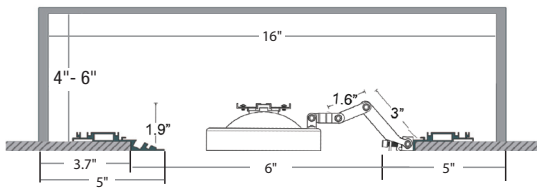


# LG-5010

## Adjustable Spot Head for Knife Edge



LED FOR 6" OPENING



## Quick Info



<b>Application</b> New Construction / Remodeling	
<b>Delivered Lumens</b> 1500 lm (15W) / 3200lm (40W - RGBW only)	<b>Color Quality</b> 95 CRI, 2-step SDCM
<b>Color Temperature</b> 2700K 3000K 3500K 4000K RGBW	<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 / DMX (RGBW only)

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

# LG-5010

## Adjustable Spot Head for Knife Edge

Project Information:	Project Name:
Fixture Type:	Location:

## Ordering Guide

### PRODUCT CODE

LG - 5010

### ARM COLOR

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

### LED OPTIONS

#### OUTPUT

- ☐ CL2-15AR111 - 1500 LUM (15W) (STANDARD)

#### COLOR TEMPERATURE

- ☐ 27K - 2700K
- ☐ 30K - 3000K (STANDARD)
- ☐ 35K - 3500K
- ☐ 40K - 4000K

OR

#### OUTPUT (RGBW ONLY)

- ☐ CL2-25QLG111 - 25W (RGBW only)
- ☐ CL2-40QLG111 - 3200 LUM 40W (RGBW only)

### CRI

- ☐ 95 - 95 CRI
- ☐ 90 - 90 CRI (RGBW only)

### BEAM SPREAD

- ☐ 20 °
- ☐ 40 ° (STANDARD)

### LENS OPTICAL

- ☐ FR - Frosted
- ☐ MF - Middle Frosted

### LENS HOLDER

- ☐ FLB - Flat Black (STANDARD)
- ☐ FLWH - Flat White

### 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
- ☐ DMX - DMX512 (For RGBW only)

### Example Number

LG-5010 B CL2-15AR111 30K 95 42 MF FLB T

### Order Number

LG-5010 \_ \_ \_ \_ \_

# LG-5010

Adjustable Spot Head  
for Knife Edge

Project Information:	Project Name:
Fixture Type:	Location:

## ACCESSORIES



Frosted



Middle Frosted



Flat (Black or White)

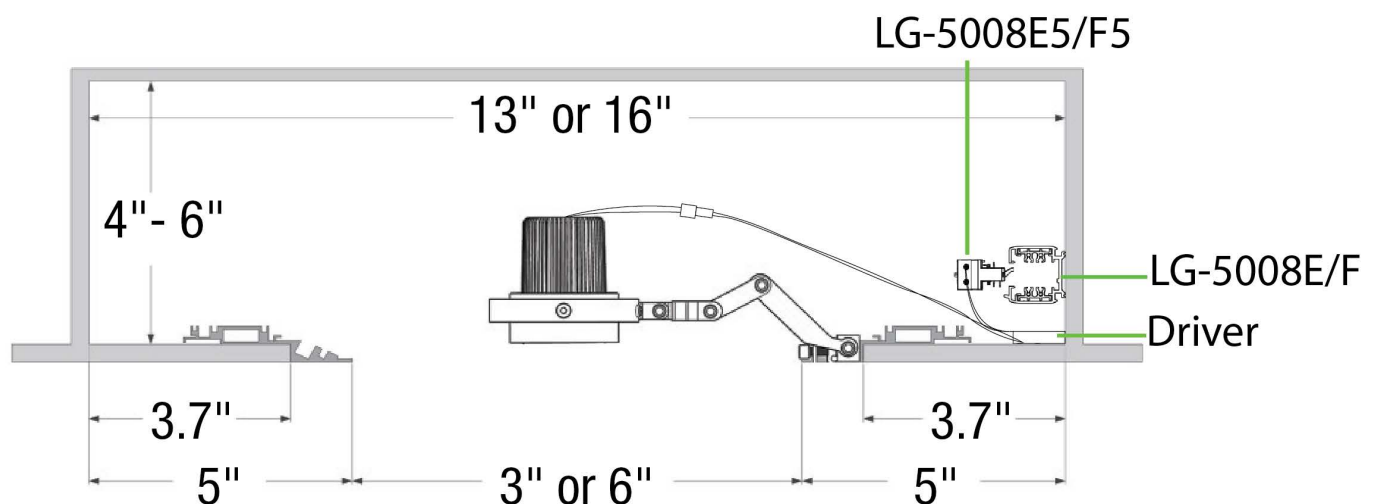


20° Light Beam



40° Light Beam

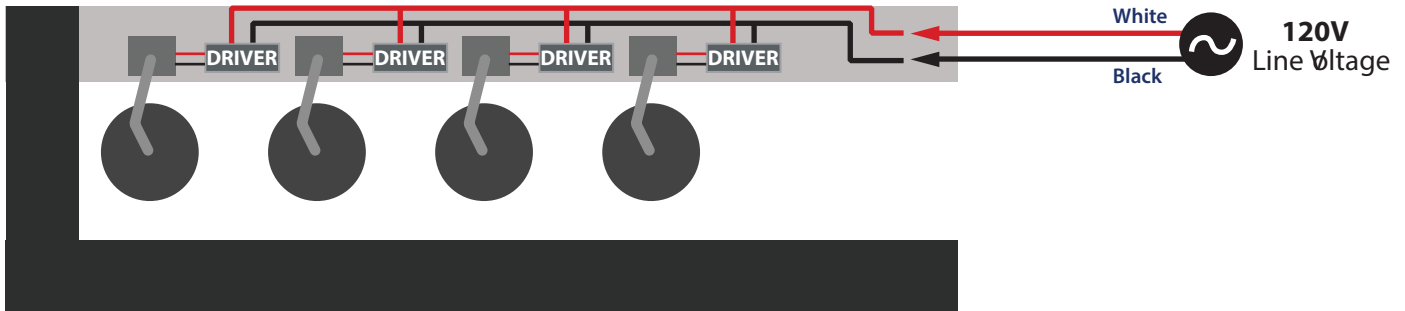
OPTIONAL ELECTRICIFIED CHANNEL AVAILABLE, SEE [LG-5008E](#) / [LG-5008F](#) SPEC SHEETS FOR MORE DETAIL



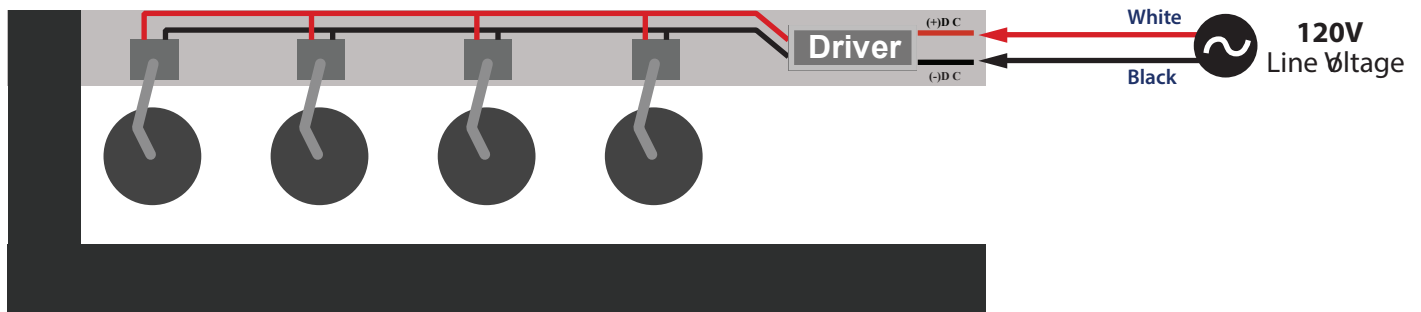
# LG-5010

## Wiring Diagrams For Knife Edge

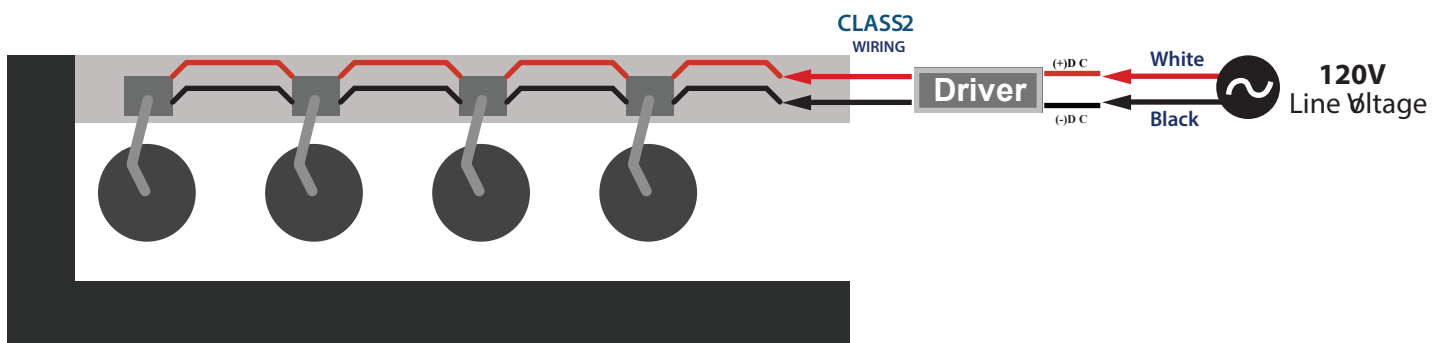
### PER FIXTURE REMOTE DRIVER INSIDE COVE



### PER MULTIPLE FIXTURES REMOTE DRIVER INSIDE THE COVE



### PER MULTIPLE FIXTURES REMOTE DRIVER OUTSIDE THE COVE



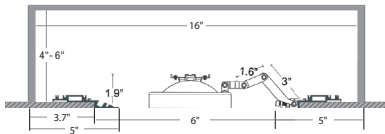
# LG-5010

Adjustable Spot Head  
for Knife Edge

## ARM + LED LAMP



LED FOR 6" OPENING



Project Information:	Project Name:
Fixture Type:	Location:



LED TYPE	CL2-15AR111	CL2-25QLG111	CL2-40QLG111
DELIVERED LUMENS	1500	2200	3200
WATTS	15W	25	40W
CRI	95	90	90
CRI OPTION	2700K / 3000K / 35000K / 4000K	RGBW	RGBW
VOLTAGE	120V / 277V		
DIMMING	<ul style="list-style-type: none"><li>• TRIAC /ELV Standard (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><li>• DMX I DMX512 (for RGBW only)</li></ul>		
POWER SUPPLY (Installed remote or inside cove)	Constant current driver 36Vdc /350mA	Constant current driver 48Vdc	
BEAM SPREAD	11°/17°/26°/42°	16°/20°	
OPTICS	Frosted / Middle Frosted		
ADJUSTABILITY	Adjustable - 360°, full range of mobility		
FINISH	Aluminum Powder Coating		

### Product Features

- Revolutionary spot head lighting with full range of adjustability
- 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
- UL approved fixtures
- Standard driver included