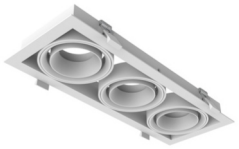
LG-9023T/9023TL/9023W

3” Adjustable Recessed Downlight LED

Project Address:	Project Name:
Fixture Type:	Quantity:

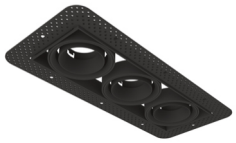
LG-9023T

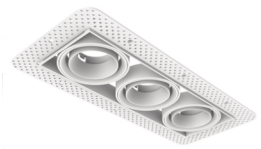
Traditional flanged trim for easy installation and replacement



LG-9023TL

Mud-in finish for a minimalist ceiling appearance





LG-9023W

Installed within wood ceiling panels

Boost

Metal Recessed Downlight LED - Triple

Innovative adjustable light fixture available in both flangeless and flanged designs, with a cost-effective aluminum construction. Both options allow for quick installation and easy customization to suit different ceiling conditions. Unique gimbal design allows for easy removal, preventing damage to delicate plaster finishes during maintenance. Available with a diverse collection of optics and accessories. All of our products use only the highest quality LED chips and components.

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

- Fixtures can be used with all Smart House Systems such as Lutron, Vantage, Control4, Crestron and others
- Life Rated for 40,000 hours at 70% lumen maintenance

Quick Info

Ordering guide can be found on page 2

Application

New Construction / Remodeling

Delivered Lumens

3x 1250lm(13W) / 3x 1610lm(18W) - (3000K)

Color Quality

95+ CRI

Color Temperature

2700K
3000K
3500K
4000K

Warm Dim Option

1800K-3000K 940lm (13W) / 1300lm(18W)

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

Trims

Gypsum Flangeless (seamless)

Adjustability

35 °

Housing Ratings

IC Rated / Air Tight / CCEA

Dimming

- TRIAC /ELV (120V only)
- DALI 2
- 0-10
- Lutron EcoSystem

LG-9023T/9023TL/9023W

3” Adjustable Recessed Downlight LED

Project Address:	Project Name:
Fixture Type:	Quantity;

Ordering Guide

Order Number

(*) Required Fields

*Trim	-	*Trim Color	-	*Housing	-	*W/CCT/LM	-	*Dimming	-	Beam Spread	-	Lens Optical
	-		-		-		-		-		-	

Formula Example:

LG-9023T	-	WH	-	S	-	13W27K	-	T	-	N/A	-	SF
*Trim		*Trim Color		*Housing		*W/CCT/LM		*Dimming		Beam Spread		Lens Optical

Required Options

Trim		Trim Color		Housing		Wattage/CCT/Lumens		Dimming	
LG-9023T	Trim	WH	White RAL 9016	S	Height 4.85” Shallow (1004/2-B)	13W27K	13 Watts, 2700K, 1200lm	T	TRIAC/ELV Dimming, <0.01%, compatible with 120V only
						13W30K	13 Watts, 3000K, 1250lm		
LG-9023TL	Trimless	BL	Black RAL 9005			13W35K	13 Watts, 3500K, 1300lm	D2	DALI2
						13W40K	13 Watts, 4000K, 1350lm		
LG-9023W	Wood	EO	Pantone 4253C			13WD	13 Watts, *Warm Dim*, 1800K-3000K, 940lm	ECO	Hi-Lume Premier 0.1% Eco System LED Driver with Soft-on, Fade-to-black dimming tech
		NO	RAL 1002			13TW	13 Watts, *Tunable Dim* 2700K-6500K, 910lm (Compatible with Dual Channel 0-10V & DMX dimming only)	0-10	0-10V
		WL	RAL 8007			18W27K	18 Watts, 2700K, 1568lm		
		CU	CUSTOM			18W30K	18 Watts, 3000K, 1610lm	DMX	DMX dimming, for Tunable White
						18W35K	18 Watts, 3500K, 1680lm		
						18W40K	18 Watts, 4000K, 1751lm	2-10	Dual Channel 0-10V Dimming for Tunable White
						18WD	18 Watts, *Warm Dim*, 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-9023T/9023TL/9023W

3” Adjustable
Recessed Downlight LED

Project Address:	Project Name:
Fixture Type:	Quantity:

Optional Optics

Beam Spread

15°

24°

38°(standard)

60°

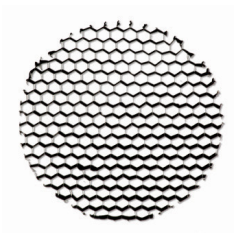
Lens Optical

Soft Focus

Frosted

Linear Spread

Prismatic



Honeycomb Black

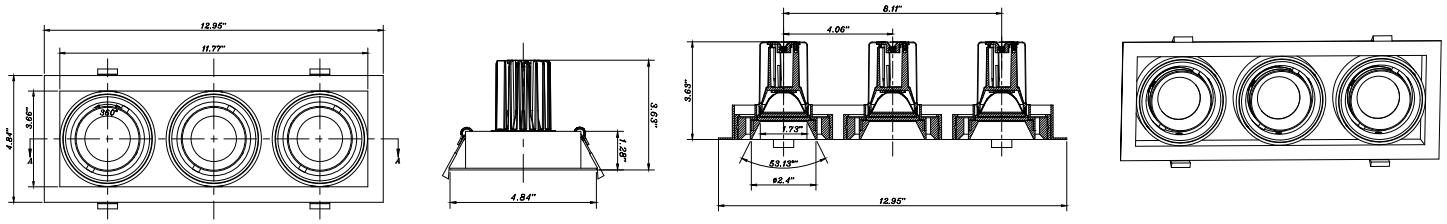
LG-9023T/9023TL/9023W

3” Adjustable
Recessed Downlight LED

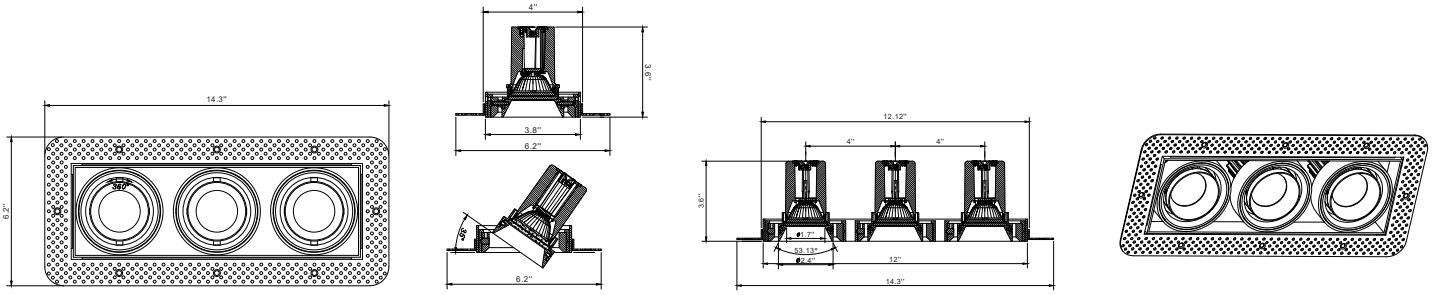
Project Address:	Project Name:
Fixture Type:	Quantity:

Fixture Dimensions

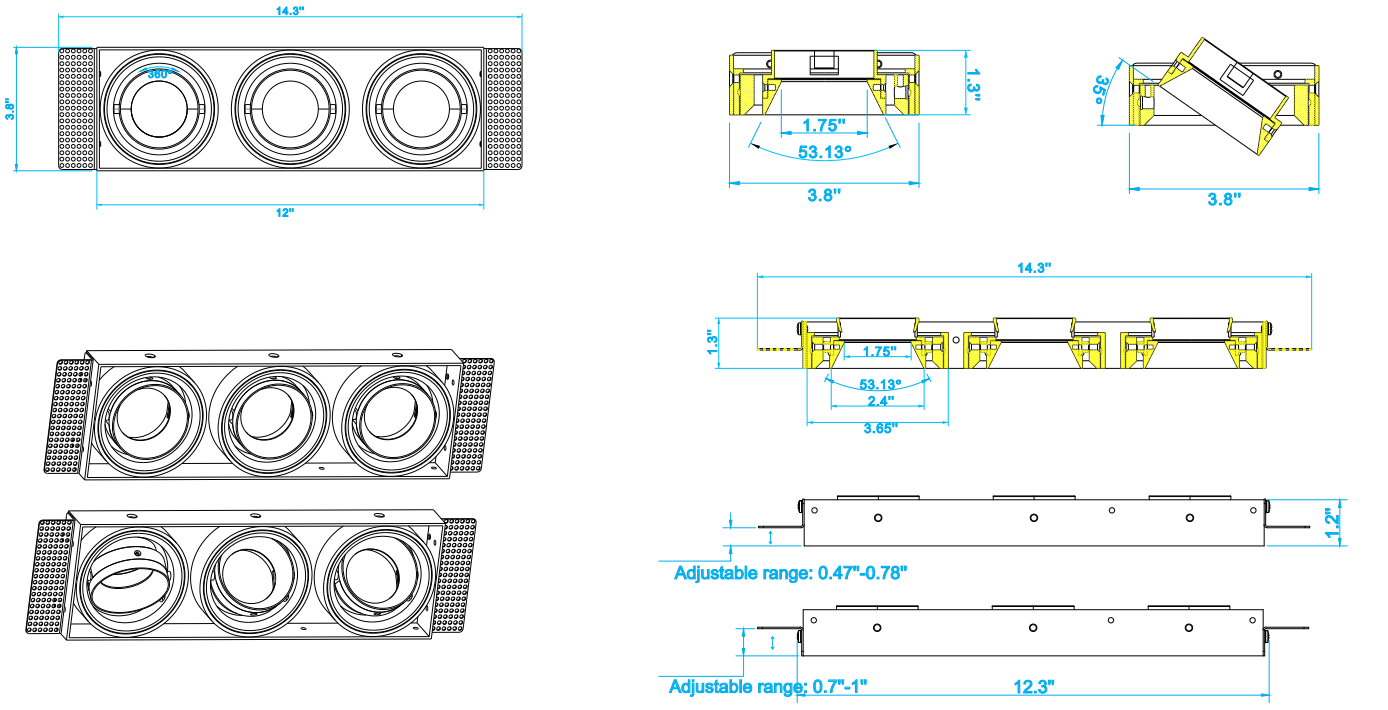
LG-9023T



LG-9023TL



LG-9023W



LG-1004/3-B

Universal Housing Shallow

Project Address:	Project Name:
Fixture Type:	Quantity:

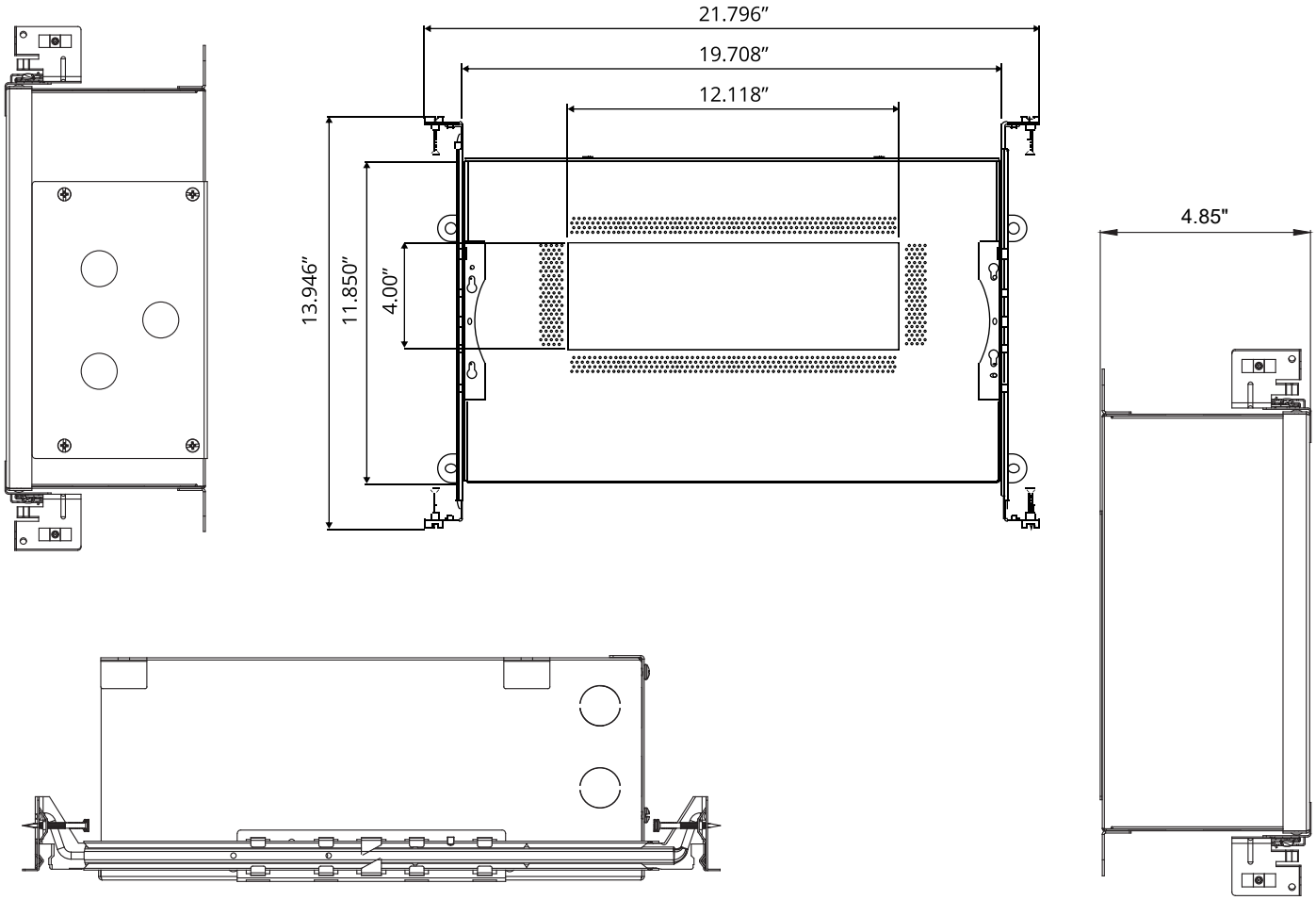
INPUT 120/277V

HOUSING RATING - UL, cUL, IC-rated, Air Tight CCEA (Chicago Plenum)

DRIVER - In the junction box

- TRIAC/ELV less than 0.01% (Standard)
- 0-10
- Lutron Hi-lume Premier 0.1% Eco System LED Driver with soft-on fade-to-black dimming technology
- DALI 2

MOUNTING - Shallow housing includes universal mounting brackets and hanger bars



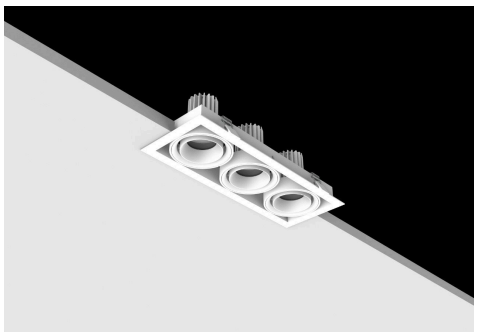
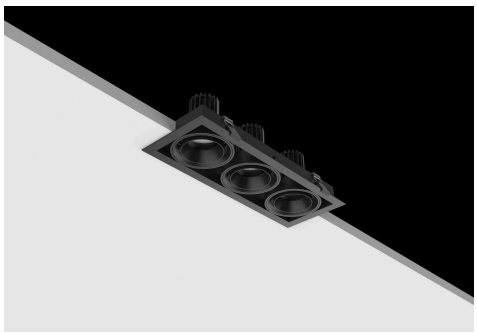
LG-9023T/9023TL/9023W

3” Adjustable Recessed Downlight LED

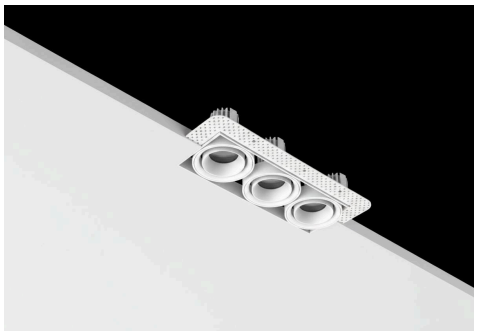
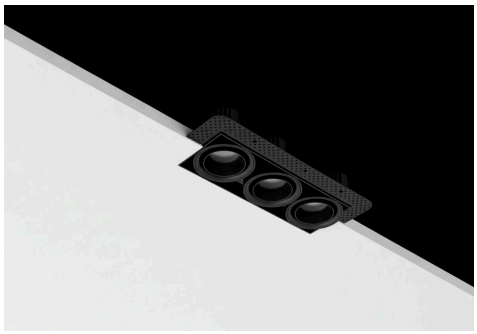
Project Address:	Project Name:
Fixture Type:	Quantity:

Fixture Applications

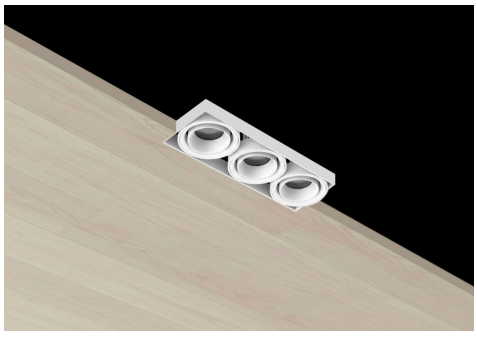
LG-9023T

LG-9023TL

LG-9023W



TRIM COLOR OPTIONS

PANTONE 4253C
Recommended with:
European Oak

RAL 1002
Recommended with:
Natural Oak

RAL 8007
Recommended with:
Walnut

RAL 9005

RAL 9016

LG-9023T/9023TL/9023W

3” Adjustable Recessed Downlight LED

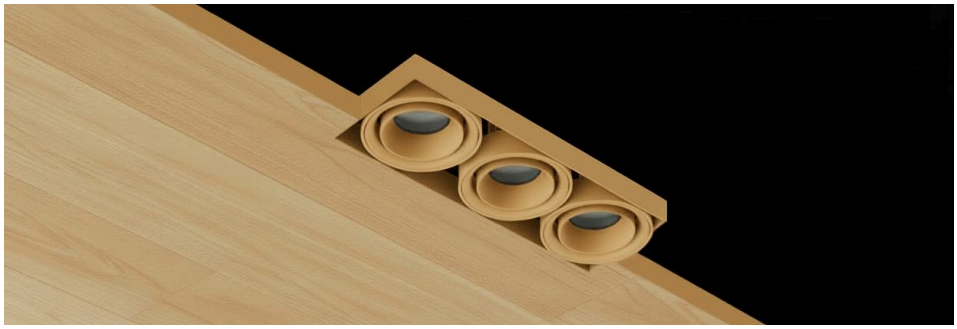
Project Address:	Project Name:
Fixture Type:	Quantity:

Trim Color Applications

European Oak

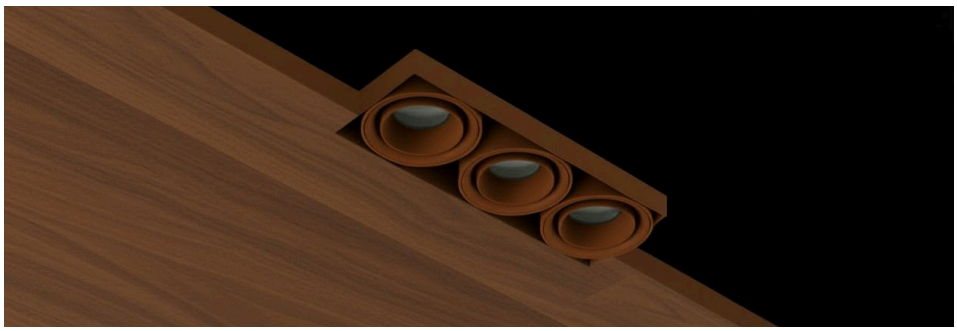
Pantone 4253C

Natural Oak



RAL 1002

Walnut



RAL 8007

The images are for illustration purposes only

LG-9023T/9023TL/9023W

3” Adjustable Recessed Downlight LED

Project Address:	Project Name:
Fixture Type:	Quantity:

Specifications

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	3×1250 (3000K)	3×1610 (3000K)	3×940	3×1300	3×910
SDCM	2-STEP	2-STEP	3-STEP	3-STEP	3-STEP
WATTS	3×13W	3×18W	3×13W	3×18W	3×13W
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	35º Adjustable				
HOUSING	IC RATED / AIR TIGHT / CCEA (CHICAGO PLENUM) / DAMP LOCATION				
FINISH	TRIM/TRIMLESS				

Product Features

- Available in flush-mounted trimless and traditional flanged designs to suit a variety of ceiling finishes.
- 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, Control 4, Crestron and others
- Easy installation for new construction and remodel applications
- Damp Location rated