

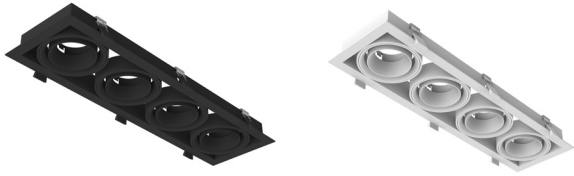
LG-9024T/9024TL

3" Adjustable Recessed Downlight LED

Project Address:	Project Name:
Fixture Type:	Quantity:

LG-9024T

Traditional flanged trim for easy installation and replacement



LG-9024TL

Mud-in finish for a minimalist ceiling appearance



Boost

Metal Recessed Downlight LED - 4 Heads

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 wattage 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 4x 1250lm(13W) / 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)	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-9024T/9024TL/9024W

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Ordering Guide

Order Number

(*) Required Fields

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

Formula Example:

LG-9024T - 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-9024T	Trim	WH	White RAL 9016	S	Height 4.85" Shallow (1004/4-B)	13W27K	13 Watts, 2700K, 1200lm	T	TRIAC/ELV Dimming, <0.01%, compatible with 120V only
LG-9024TL	Trimless	BL	Black RAL 9005			13W30K	13 Watts, 3000K, 1250lm		
		CU	CUSTOM			13W35K	13 Watts, 3500K, 1300lm	D2	DALI2
						13W40K	13 Watts, 4000K, 1350lm		
						13WD	13 Watts, <i>Warm Dim</i> , 1800K-3000K, 940lm	ECO	Hi-Lume Premier 0.1% Eco System LED Driver with Soft-on, Fade-to-black dimming tech
						13TW	13 Watts, <i>Tunable Dim</i> 2700K-6500K, 910lm (Compatible with Dual Channel 0-10V & DMX dimming only)	0-10	0-10V
						18W27K	18 Watts, 2700K, 1568lm		
						18W30K	18 Watts, 3000K, 1610lm	DMX	DMX dimming, for Tunable White
						18W35K	18 Watts, 3500K, 1680lm		
						18W40K	18 Watts, 4000K, 1751lm		
						18WD	18 Watts, <i>Warm Dim</i> , 1800K-3000K, 1300lm	2-10	Dual Channel 0-10V Dimming for Tunable White

*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

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Optional Optics

Beam Spread



15°



24°



38°(standard)



60°

Lens Optical



Soft Focus



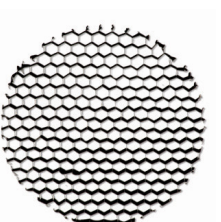
Frosted



Linear Spread



Prismatic



Honeycomb Black

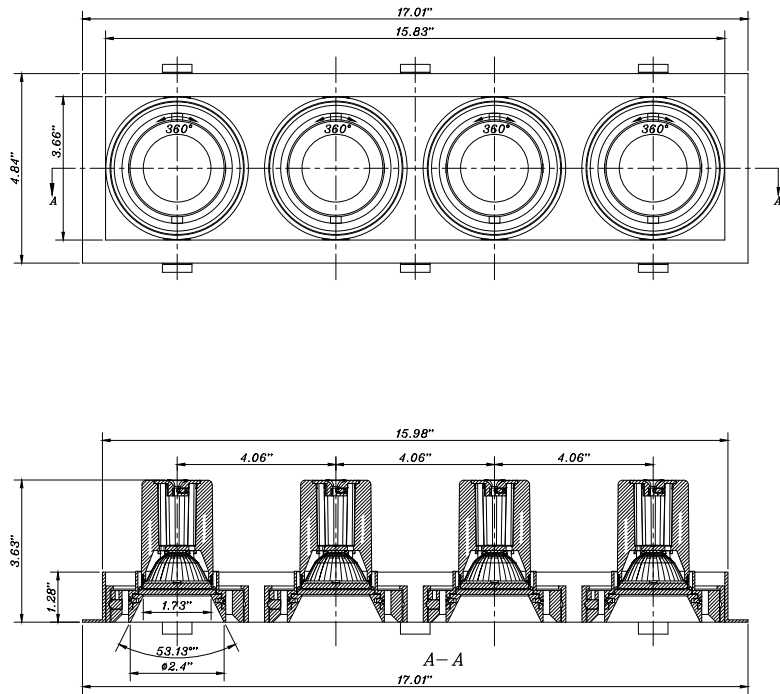
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Fixture Dimensions

LG-9024T



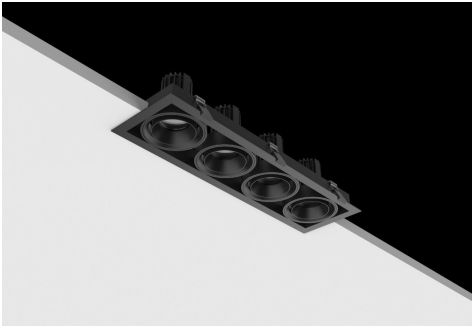
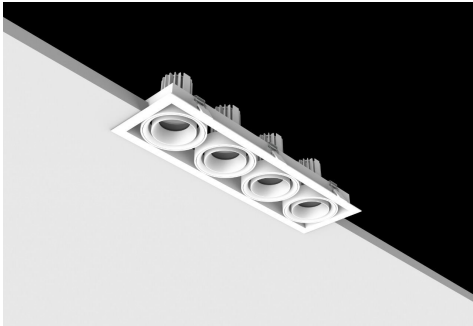
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3” Adjustable
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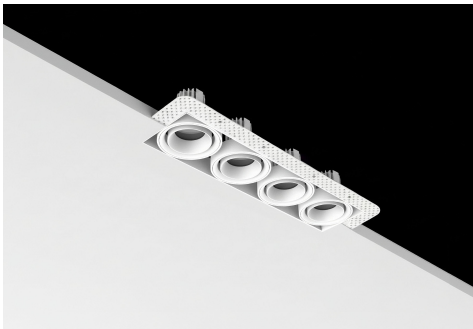
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Fixture Type:	Quantity:

Fixture Applications

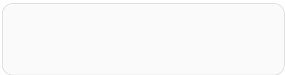
LG-9024T



LG-9024TL



RAL 9005



RAL 9016

LG-1004/4-B

Universal Housing

Shallow

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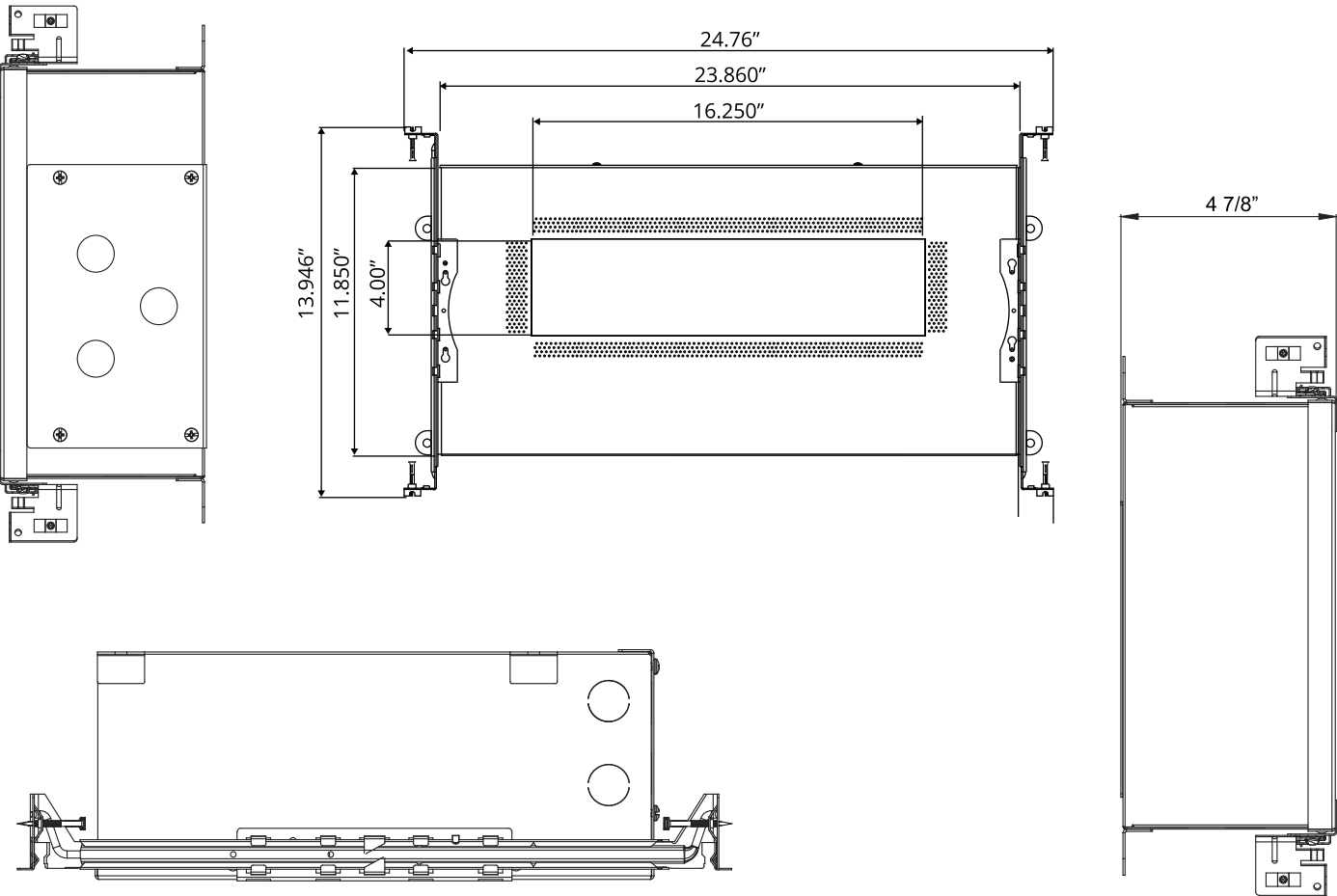
INPUT 120/277V

HOUSING RATING - UL, cUL, IC-rated, Air TightCCEA (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



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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	4×1250lm (3000K)	4×1610lm (3000K)	4×940lm	4×1300lm	4×910lm
SDCM	2-STEP	2-STEP	3-STEP	3-STEP	3-STEP
WATTS	4×13W	4×18W	4×13W	4×17W	4×13W
CRI	95+		92		
COLOR TEMPERATURE	2700K / 3000K / 3500K / 4000K		1800K-3000K	1800K-3000K	2700K-6500K
VOLTAGE	120V / 120-277V				
DIMMING	• TRIAC/ELV (Down to < 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	35° 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