LG-9012

Application

• TRIAC/ELV (120V only)

• 0-10

New Construction / Remodeling

3" Non-adjustable Round Recessed Downlight LED- Double

LIGHTANDGREEN.COM	
1-800-640-1907	

• DALI 2

Lutron EcoSystem

• DMX dimming, >0.01% for Tunable White

Fixture Type:

Project Address:

Quantity:

Project Name:

<figure>

Quick Info (Ordering guide can be found on page 2)

HARMONY

The Harmony Trimless Recessed Downlights, made from solid gypsum, provide a seamless, trimless installation with a monolithic design that requires no touch-ups after maintenance. The flangeless fixtures feature a Level 5 plaster finish and are paintable and texturable for a perfect fit with any interior style.

LED Module Features:

- High-performance, low-power LEDs ensure reliability and color consistency.
- Available in 2700K, 3000K, 3500K, and 4000K with a CRI of 95+ for accurate color rendering.
- Warm Dim and Tunable White options offer added design flexibility.

The Harmony Series delivers sleek aesthetics and advanced lighting technology for a modern, flawless finish.

- Flicker free
- Dimming performance with Triac/ELV below 0.01%
- Life Rated for 50,000 hours at 70% lumen
 maintenance



Delivered Lumens		Color Quality
1250 lm (13W) / 1610 lm (18W) - (3000K)		95+ CRI
Color Temperature 2700K 3000K 3500K 4000K	Warm Dim Option 1800K-3000K 940 lm (13W) / 1300 lm (18W) Tunable White Option 2700K-6500K 910 lm (13W)	Beam Spreads 15 ° 24 ° 38 ° (standard) 60 °
Input Voltage		Module Ratings
120V / 120-277V		Wet location listed
Trims		
Gypsum Flangeless (seamless)		
Housing Ratings		
IC Rated / Air Tight / CCEA		
Dimming		

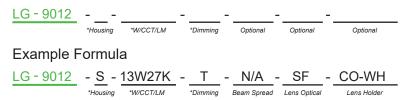


Project Address:	Project Name:		
Fixture Type:	Quantity:		

Ordering Guide

Order Number

(*) Required fields





Required Options

Trim Page #1 LG - 9012		Housing Page #4		Wattage/CCT/Lumens Page #5		Dimming Page #5	
LG -	3" Non-Adjustable	S	Height 4.85" Shallow (1004/2)	13W27K	13 Watts, 2700K, 1200lm	Т	TRIAC/ELV Dimming, >0.01%, compatible with 120V only
9012	Round Double			13W30K	13 Watts, 3000K, 1250lm	D	DALI Dimming, >0.01%
				13W35K	13 Watts, 3500K, 1300lm	D2	DALI 2 Dimming, >0.01%
				13W40K	13 Watts, 4000K, 1350lm	ECO	Hi-Lume Premier 0.1% Eco System LED Driver with Soft-on, Fade-to-black dimming tech
				13WD	13 Watts, Warm Dim , 1800K-3000K, 940lm	0-10	0-10V Dimming, >0.01%
				13TW	13 Watts, <i>Tunable Dim</i> , 700K-6500K, 910Im (Compatible with Dual Channel 0-10V & DMX dimming only)	DMX	DMX dimming, >0.01% for Tunable White
				18W27K	18 Watts, 2700K, 1568lm	2-10	Dual Channel 0-10V Dimming for Tunable White
				18W30K	18 Watts, 3000K, 1610lm		
				18W35K	18 Watts, 3500K, 1680lm		
				18W40K	18 Watts, 4000K, 1751lm]	
				18WD	18 Watts, <i>Warm Dim</i> , 1800K-3000K, 1300Im (Compatible with shallow housing only)		

*Includes 95+ CRI, 38 degrees beam spread

Optional Optics

Beam Spread Page #3		Lens Optical Page #3		Lens H Page #3	Lens Holder Page #3		
15	15°Ultra Narrow	HBL	Honeycomb Diffuser	CY1-WH	Cylinder 1" White		
24	24°Narrow Spot	SF	Soft Focus Lens	CY2-WH	Cylinder 2" White		
60	60°Wide Flood	FR	Froster Lens	CY3-WH	Cylinder 3" White		
	*38° Flood (Included) with every purchase)	LS	Linear Spread Lens	CO-WH	Conical 1" White		
		PR	Prismatic Lens	CY1-BL	Cylinder 1" Black		
				CY2-BL	Cylinder 2" Black		
				CY3-BL	Cylinder 3" Black		
				CO-BL	Conical 1" Black		



LG-9012

3" Non-adjustable Round Recessed Downlight LED- Double

Project Address:	Project Name:
Fixture Type:	Quantity:

Optional Optics

BEAM SPREAD 15° 24° 38°(standard) 60° **LENS OPTICAL** Soft Focus Frosted Linear Spread Honeycomb Black Prismatic **LENS HOLDER** 1.5" 3" 2" 1" 1 +H 1.75" 1.75" 1.75" 1.75" Conical Cylinder 3" Cylinder 1" Cylinder 2"



LG-9012 3" Non-adjustable Round **Recessed Downlight LED- Double**

Project Address:	Project Name:
Fixture Type:	Quantity:

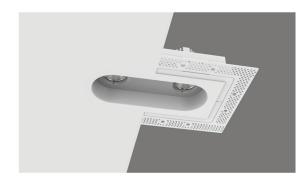
1004/2 + A - H2

6in

[152.4mm]

N

0



15.63in 397.00mm

LIGHT & GREEN

11.25in 285.75mm 0

0

15.57in 395.53mm

Universal Shallow Housing

INPUT 120V / 120-277V

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

DRIVER - In the housing

- TRIAC/ELV < 0.01% Standard (120V only)
- 0-10V Dimming, >0.01%
- Dual Channel 0-10V Dimming for Tunable White
- Lutron Hi-lume Premier 0.1% Eco System LED Driver with soft-on, fade-to-black dimming technology

CEILING INSTALLATION

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0 0 light&gr

1004/2

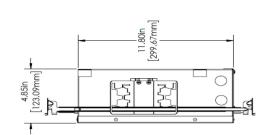
A - H2

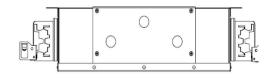
LIGHTING COMPANY

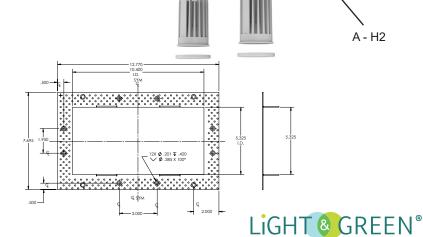
• DALI 2 Dimming, >0.01%

DRIVER - Remote

- DMX dimming, >0.01% for Tunable White
- **MOUNTING** Shallow housing includes universal mounting brackets and hanger bars







LIGHTANDGREEN.COM 1-800-640-1907

LG-9012 3" Non-adjustable Round Recessed Downlight LED- Double

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	2x1250lm (3000K)	2x1610lm (3000K)	0K) 2x940lm 2x1300lm		2x910lm			
SDCM	2-STEP	2-STEP	3-STEP	3-STEP	3-STEP			
WATTS	2x13W	2x18W	2x13W	2x18W	2x13W			
CRI			95+		•			
COLOR TEMPERATURE	2700K / 3000K / 3	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 							
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	Non Adjustable							
HOUSING	IC RATED / AIR TIGHT / CCEA (CHICAGO PLEANUM) / WET RATED							
FINISH	TRIMLESS/SEAMLESS							

Product Features

- Revolutionary flush mounted, trimless & seamless design
- Made out of Environmentally Friendly Plaster Materials
- Our plaster fixture can be painted using your standard paint colors
- 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
- Wet Location rated
- For best results, do not paint the inside of the fixture. If painting is necessary we recommend using a spraying technique. Painting with a brush will reveal brush strokes when illuminated.



