18 Watts, 3500K, 1680lm		
			18W40K	18 Watts, 4000K, 1751lm		
		18WD	18 Watts, <i>Warm Dim</i> , 1800K-3000K, 1300lm			

*Includes 95+ CRI, 38 degrees beam spread

Optional Optics

Beam Spread		Lens Optical	
15	15°Ultra Narrow	HBL	Honeycomb Diffuser
24	24°Narrow Spot	SF	Soft Focus Lens
60	60°Wide Flood	FR	Froster Lens
*38° Flood (Included) with every purchase)		LS	Linear Spread Lens
		PR	Prismatic Lens

LG-5009

Adjustable Spot Head for Knife Edge

Project Information:	Project Name:
Fixture Type:	Location:

ACCESSORIES



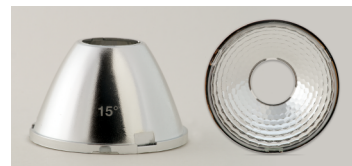
Honeycomb Black



Soft Focus



Flat (Black or White) Standard



15° Light Beam



Frosted



Linear Spread



Cylinder (Black or White)



24° Light Beam



Prismatic

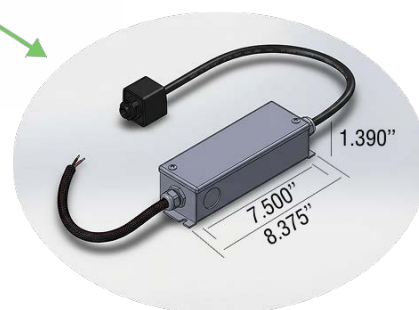
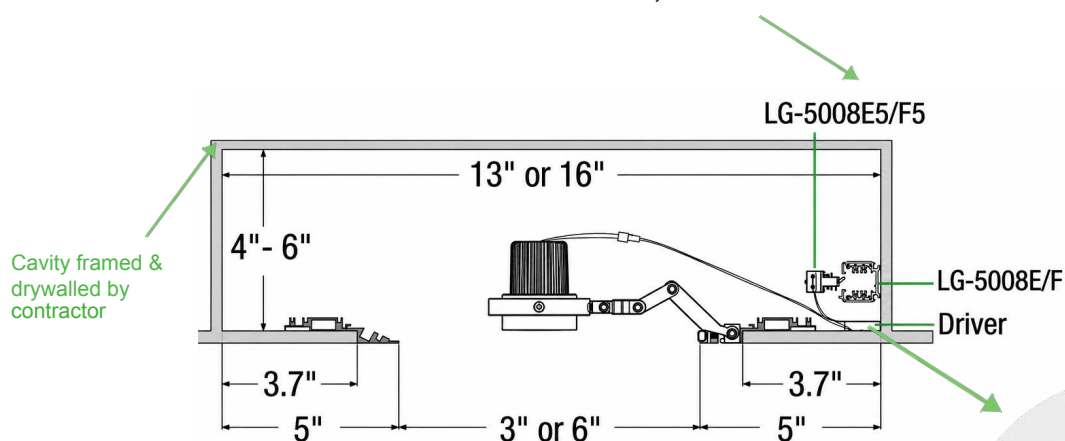


Conical (Black or White)



60° Light Beam

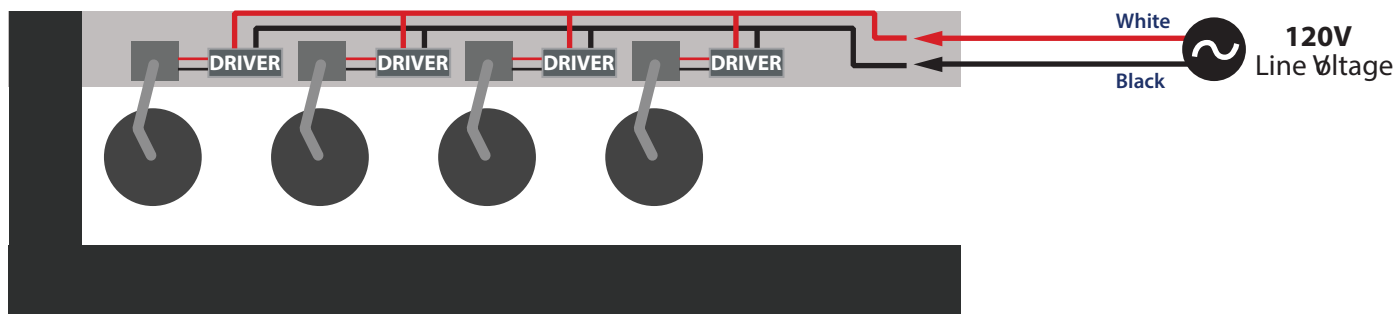
OPTIONAL ELECTRICIFIED CHANNEL AVAILABLE, SEE [LG-5008E](#) / [LG-5008F](#) SPEC SHEETS FOR MORE DETAIL



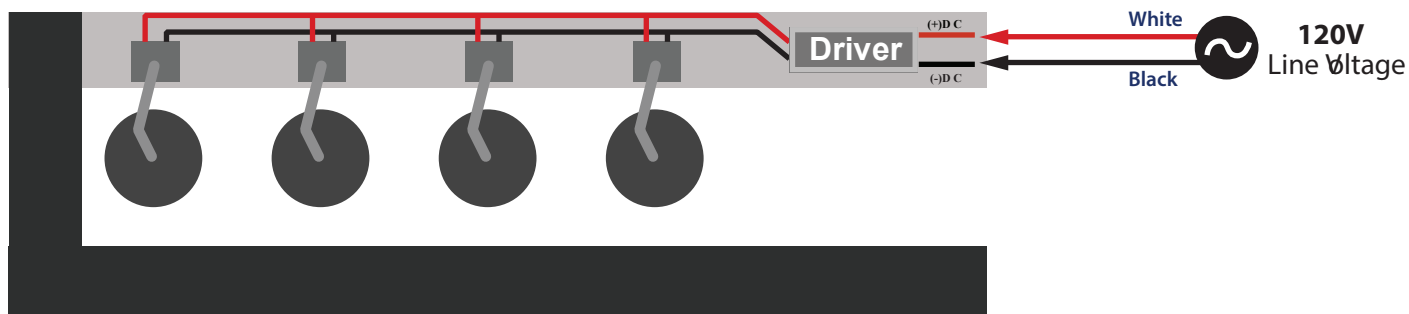
LG-5009

Alternative Wiring Options in lieu of LG-5008E / LG-5008F

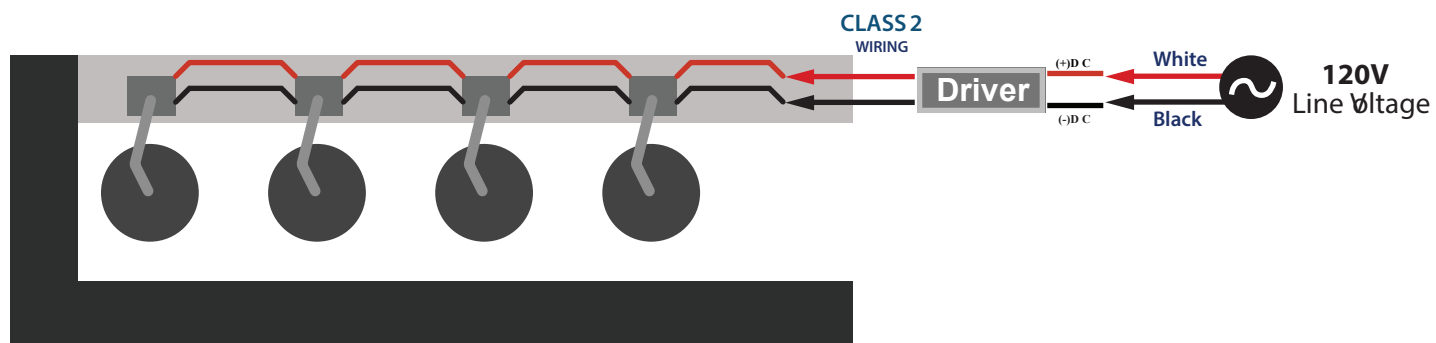
PER FIXTURE REMOTE DRIVER INSIDE COVE



PER MULTIPLE FIXTURES REMOTE DRIVER INSIDE THE COVE



PER MULTIPLE FIXTURES REMOTE DRIVER OUTSIDE THE COVE



LG-5009

Adjustable Spot Head for Knife Edge

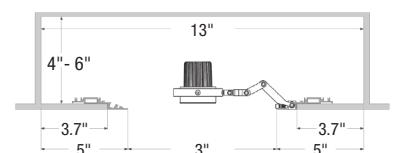
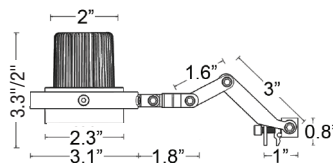
Project Information:	Project Name:
Fixture Type:	Location:

ARM + LED LAMP

LED TYPE	CL2-13W CITIZEN	CL2-18W CITIZEN	Warm Dim CL2-13WD BRIGLUXE	Warm Dim CL2-18WD BRIGLUXE	Tunable White CL2-13TW BRIGLUXE
DELIVERED LUMENS	1250 (3000K)	1610 (3000K)	940	1300	910
SDCM	2-STEP	2-STEP	3-STEP	3-STEP	3-STEP
WATTS	13W	18W	13W	18W	13W
CRI	95+		92		
COLOR TEMPERATURE	2700K / 3000K / 35000K / 4000K		1800K-3000K	1800K-3000K	2700K-6500K
VOLTAGE	120V / 120-277V				
DIMMING	• TRIAC/ELV (< 0.01%) - 120V only • 0 -10 • Lutron (Hi-lume Premier 0.1% Eco System LED Driver with Soft-on, Fade-to-black dimming technology) • DALI 2				• DUAL 0-10 • DMX
POWER SUPPLY	Constant current driver 36Vdc/350mA	Constant current driver 36Vdc/450mA	Constant current driver 36Vdc/350mA	Constant current driver 36Vdc/450mA	Constant current driver 36Vdc/350mA
BEAM SPREAD	15°/24°/38°/60°				
OPTICS	Soft Focus / Frosted / Linear Spread / Prismatic				
DIFFUSERS	Honeycomb				
ADJUSTABILITY	360° Adjustable				
HOUSING	N/A / DAMP LOCATION				
FINISH	Black / White				



LED FOR 3" OPENING



LG-5008E

6 Foot - 3 Wire Track

1 Circuit Track - Multi Compatible

TECHINCAL 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 is 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.

PHOTOGRAPH - LG-5008E

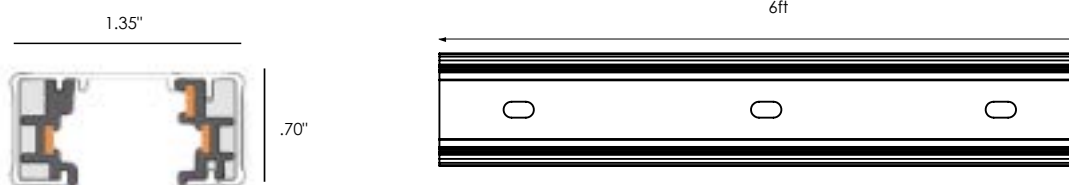


DESCRIPTION - LG-5008E

- 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

LG-5008E - Color/Finish
 BK : Black
 WH : White
 EXAMPLE : LG-5008E-BK

LG-5008E1

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

TECHINCAL 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

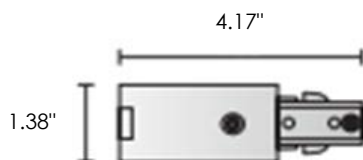


DESCRIPTION - LG-5008E1

- 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

LG-5008E1 -

Color/Finish

BK : Black

WH : White

EXAMPLE : LG-5008E1 - BK

LG-5008E2

1 Circuit Mini Joiner

1 Circuit Track Compatible

TECHINCAL 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

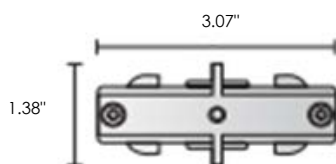


DESCRIPTION - LG-5008E2

- 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-5008F

6 Foot - 4 Wire Track

2 and 3 Circuit Track - Multi Compatible

TECHINCAL 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 (LG-5008F6).

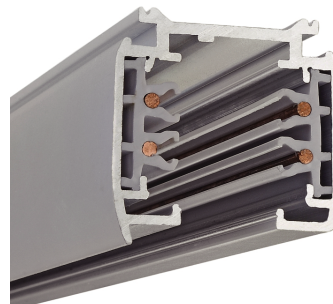
Description

- 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 is 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.

PHOTOGRAPH - LG-5008F

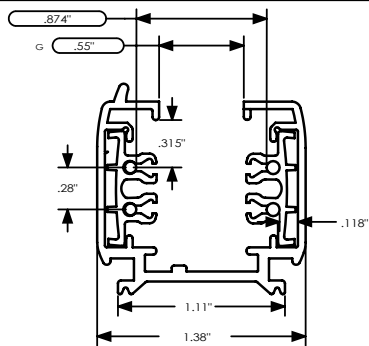


DESCRIPTION - LG-5008F

- 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

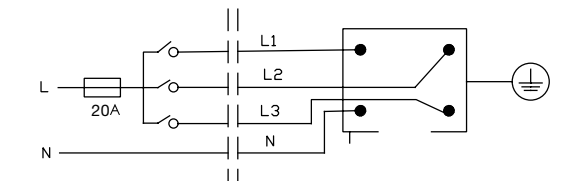
EXAMPLE : LG-5008F-BK

LG-5008F

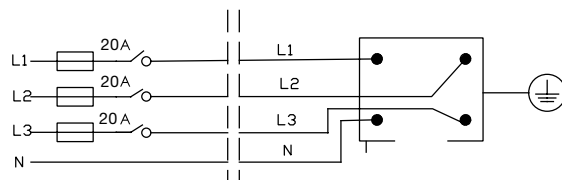
6 Foot - 4 Wire Track

2 and 3 Circuit Track - Multi Compatible

CONNECTING DIAGRAMS

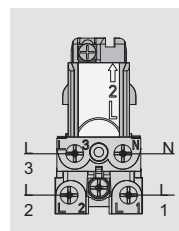
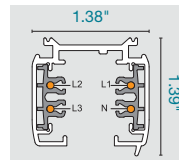


1 phase 120V 20A Max



3 phase 120V 3x20A Max

3-Circuit Track

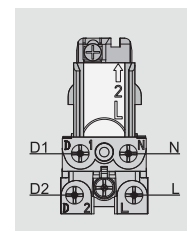
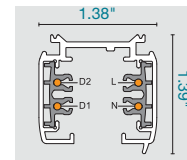


L1, L2, L3: fase, life wire
N: neutral



1-Circuit Track DALI/0-10/ECO

Compatible to standard 3-CircuitTrack



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

