

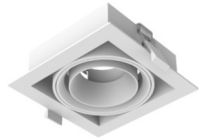
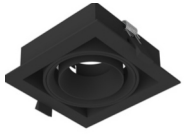
# LG-9021T/9021TL/9021W

## 3" Adjustable Recessed Downlight LED

|                  |               |
|------------------|---------------|
| Project Address: | Project Name: |
| Fixture Type:    | Quantity:     |

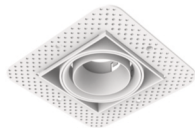
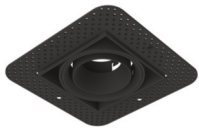
### LG-9021T

Traditional flanged trim for easy installation and replacement



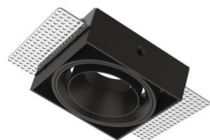
### LG-9021TL

Mud-in finish for a minimalist ceiling appearance



### LG-9021W

Installed within wood ceiling panels



## Boost

Metal Recessed Downlight LED - Single

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



|                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                    |                                                                                                                                     |
|----------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------|
| <b>Application</b><br>New Construction / Remodeling                                                                                                |                                                                                                                                                                                                                                                                                                                    |                                                                                                                                     |
| <b>Delivered Lumens</b><br>1250lm(13W) / 1610lm(18W) - (3000K)                                                                                     |                                                                                                                                                                                                                                                                                                                    | <b>Color Quality</b><br>95+ CRI                                                                                                     |
|  <b>Color Temperature</b><br>2700K<br>3000K<br>3500K<br>4000K    |  <b>Warm Dim Option</b><br>1800K-3000K 940lm (13W) / 1300lm(18W) (92 CRI)<br> <b>Tunable White Option</b><br>2700K-6500K 910lm(13W) (92 CRI) | <b>Beam Spreads</b><br>15 °<br>24 °<br>38 ° (standard)<br>60 °                                                                      |
| <b>Input Voltage</b><br>120V / 120-277V                                                                                                            |                                                                                                                                                                                                                                                                                                                    | <b>Module Ratings</b><br> Damp location listed |
| <b>Trims</b><br>Gypsum Flangeless (seamless)                                                                                                       |                                                                                                                                                                                                                                                                                                                    | <b>Adjustability</b><br>35 °                                                                                                        |
| <b>Housing Ratings</b><br>IC Rated / Air Tight / CCEA                                                                                              |                                                                                                                                                                                                                                                                                                                    |                                                                                                                                     |
| <b>Dimming</b> <ul style="list-style-type: none"><li>• TRIAC /ELV (120V only)</li><li>• DALI 2</li><li>• 0-10</li><li>• Lutron EcoSystem</li></ul> |                                                                                                                                                                                                                                                                                                                    |                                                                                                                                     |

# LG-9021T/9021TL/9021W

## 3" Adjustable Recessed Downlight LED

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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-9021T - 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-9021T  | Trim     | WH         | White         | S       | Height 4.85" Shallow (1004/1-B) | 13W27K             | 13 Watts, 2700K, 1200lm                                                                          | T       | TRIAC/ELV Dimming, <0.01%, compatible with 120V only                                |
| LG-9021TL | Trimless | BL         | Black         |         |                                 | 13W30K             | 13 Watts, 3000K, 1250lm                                                                          |         |                                                                                     |
| LG-9021W  | Wood     | EO         | Pantone 4253C |         |                                 | 13W35K             | 13 Watts, 3500K, 1300lm                                                                          | D2      | DALI2                                                                               |
|           |          |            |               |         |                                 | 13W40K             | 13 Watts, 4000K, 1350lm                                                                          |         |                                                                                     |
|           |          | NO         | RAL 1002      |         |                                 | 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 |
|           |          | WL         | RAL 8007      |         |                                 | 13TW               | 13 Watts, Tunable Dim 2700K-6500K, 910lm (Compatible with Dual Channel 0-10V & DMX dimming only) | 0-10    | 0-10V                                                                               |
|           |          | CU         | CUSTOM        |         |                                 | 18W27K             | 18 Watts, 2700K, 1568lm                                                                          | DMX     | DMX dimming, for Tunable White                                                      |
|           |          |            |               |         |                                 | 18W30K             | 18 Watts, 3000K, 1610lm                                                                          |         |                                                                                     |
|           |          |            |               |         |                                 | 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-9021T/9021TL/9021W

## 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



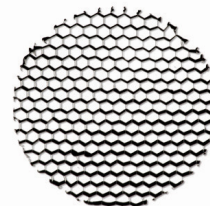
Frosted



Linear Spread



Prismatic



Honeycomb Black

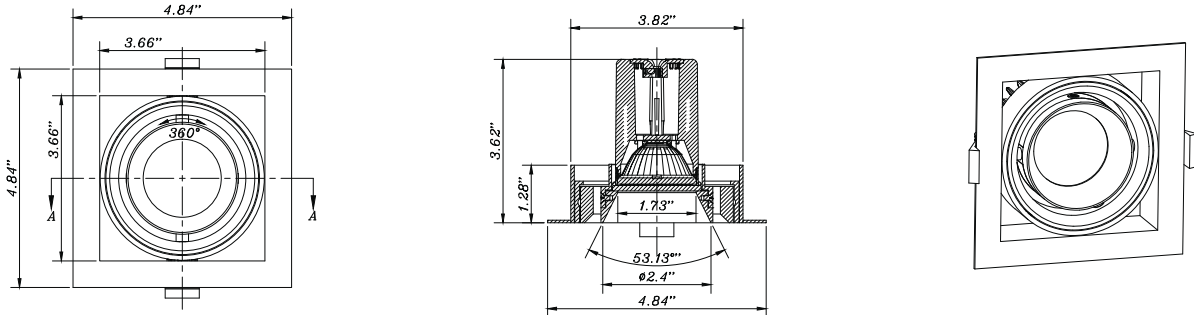
# LG-9021T/9021TL/9021W

## 3" Adjustable Recessed Downlight LED

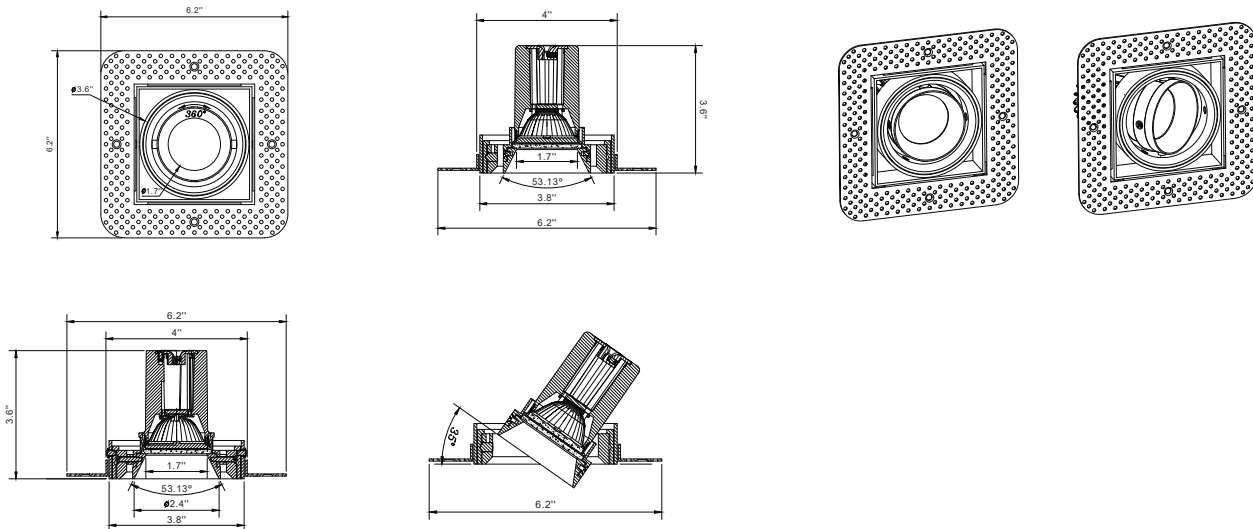
|                  |               |
|------------------|---------------|
| Project Address: | Project Name: |
| Fixture Type:    | Quantity:     |

### Fixture Dimensions

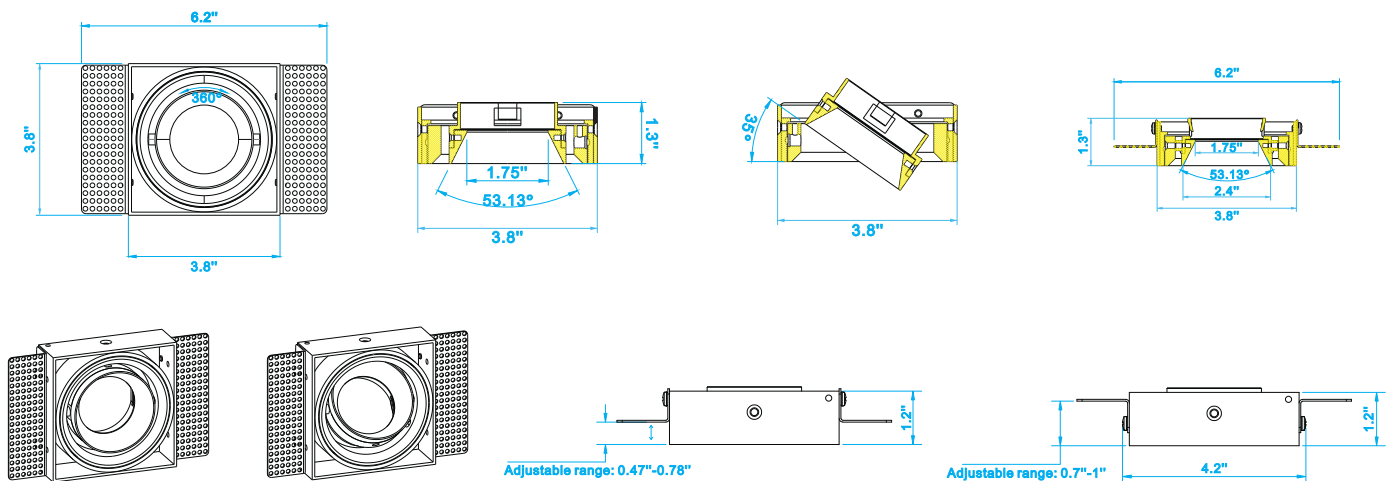
#### LG-9021T



#### LG-9021TL



#### LG-9021W



# LG-1004

## Universal Housing Shallow

|                  |               |
|------------------|---------------|
| Project Address: | Project Name: |
| Fixture Type:    | Quantity:     |

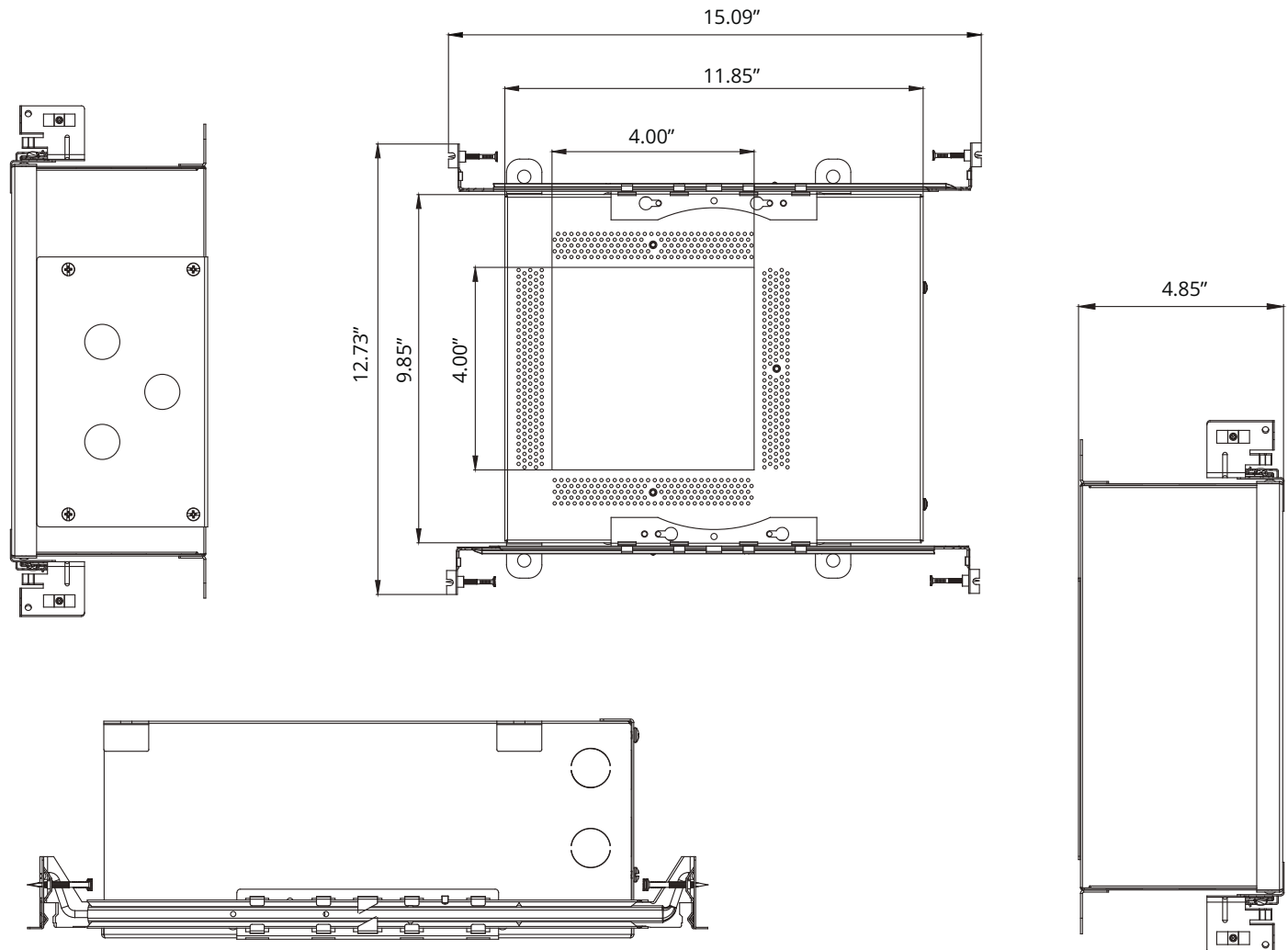
INPUT 120/277V

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



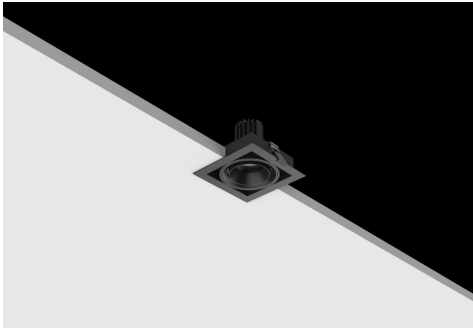
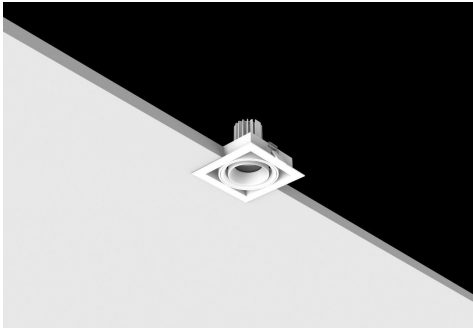
# LG-9021T/9021TL/9021W

## 3" Adjustable Recessed Downlight LED

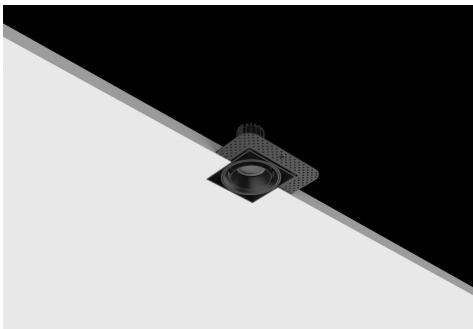
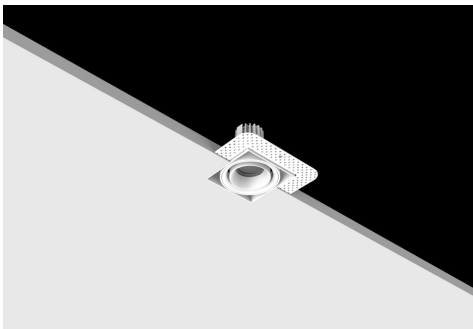
|                  |               |
|------------------|---------------|
| Project Address: | Project Name: |
| Fixture Type:    | Quantity:     |

### Fixture Applications

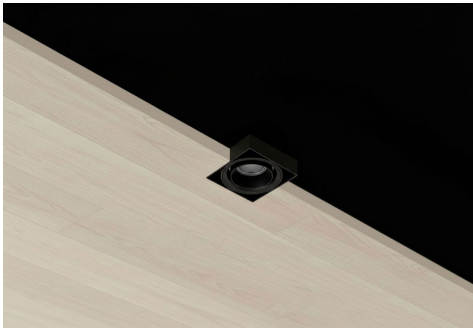
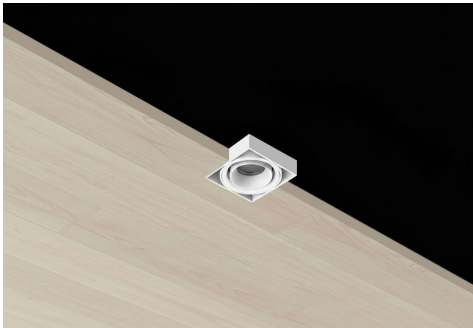
#### LG-9021T



#### LG-9021TL



#### LG-9021W



### TRIM COLOR OPTIONS



**PANTONE 4253C**  
Recommended with:  
European Oak



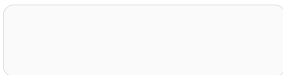
**RAL 1002**  
Recommended with:  
Natural Oak



**RAL 8007**  
Recommended with:  
Walnut



**RAL 9005**



**RAL 9016**

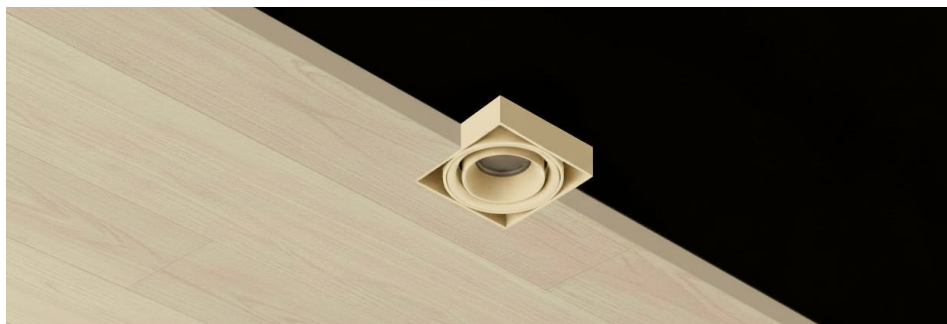
# LG-9021T/9021TL/9021W

## 3" Adjustable Recessed Downlight LED

|                  |               |
|------------------|---------------|
| Project Address: | Project Name: |
| Fixture Type:    | Quantity:     |

### Trim Color Applications

#### European Oak



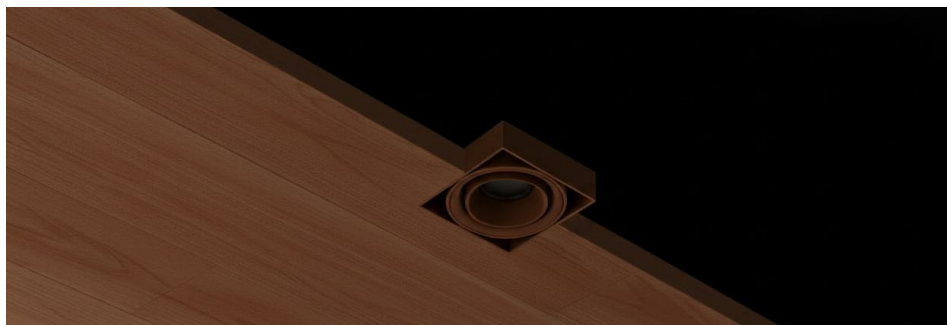
Pantone  
4253C

#### Natural Oak



RAL 1002

#### Walnut



RAL 8007

The images are for illustration purposes only

# LG-9021T/9021TL/9021W

## 3" Adjustable Recessed Downlight LED

|                  |               |
|------------------|---------------|
| Project Address: | Project Name: |
| Fixture Type:    | Quantity:     |

### Specifications

| LED TYPE          | CL2-13W<br>CITIZEN                                                                                                                                                                                                                 | CL2-18W<br>CITIZEN                        | Warm Dim<br>CL2-13WD<br>BRIGLUXE          | Warm Dim<br>CL2-18WD<br>BRIGLUXE          | Tunable White<br>CL2-13TW<br>BRIGLUXE                                     |
|-------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|-------------------------------------------|-------------------------------------------|---------------------------------------------------------------------------|
| DELIVERED LUMENS  | 1250 (3000K)                                                                                                                                                                                                                       | 1610 (3000K)                              | 940                                       | 1300                                      | 910                                                                       |
| SDCM              | 2-STEP                                                                                                                                                                                                                             | 2-STEP                                    | 3-STEP                                    | 3-STEP                                    | 3-STEP                                                                    |
| WATTS             | 13W                                                                                                                                                                                                                                | 18W                                       | 13W                                       | 18W                                       | 13W                                                                       |
| CRI               | 95+                                                                                                                                                                                                                                |                                           | 92                                        |                                           |                                                                           |
| COLOR TEMPERATURE | 2700K / 3000K / 3500K / 4000K                                                                                                                                                                                                      |                                           | 1800K-3000K                               | 1800K-3000K                               | 2700K-6500K                                                               |
| VOLTAGE           | 120V / 120-277V                                                                                                                                                                                                                    |                                           |                                           |                                           |                                                                           |
| DIMMING           | <ul style="list-style-type: none"><li>• TRIAC/ELV (&lt; 0.01%) - 120V only</li><li>• 0 -10</li><li>• Lutron (Hi-lume Premier 0.1% Eco System LED Driver with Soft-on, Fade-to-black dimming technology)</li><li>• DALI 2</li></ul> |                                           |                                           |                                           | <ul style="list-style-type: none"><li>• DUAL 0-10</li><li>• DMX</li></ul> |
| POWER SUPPLY      | Constant<br>current driver<br>36Vdc/350mA                                                                                                                                                                                          | Constant<br>current driver<br>36Vdc/450mA | Constant<br>current driver<br>36Vdc/350mA | Constant<br>current driver<br>36Vdc/450mA | Constant<br>current driver<br>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