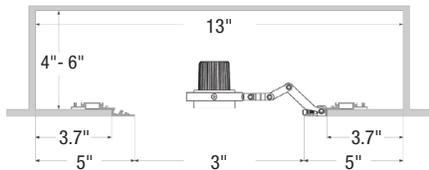


LG-5009

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

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

Example Number

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

Order Number

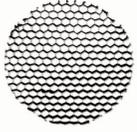
LG-5009 - _____

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

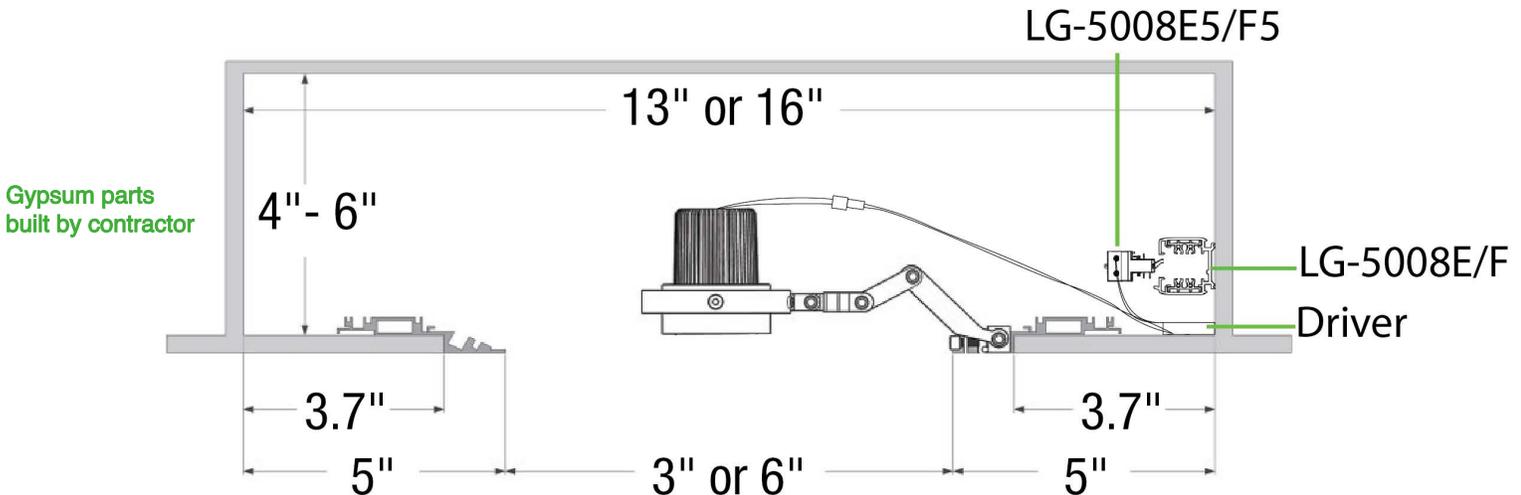


Conical (Black or White)



60° Light Beam

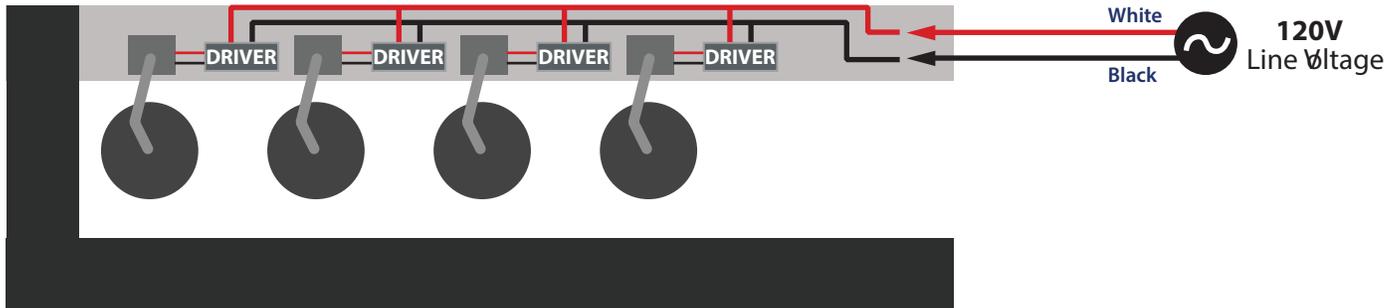
OPTIONAL ELECTRICIFIED CHANNEL AVAILABLE, SEE [LG-5008E](#) / [LG-5008F](#) SPEC SHEETS FOR MORE DETAIL



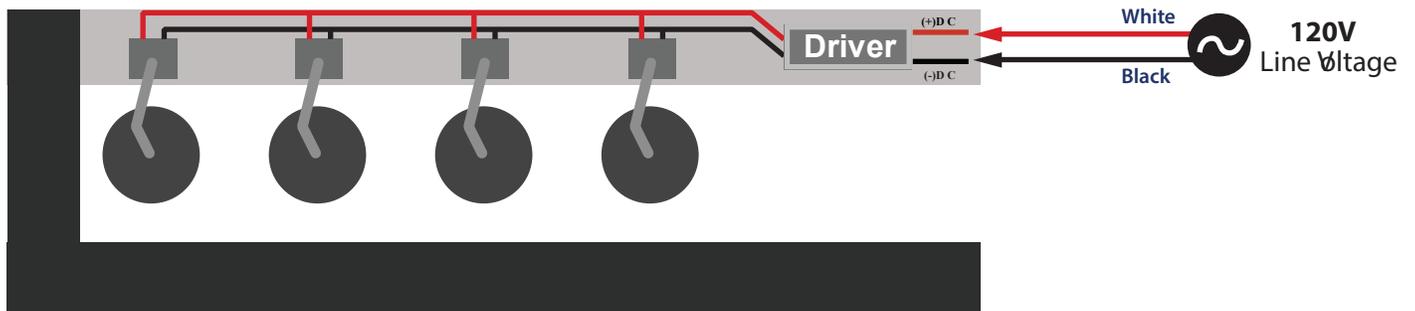
LG-5009

Wiring Diagrams For Knife Edge

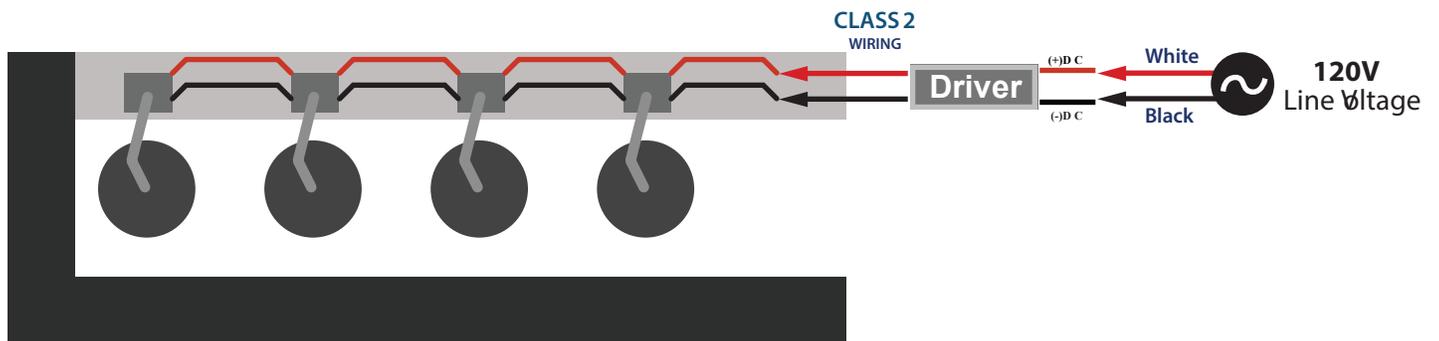
PER FIXTURE REMOTE DRIVER INSIDE COVE



PER MULTIPLE FIXTURES REMOTE DRIVER INSIDE THE COVE



PER MULTIPLE FIXTURES REMOTE DRIVER OUTSIDE THE COVE



LG-5009

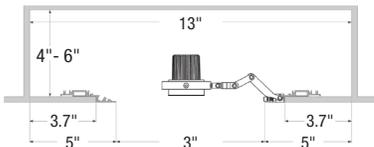
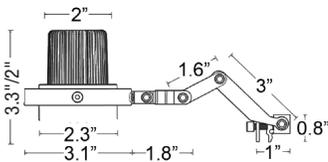
Adjustable Spot Head for Knife Edge

ARM + LED LAMP

Project Information:	Project Name:
Fixture Type:	Location:



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 / 3500K / 4000K			1800K -3000K	2700K -6500K
VOLTAGE	120V / 277V				
DIMMING	<ul style="list-style-type: none"> • TRIAC /ELV (Down to > 1%) STANDARD • 0 -10 v (Down to > 5%) • Lutron (Hi-lume Premier 0.1 % Eco System LED Driver with Soft-on, Fade-to-black dimming technology) • DALI 				
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