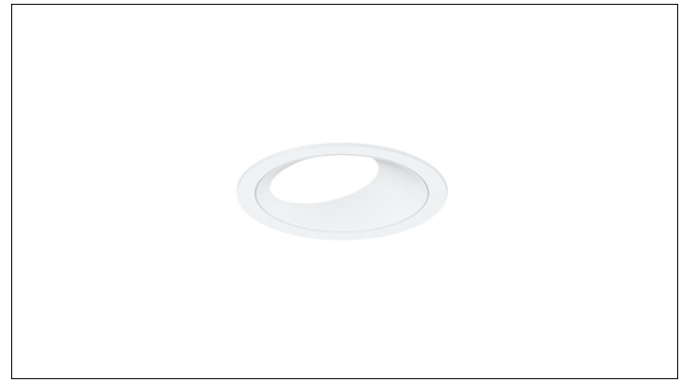


# 3G LIGHTING

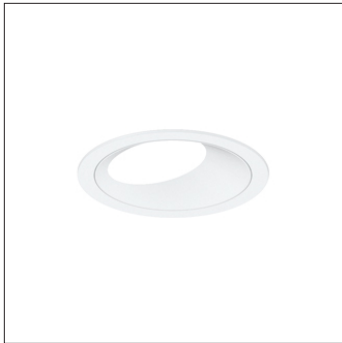
## 3G-DL33RWW

3" ROUND WALL WASH DOWNLIGHT  
DIM TO WARM

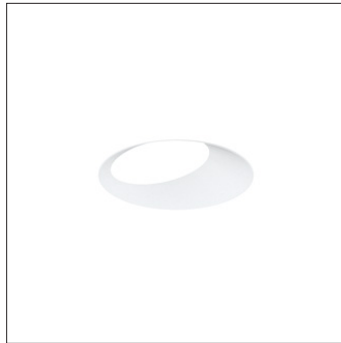
Standard 90+ CRI Dim to Warm LED system (3000K-1800K)  
Regressed LED source for enhanced glare control  
Proprietary wall wash optic and lens  
Available with Lutron Awn for wireless control  
Companion to 3G's Cylinder, G-RO, and 3Gi product families



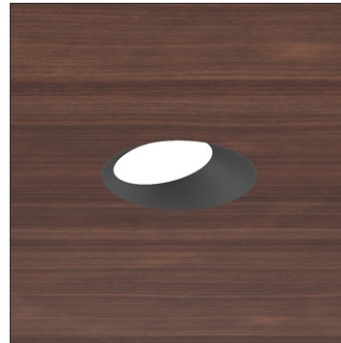
### TRIM FLANGE



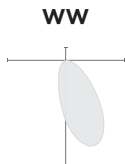
### TRIMLESS



### MILLWORK



### OPTICS



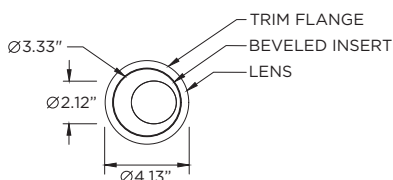
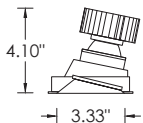
### PERFORMANCE

| LUMEN OUTPUT | DELIVERED LUMENS | SYSTEM WATTS | EFFICACY (LPW) |
|--------------|------------------|--------------|----------------|
| 750          | 750              | 13.0         | 58             |
| 1000         | 1000             | 18.1         | 55             |
| 1250         | 1250             | 25.0         | 50             |

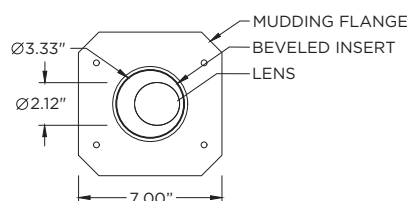
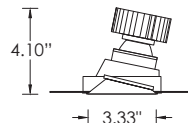
BASED ON 90+ CRI, 3000K, WW OPTIC  
Lumen output and actual wattage may vary +/- 5%

### DIMENSIONS

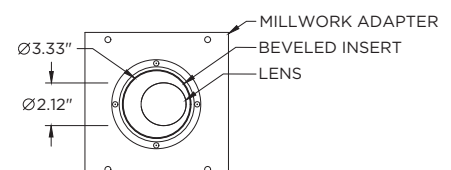
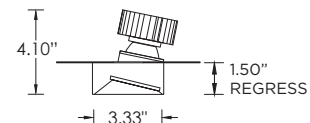
#### TRIM FLANGE



#### TRIMLESS



#### MILLWORK



|                  |  |              |             |
|------------------|--|--------------|-------------|
| <b>PROJECT:</b>  |  | <b>TYPE:</b> |             |
| <b>CATALOG#:</b> |  | <b>DATE:</b> | <b>QTY:</b> |

| CAT. NO           | LED SOURCE                               | LUMEN OUTPUT                                                                                                                                    | CRI                  | BEAM ANGLE            | VOLTAGE                                                                      |
|-------------------|------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|-----------------------|------------------------------------------------------------------------------|
| <b>3G-DL33RWW</b> | <b>DW - DIM TO WARM</b><br>(3000K-1800K) | <b>07 - 750 LUMENS</b><br><b>10 - 1000 LUMENS</b><br><b>12 - 1250 LUMENS</b><br><br>All lumen outputs are<br><b>delivered lumens</b> at 90+ CRI | <b>H90 - 90+ CRI</b> | <b>WW - WALL WASH</b> | <b>UNV - 120/277V</b><br><b>120 - 120V</b><br><b>347 - 347V <sup>1</sup></b> |

| DRIVER                                                                                                                                                                                                                                                    | FLANGE TYPE                                                                                                                                                                  | BEVELED INSERT                                               | HOUSING TYPE                                                                                                                                                                                                                                                                                                                                                                                     |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>DIM</b> - 0-10V (100-1%)<br><b>LE</b> - PHASE DIM <sup>2</sup><br>(TRIAC/ELV, 100-1%)<br><b>D01</b> - 0-10V (100-0.1%)<br><b>DALI</b> - DALI (100-1%) <sup>3</sup><br><b>DMX</b> - DMX (100-0%)<br><b>DHL2</b> - LUTRON HI-LUME LDE1<br>(1% ECOSYSTEM) | <b>WT</b> - WHITE TRIM<br><b>BT</b> - BLACK TRIM<br><b>ST</b> - SILVER TRIM<br><b>XTR</b> - TRIMLESS<br>(MUD-IN DRYWALL)<br><b>MWF</b> - FLANGELESS <sup>4</sup><br>MILLWORK | <b>WI</b> - WHITE<br><b>BI</b> - BLACK<br><b>SI</b> - SILVER | <b>RMD</b> - REMODEL (NON-IC)<br><b>NCF</b> - NEW CONSTRUCTION<br>FRAME (NON-IC)<br><b>SH</b> - SHALLOW HOUSING <sup>5</sup><br>(IC RATED & CP RATED)<br><b>NC</b> - NEW CONSTRUCTION<br>HOUSING<br><b>IC</b> - NEW CONSTRUCTION <sup>5</sup><br>IC HOUSING<br><br>NCF and SH housings ship with nailer type<br>bar hangers. NC and IC housings available<br>with optional C-channel bar hangers |

| OPTIONS                                                                                                                                                                                                                                                                            |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>AWN</b> - LUTRON ATHENA RF NODE <sup>6</sup><br><b>CP</b> - CHICAGO PLENUM <sup>7</sup><br><b>BH</b> - C-CHANNEL BAR HANGERS<br><b>EMR</b> - EMERGENCY BATTERY (REMOTE) <sup>8</sup><br><b>EMB</b> - INTEGRAL EMERGENCY BATTERY <sup>9</sup><br>(ABOVE CEILING ACCESS REQUIRED) |
| Maximum 2 optical accessories                                                                                                                                                                                                                                                      |



Lutron Athena Wireless Node (AWN) available with DIM (0-10V) driver option  
See page 8 for more details

- <sup>1</sup> 347 available in "DIM" 0-10V only (100-1%)
- <sup>2</sup> Phase dimming options available in 120V only
- <sup>3</sup> DALI-2 (Type 6) provided as standard
- <sup>4</sup> MWF not available with Remodel (NON-IC)
- <sup>5</sup> Shallow Housing available up to 750lm. New Construction IC housing available up to 1000lm
- <sup>6</sup> Available with DIM driver option. Available with NCF (New construction frame) and RMD (Remodel) housings only. Not available with EMR or EMB
- <sup>7</sup> Chicago Plenum option available with Shallow Housing (750lm max) and New Construction Housing
- <sup>8</sup> Enclosure supplied with Emergency Battery and driver. Installed remotely by others. Not accessible through fixture aperture. LED operates at 6500K
- <sup>9</sup> Available with NCF housing option only. Above ceiling access required. Not accessible through fixture aperture. LED operates at 6500K

## PERFORMANCE

| LUMEN OUTPUT | DELIVERED LUMENS | SYSTEM WATTS | EFFICACY (LPW) |
|--------------|------------------|--------------|----------------|
| 750          | 750              | 13.0         | 58             |
| 1000         | 1000             | 18.1         | 55             |
| 1250         | 1250             | 25.0         | 50             |

BASED ON 90+ CRI, 3000K, WW OPTIC  
Lumen output and actual wattage may vary +/- 5%

## HOUSING

Remodel, new construction frame, shallow housing, new construction and IC housing options available  
Maximum ceiling thickness of 1.5". Consult factory for modifications  
All housing options (except millwork) designed to be easily converted in field to trim or trimless with minimal components  
Housing rated for #12 AWG (4 in, 4 out), 90°C conductors and through branch wiring

## BEVELED INSERT

Cast aluminum beveled insert with matte powder coated finish  
Regressed LED source for enhanced glare control

## TRIM

Machined aluminum trim flange with matte powder coated finish and minimal 0.375" overlap

## TRIMLESS

Mudding flange features a perforated surface for easy mud-in application  
Integral blocking support provided to ensure fixture is properly secured within ceiling structure

## OPTICS

Proprietary wall wash optic  
Asymmetrical lens provides uniformity and smooth illumination across and down the wall  
Regressed LED source for enhanced glare control

## LED SYSTEM

Standard 90+ CRI  
Dim to Warm (3000K-1800K)  
Color consistency <3 SDCM  
L90 > 42,000 hours

## ELECTRICAL

Standard 0-10V, constant current drivers  
100-1% dimming range and >0.9 power factor  
Standard 120/277V universal voltage with several driver options  
120V Forward Phase/Reverse Phase driver option (100-1%)  
Integral drivers are easily accessible through luminaire aperture

## EMERGENCY

7W output for 90 minutes (+/- 410lm at 90+ CRI). Title 24 Certified  
Integral emergency battery (above ceiling access required)  
Remote emergency battery (not accessible through fixture aperture)  
Maximum remote mounting distance:  
3000lm or below - 50ft (12AWG) or 25ft (14AWG)  
Caution: Emergency Battery utilizes more than one power source and servicing should be performed by qualified personnel

## MOUNTING

Trim fixture designed for use in drywall, wood, acoustic, and other architectural ceilings  
Trimless fixture designed for use in drywall, mud-in ceiling applications  
Recommended cut-out for Millwork Flangeless option (3.525")  
Recommended cut-out for other housing options (3.813")  
New construction frame and IC rated shallow housing ship with nailer type bar hangers (14" to 26" extension)  
Optional C-Channel bar hangers available for NC and IC housing options

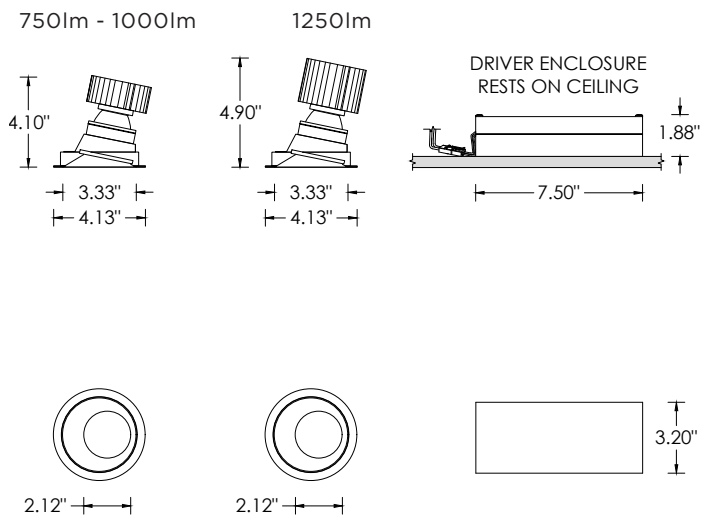
## LISTING

ETL listed and conforms to UL1598 standard  
Certified to CSA22.2 NO.250.0.  
Rated for dry or damp locations

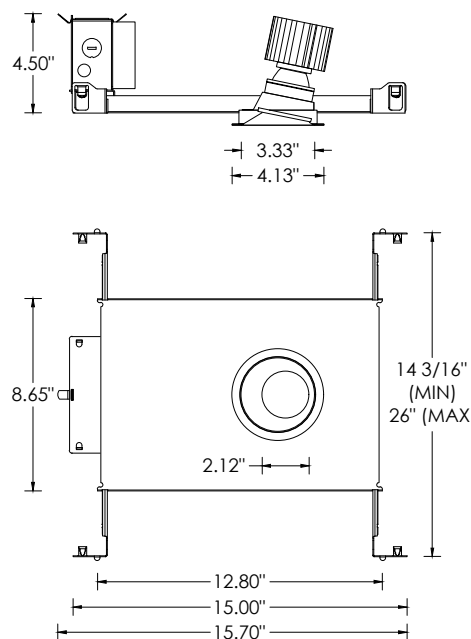
## WARRANTY

5 year limited warranty  
LED system rated for operation in ambient environments up to 25°C

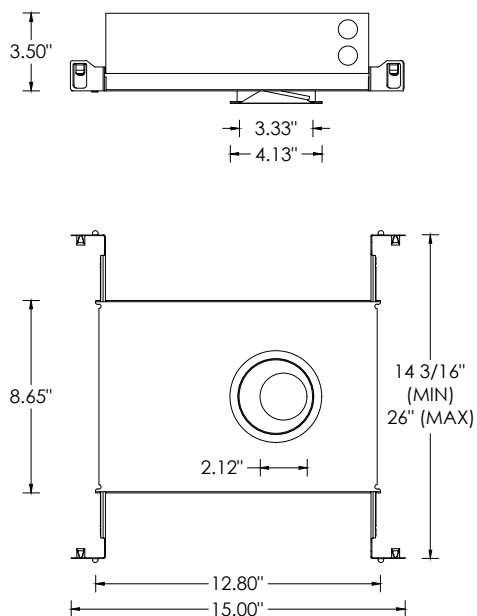
**RMD - REMODEL (NON-IC)**



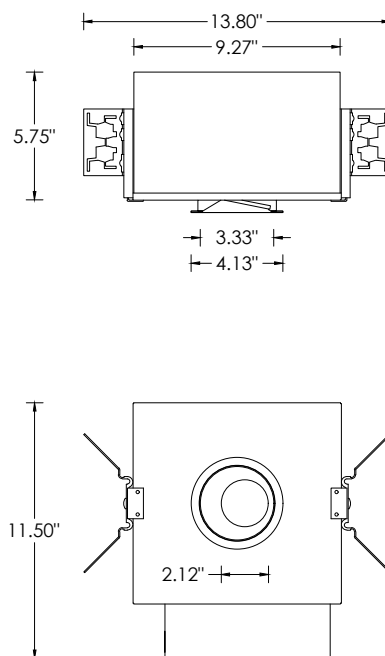
**NCF - NEW CONSTRUCTION FRAME (NON-IC)**



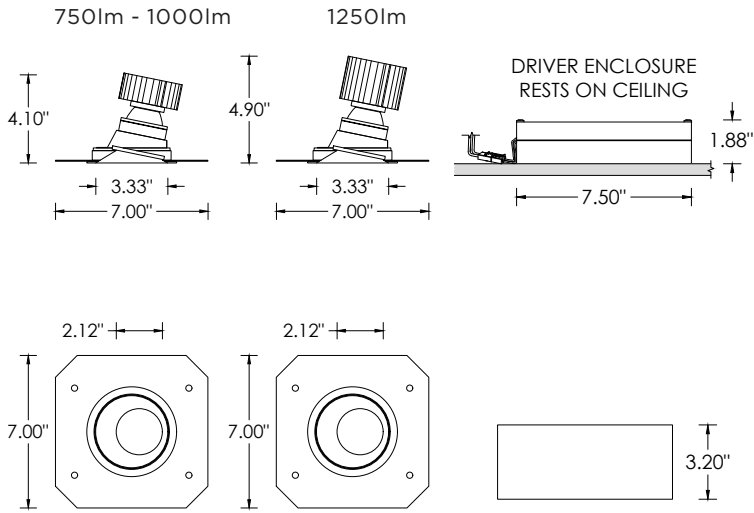
**SH - SHALLOW HOUSING (750LM MAX)  
(IC RATED AND CP RATED)**



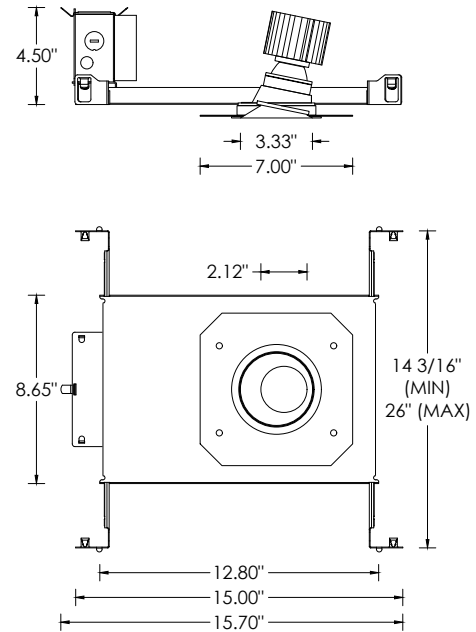
**NC- NEW CONSTRUCTION HOUSING (NON-IC AND CP RATED)  
IC - NEW CONSTRUCTION IC HOUSING (1000LM MAX)**



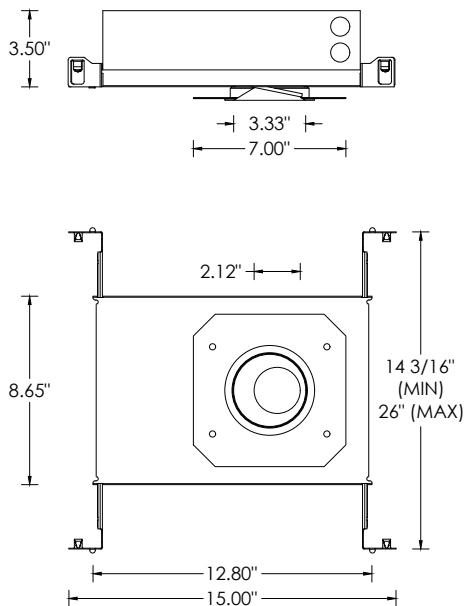
**RMD - REMODEL (NON-IC)**



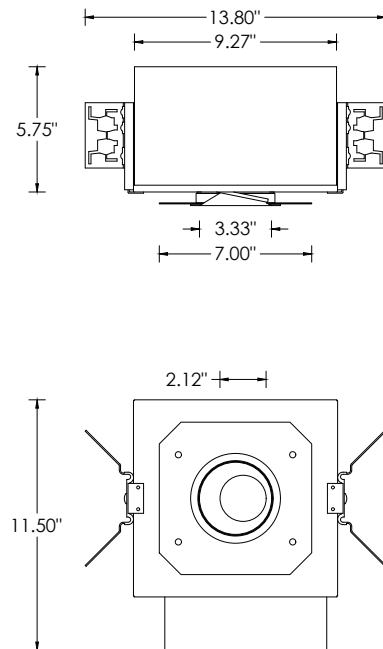
**NCF - NEW CONSTRUCTION FRAME (NON-IC)**



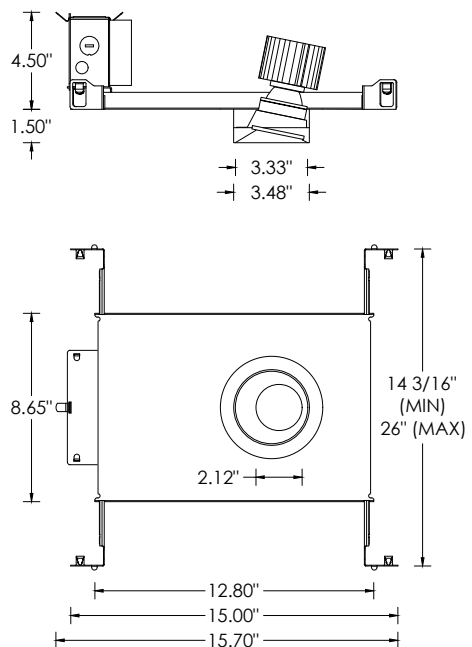
**SH - SHALLOW HOUSING (750LM MAX)**  
(IC RATED AND CP RATED)



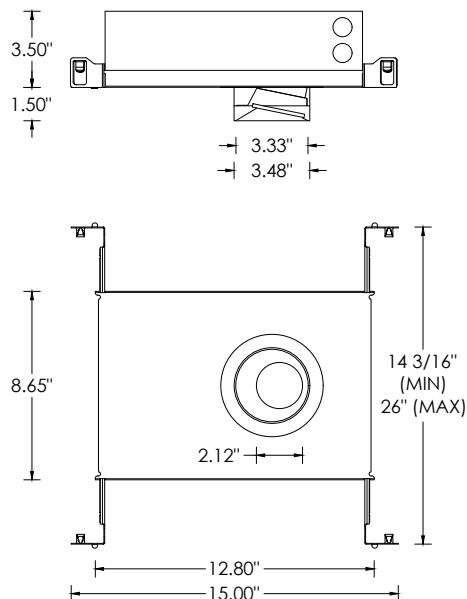
**NC- NEW CONSTRUCTION HOUSING (NON-IC AND CP RATED)**  
**IC - NEW CONSTRUCTION IC HOUSING (1000LM MAX)**



**NCF - NEW CONSTRUCTION FRAME (NON-IC)**

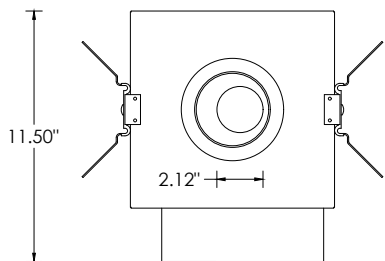
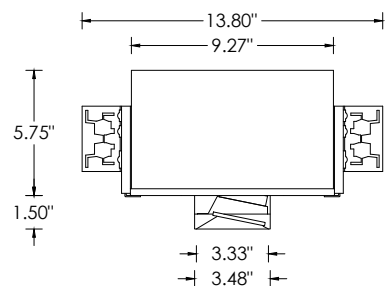


**SH - SHALLOW HOUSING (750LM MAX)  
(IC RATED AND CP RATED)**

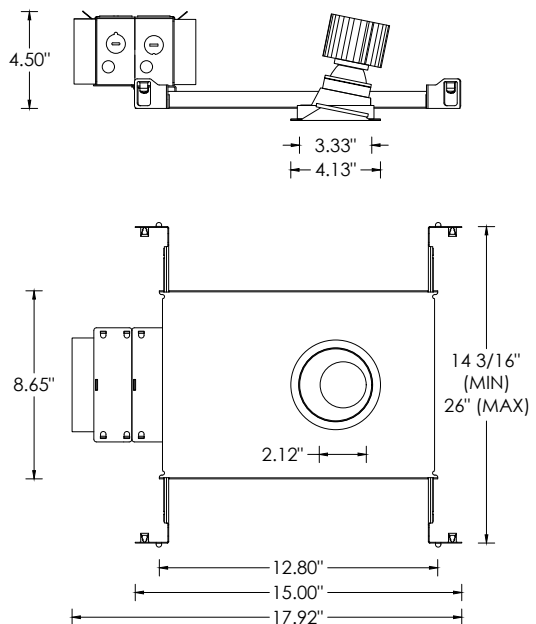


**NC- NEW CONSTRUCTION HOUSING (NON-IC AND CP RATED)**

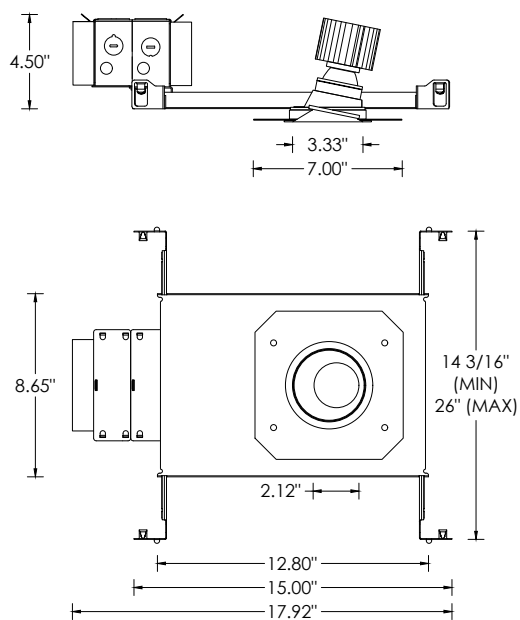
**IC - NEW CONSTRUCTION IC HOUSING (1000LM MAX)**



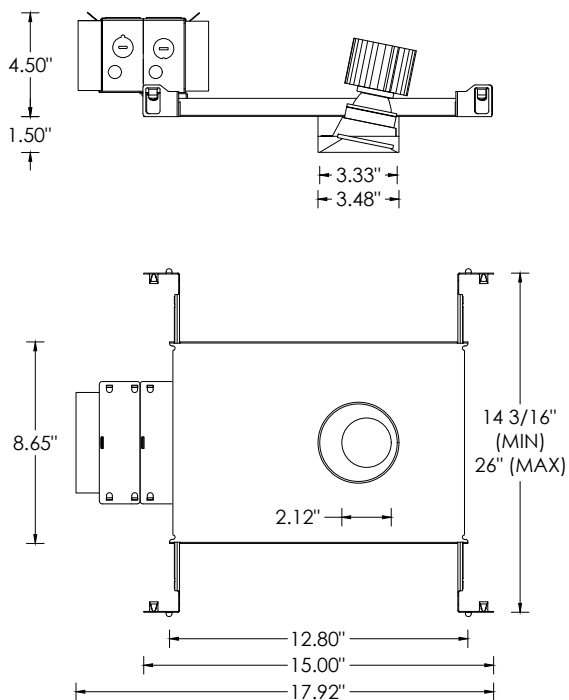
**TRIM**



**XTR - TRIMLESS (MUD-IN DRYWALL)**



**MWF - FLANGELESS MILLWORK**



The Athena wireless node (AWN) is a radio frequency (RF) device that enables simple, digital control of individual light fixtures in an Athena or myRoom XC control system. AWN is offered as a factory-installed RF control option across select 3G luminaires.

The Athena wireless processor or Clear Connect gateway – Type X is required to operate an Athena wireless node in an Athena or myRoom XC control system via a simple setup process using an iOS® or Android® compatible app. This enables these fixtures to be controllable by other Lutron wall controls, keypads, sensors, Pico remote controls, etc

## HOUSING AND DRIVER COMPATIBILITY

Housing types:

- NCF (New Construction, non-IC)
- RMD (Remodel, non-IC)

Driver / dimming types:

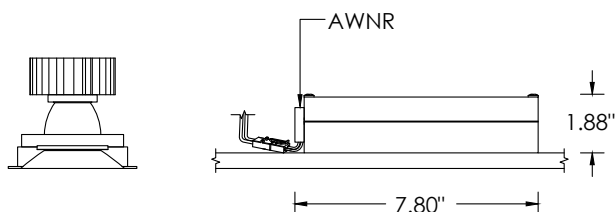
- DIM - 0-10V (100-1%)



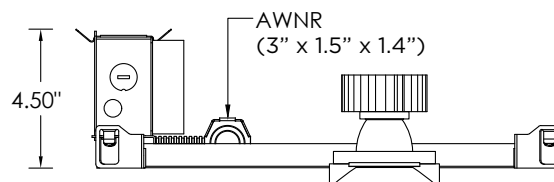
**AWN**  
RF NODE ONLY  
FACTORY-INSTALLED  
FOR INDIVIDUAL  
FIXTURE CONTROL



### RMD - REMODEL (NON-IC)



### NCF - NEW CONSTRUCTION FRAME (NON-IC)



## DEFAULT BEHAVIOR PRIOR TO PROGRAMMING

Light level defaults to 100%

Device runs an unprogrammed startup sequence until added to the Athena system

## RF PLACEMENT (FIELD GUIDELINE)

Each node should be installed within 25 ft (7.6 m) of two or more Clear Connect – Type X devices (nodes / gateways / processors)  
Follow Lutron Athena design guidelines for device density and coverage

## SERVICING

Accessible through luminaire aperture

If the AWNR node is replaced, it must be re-added / re-commissioned within the Athena system by the controls contractor.

Declare® is a product transparency program administered by the International Living Future Institute (ILFI), providing standardized disclosure of product ingredients, manufacturing location, service life, end-of-life pathways, and Living Building Challenge compliance status.

### PRODUCT FAMILY COVERAGE — DOWNLIGHTS

Recessed downlights for general, accent, and wall wash applications. Available in fixed and adjustable configurations with multiple beam angles, lumen packages, 95+ CRI as standard, low-glare/UGR-rated options, and multiple trim conditions. Options include adjustable modules, dual-axis gimbals, and low-glare multicell optics.

### LBC RED LIST FREE

This product family carries a Declare® designation of LBC Red List Free, the highest designation within the Declare program. Products with this designation contain no intentionally added Red List chemicals above applicable Declare reporting thresholds and have been evaluated against the Living Building Challenge Red List.



### BUILDING CERTIFICATION PROGRAMS

Material transparency documentation is increasingly requested as part of building certification programs and owner standards. Declare labels may be used as supporting documentation for project teams pursuing:

- Living Building Challenge (LBC)
- WELL Building Standard™ v1
- WELL Building Standard™ v2
- LEED®
- Other material disclosure and material health initiatives

Project certification requirements are determined at the building level and should be evaluated by the project team.

# Declare.

## Downlight Products 3G Lighting

**Final Assembly:** Woodbridge, Ontario, Canada

**Life Expectancy:** 7+ Year(s)

**End of Life Options:** Recyclable (95%), Landfill (5%)

### Ingredients:

Steel, cold roll UNS G10080; Aluminum UNS A96063; Aluminum; Pulp, cellulose; Nylon 6; 2-Propenoic acid, butyl ester, polymer with ethenylbenzene and 2-propenenitrile; Carbonic dichloride, polymer with 4,4'-(1-methylethylidene)bis[phenol]; Paper; Soda lime; Starch, base-hydrolyzed, borated; Magnesium; 2,4,8,10-Tetraoxa-3,9-diphosphaspiro[5.5]undecane, 3,9-bis[2,4-bis(1,1-dimethylethyl)phenoxy]-; Silicon; Vinyl acetate; 1,3-Propanediol, 2-ethyl-2-(hydroxymethyl)-; Chromium, metallic

### Living Building Challenge Criteria: Compliant

#### I-13 Red List:

- |                                                       |                             |
|-------------------------------------------------------|-----------------------------|
| <input checked="" type="checkbox"/> LBC Red List Free | % Disclosed: 100% at 100ppm |
| <input type="checkbox"/> LBC Red List Approved        | VOC Content: Not Applicable |
| <input type="checkbox"/> Declared                     |                             |

**I-10 Interior Performance:** Not Applicable

**I-14 Responsible Sourcing:** Not Applicable

GLG-0004

EXP. 01 JUN 2027

Original Issue Date: 2026

MANUFACTURER RESPONSIBLE FOR LABEL ACCURACY  
INTERNATIONAL LIVING FUTURE INSTITUTE™ [living-future.org/declare](https://living-future.org/declare)