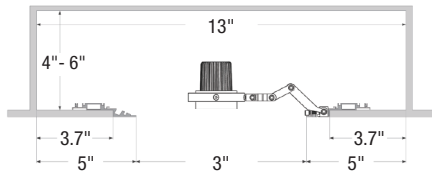


# LG-5009

## 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



<b>Application</b> New Construction / Remodeling		
<b>Delivered Lumens</b> 950 lm (9W)/ 1250 lm (13W)/ 1800 lm (17W)		<b>Color Quality</b> 95 CRI, 2-step SDCM
<b>Color Temperature</b> 2700K 3000K 3500K 4000K	<b>Warm Dim Option</b> 1800K-3000K 940 lm (13W)  <b>Tunable White Option</b> 2700K-6500K 910 lm (13W)	<b>Light Distribution</b> General Wall Wash Spot Light
<b>Input Voltage</b> 120/277V		<b>Dimming</b> TRIAC/ ELV
<b>Arm</b> Aluminum material / Black powder coating Arm has full range of mobility		<b>Additional Arm Color</b> White
<b>Module Ratings</b> Damp Location		
<b>Guarantee</b> 40,000 hrs   3 years		<b>Additional Dimming Options</b> 0-10 / DALI Dimming / Lutron EcoSystem

# LG-5009

## Adjustable Spot Head for Knife Edge

Project Information:	Project Name:
Fixture Type:	Location:

## Ordering Guide

### PRODUCT CODE

LG - 5009

### ARM COLOR

- ☐ B - Black (STANDARD)
- ☐ W - White

### Example Number

LG-5009 B CL2-9MR 30K 95 38 SF FL T

### Order Number

LG-5009 \_ \_ \_ \_ \_

### LED OPTIONS

#### OUTPUT

- ☐ CL2-9MR - 950 LUM (9W) (STANDARD)
- ☐ CL2-13MR - 1250 LUM (13W)
- ☐ CL2-17MR - 1800 LUM (17W)

#### COLOR TEMPERATURE

- ☐ 27K - 2700K
- ☐ 30K - 3000K
- ☐ 35K - 3500K
- ☐ 40K - 4000K

OR

#### WARM DIM

- ☐ CL2 - 13WD - 1800K -3000K 940 LUM (13W)

#### TUNABLE WHITE

- ☐ CL2 - 13TW - 2700K-6500K 910 LUM (13W)

### CRI

- ☐ 95 - 95 CRI

### BEAM SPREAD

- ☐ 15 °
- ☐ 24 °
- ☐ 38 ° (STANDARD)
- ☐ 60 °

### LENS OPTICAL

- ☐ HBL - Honeycomb
- ☐ SF - Soft Focus
- ☐ FR - Frosted
- ☐ LS - Linear Spread
- ☐ PR - Prismatic

### LENS HOLDER

- ☐ FL - Flat (STANDARD)
- ☐ CY1 - Cylinder 1"
- ☐ CY2 - Cylinder 2"
- ☐ CY3 - Cylinder 3"
- ☐ CO - Conical

### DIMMING OPTION

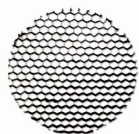
- ☐ T - Triac/ELV (STANDARD)
- ☐ D - DALI
- ☐ ECO - (Hi - lume Premier 0.1% Eco System LED Driver with Soft-on, Fade-to-black dimming technology)
- ☐ 0 - 10

# LG-5009

Adjustable Spot Head  
for Knife Edge

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Fixture Type:	Location:

## ACCESSORIES



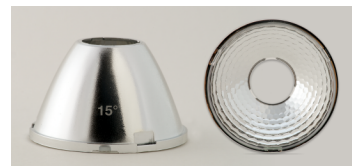
Honeycomb Black



Soft Focus



Flat (Black or White) Standard



15° Light Beam



Frosted



Linear Spread



Cylinder (Black or White)



24° Light Beam



Prismatic

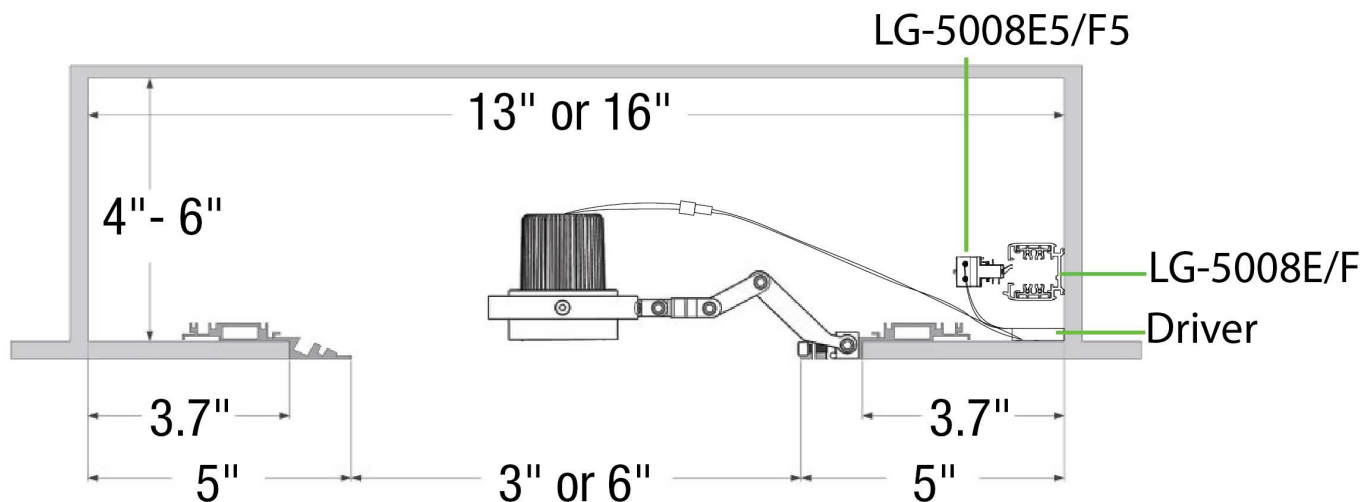


Conical (Black or White)



60° Light Beam

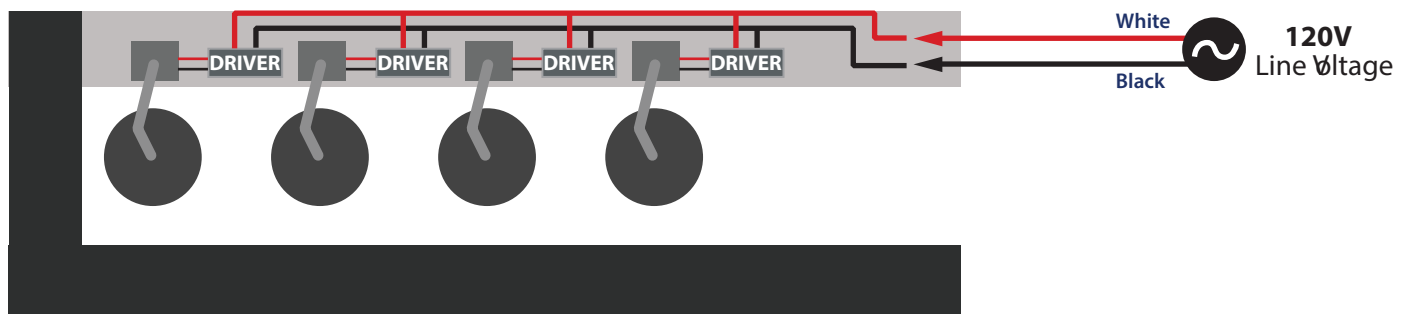
OPTIONAL ELECTRICIFIED CHANNEL AVAILABLE, SEE [LG-5008E](#) / [LG-5008F](#) SPEC SHEETS FOR MORE DETAIL



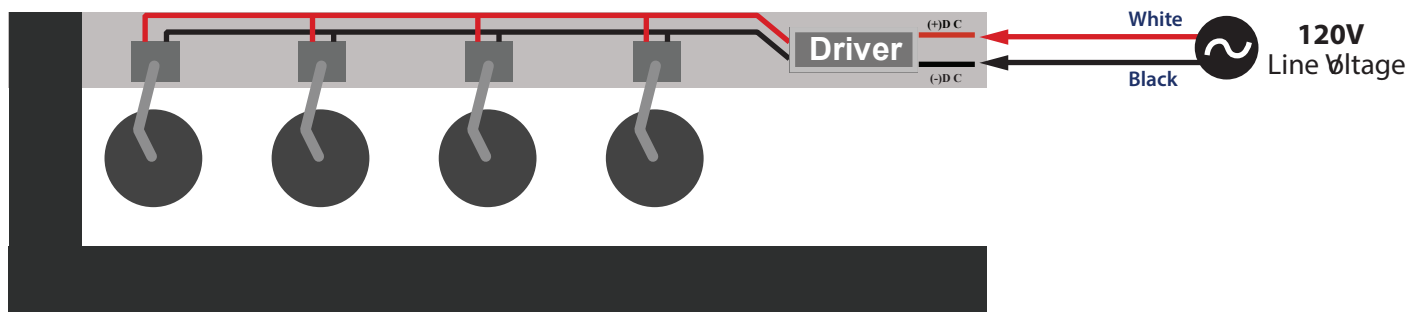
# LG-5009

## Wiring Diagrams For Knife Edge

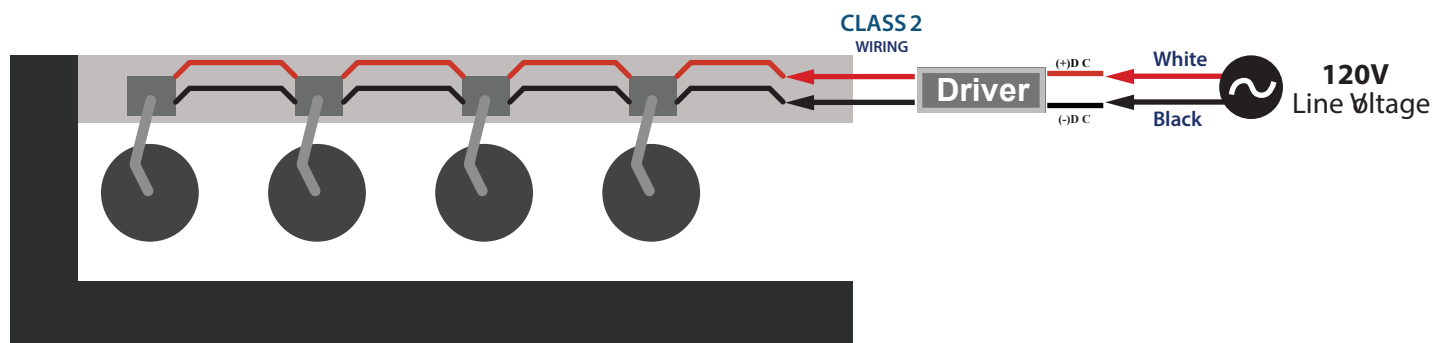
### PER FIXTURE REMOTE DRIVER INSIDE COVE



### PER MULTIPLE FIXTURES REMOTE DRIVER INSIDE THE COVE



### PER MULTIPLE FIXTURES REMOTE DRIVER OUTSIDE THE COVE





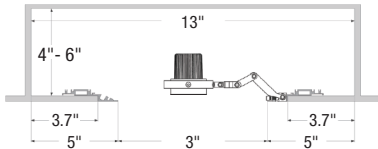
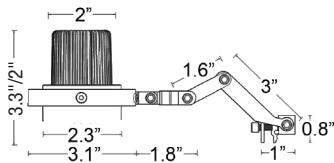
# LG-5009

## Adjustable Spot Head for Knife Edge

### ARM + LED LAMP



LED FOR 3" OPENING



LED TYPE	CL2-9W CITIZEN	CL2-13W CITIZEN	CL2-17W CITIZEN	Warm Dim CL2-13WD BRIGLUXE	Tunable White CL2-13WT BRIGLUXE
DELIVERED LUMENS	950	1250	1800	940	910
WATTS	9W	13W	17W	13W	13W
CRI	95				
CRI OPTION	2700K / 3000K / 35000K / 4000K			1800K -3000K	2700K -6500K
VOLTAGE	120V / 277V				
DIMMING	<ul style="list-style-type: none"> <li>• TRIAC /ELV (Down to &gt; 1%) STANDARD</li> <li>• 0 -10 v (Down to &gt; 5%)</li> <li>• Lutron (Hi-lume Premier 0.1 % Eco System LED Driver with Soft-on, Fade-to-black dimming technology)</li> <li>• DALI</li> </ul>				
POWER SUPPLY (installed remote or inside cove)	Constant current driver 36Vdc /250mA	Constant current driver 36Vdc /350mA	Constant current driver 36Vdc /450mA	Constant current driver 36Vdc/350mA	Constant current driver 36Vdc /350mA
BEAM SPREAD	15°/24°/38°/60°				
OPTICS	Soft Focus/ Frosted / Linear Spread/ Prismatic				
DIFFUSERS	Honeycomb				
ADJUSTABILITY	360°, full range of mobility				
HOUSING	No housing required				
FINISH	Aluminum Powder Coated				

### Product Features

- Revolutionary flush mounted trimless & seamless design
- Energy efficient LED light engines
- Versatile field changeable optics
- Dimmable with a variety of commonly used drivers
- Fixtures can be used with all Smart House Systems such as Lutron, Vantage, Control4, Crestron and others
- Easy installation for new construction and remodel applications
- Class 2 Rated
- IC Rated UL approved fixtures
- Standard driver included