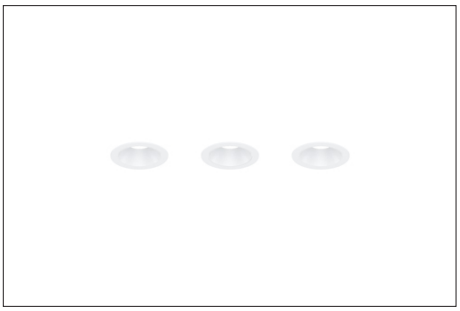
3G-DL3-20RA

3 LIGHT DOWNLIGHT
2" ADJUSTABLE TRIPLE APERTURE



2" diameter triple aperture, adjustable downlights
Standard 95+ CRI LED system with performance up to 95 LPW
Delivered lumen range per downlight up to 1545lm at 95+ CRI
Installation and fully serviceable from below ceiling plane
Proprietary hot aiming mechanism with sliding center beam optimization
0°- 35° lockable tilt and 360° rotation
Declare® LBC Red List Free
Companion to 3G's Cylinder product family

TRIM FLANGE



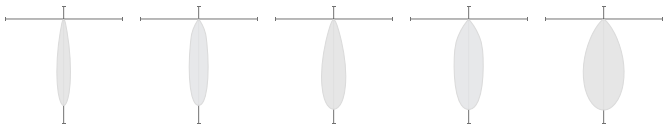
TRIMLESS



MILLWORK



OPTICS



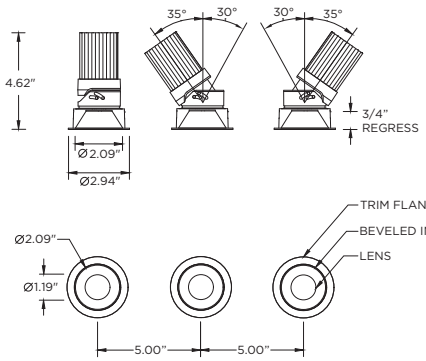
PERFORMANCE (PER DOWNLIGHT)

LUMEN OUTPUT	DELIVERED LUMENS	SYSTEM WATTS	EFFICACY (LPW)
750	750	8.1	92
1000	1000	11.2	89
1250	1250	15.6	80
1500	1500	18.8	80

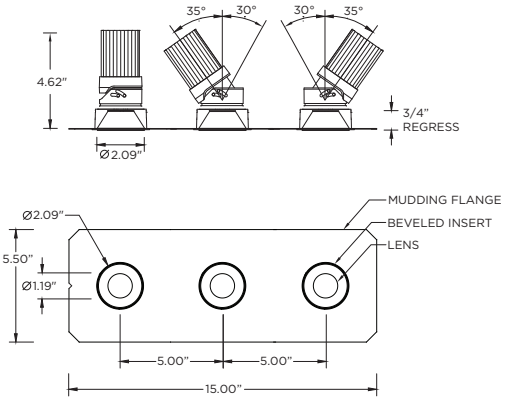
BASED ON 95+ CRI, 3500K, 30D OPTIC WITH SOFTENING LENS
PERFORMANCE DATA PER DOWNLIGHT. TRIPLE THE VALUES SHOWN FOR TOTAL PERFORMANCE
Lumen output and actual wattage may vary +/- 5%

DIMENSIONS

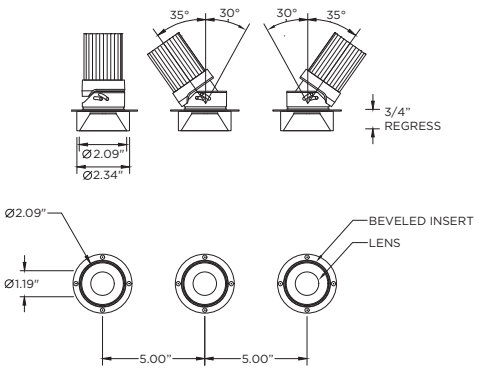
TRIM FLANGE



TRIMLESS



MILLWORK



3G LIGHTING

3G-DL3-20RA
3 LIGHT DOWNLIGHT - 2" ADJUSTABLE TRIPLE APERTURE

ORDERING INFORMATION

PROJECT:		**TYPE:**			
CATALOG#:		**DATE:**		**QTY:**	

CAT. NO	LUMEN OUTPUT	CRI	COLOR TEMP	BEAM ANGLE
3G-DL3-20RA	**07 -** 750 LUMENS (2250 TOTAL) **10 -** 1000 LUMENS (3000 TOTAL) **12 -** 1250 LUMENS (3750 TOTAL) **15 -** 1500 LUMENS (4500 TOTAL) All lumen outputs are **delivered lumens** at 95+ CRI	**H95 -** 95+ CRI	**24K -** 2400K **27K -** 2700K **30K -** 3000K **35K -** 3500K **40K -** 4000K	**15D -** 15° [1] **20D -** 20° **30D -** 30° **40D -** 40° **50D -** 50°

VOLTAGE	DRIVER	TRIM FLANGE	BEVELED INSERT
UNV - 120/277V **120 -** 120V	**DIM -** 0-10V (100-1%) **LE -** PHASE DIM [2] (TRIAC/ELV, 100-1%) **D01 -** 0-10V (100-0.1%) **DALI -** DALI (100-1%) [3] **RDIM -** REMOTE 0-10V (100-1%) [4] (FOR LUTRON ATHENA RF NODE) **RDALI -** REMOTE DALI (100-1%) [4] (FOR LUTRON ATHENA RF NODE)	**WT -** WHITE **BT -** BLACK **ST -** SILVER **XTR -** TRIMLESS (MUD-IN DRYWALL) **MWF -** FLANGELESS [5] MILLWORK	**WI -** WHITE **BI -** BLACK **SI -** SILVER

HOUSING TYPE	OPTIONS
NCF - NEW CONSTRUCTION FRAME (NON-IC) NCF housings ship with nailer type bar hangers	**AWNR -** LUTRON ATHENA RF NODE [6] **SF -** SOFTENING LENS (SUPPLIED STANDARD) * **SB -** SANDBLASTED LENS * **HX -** BLACK HEXCELL LOUVER * **WL -** WET LOCATION RATED (SUPPLIED WITH SOFTENING LENS) **EMR -** REMOTE EMERGENCY BATTERY [7] *Maximum 2 optical accessories

1 15D reflector available up to 1000lm
2 Phase dimming options available in 120V only. Not available with 750lm and 1000lm
3 DALI-2 (Type 6) provided as standard
4 Supplied with enclosure with Athena RF Node and driver. Installed remotely by others. Not accessible through fixture aperture
5 MWF not available with Remodel (NON-IC)
6 Available with RDIM or RDALI driver options
7 Supplied with enclosure with Emergency Battery and driver. Installed remotely by others. Not accessible through fixture aperture

PERFORMANCE (PER DOWNLIGHT)

LUMEN OUTPUT	DELIVERED LUMENS	SYSTEM WATTS	EFFICACY (LPW)
750	750	8.1	92
1000	1000	11.2	89
1250	1250	15.6	80
1500	1500	18.8	80

BASED ON 95+ CRI, 3500K, 30D OPTIC WITH SOFTENING LENS
PERFORMANCE DATA PER DOWNLIGHT. TRIPLE THE VALUES SHOWN FOR TOTAL PERFORMANCE
Lumen output and actual wattage may vary +/- 5%

MULTIPLIERS

BEAM ANGLE	
15D	0.95
20D	1.00
30D	1.00
40D	0.96
50D	0.93

COLOR TEMP	
2400K	0.91
2700K	0.95
3000K	0.97
3500K	1.00
4000K	1.03

HOUSING

New construction frame housing for installation in any site condition
Maximum 0.625" ceiling thickness. 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
2" aperture with regressed LED source for enhanced glare control

TRIM

Cast 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

High performance, TIR optic
Beam angle available in 15°, 20°, 30°, 40° and 50°
Optics are field replaceable (15° not interchangeable)
Softening lens supplied standard
0°-35° lockable tilt and 360° lockable rotation

LED SYSTEM

Standard 95+ CRI
Color consistency <2 SDCM
Available in 24K, 27K, 30K, 35K, and 40K
L90 > 50,000 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 (+/- 665lm at 95+ CRI). Title 24 Certified
Remote emergency battery (not accessible through fixture aperture)
Maximum remote mounting distance: 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
Millwork Flangeless option for wood ceilings and acoustic
Recommended trim and mud-in trimless cut-out (2.625" diameter)
Recommended Millwork Flangeless cut-out (2.375" diameter)
Housing ships with nailer type bar hangers (14" to 26" extension)

LISTING

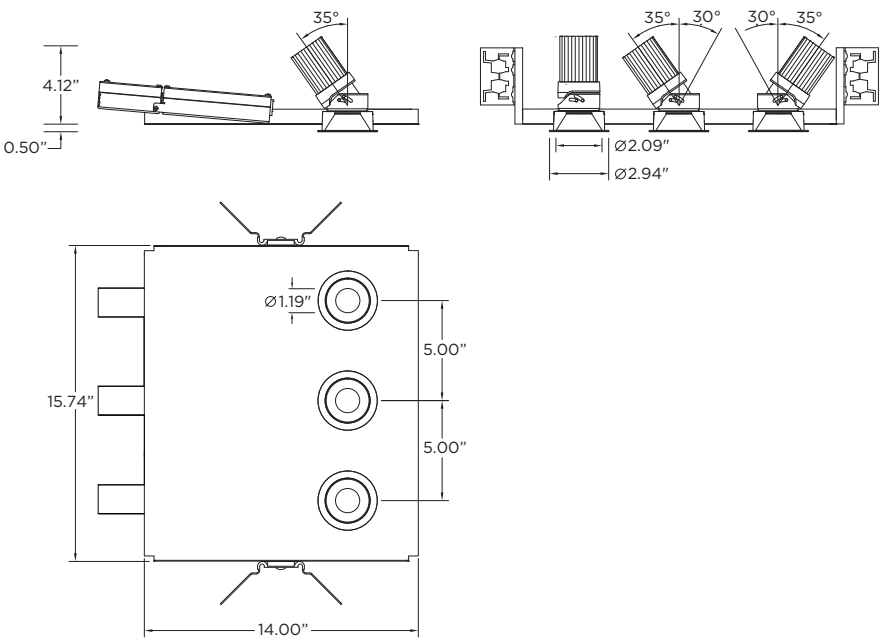
ETL listed and conforms to UL1598 standard
Certified to CSA22.2 NO.250.0.
Declare® LBC Red List Free
Rated for dry or damp locations

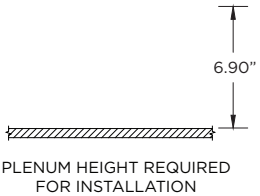
WARRANTY

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

NCF HOUSING OPTIONS

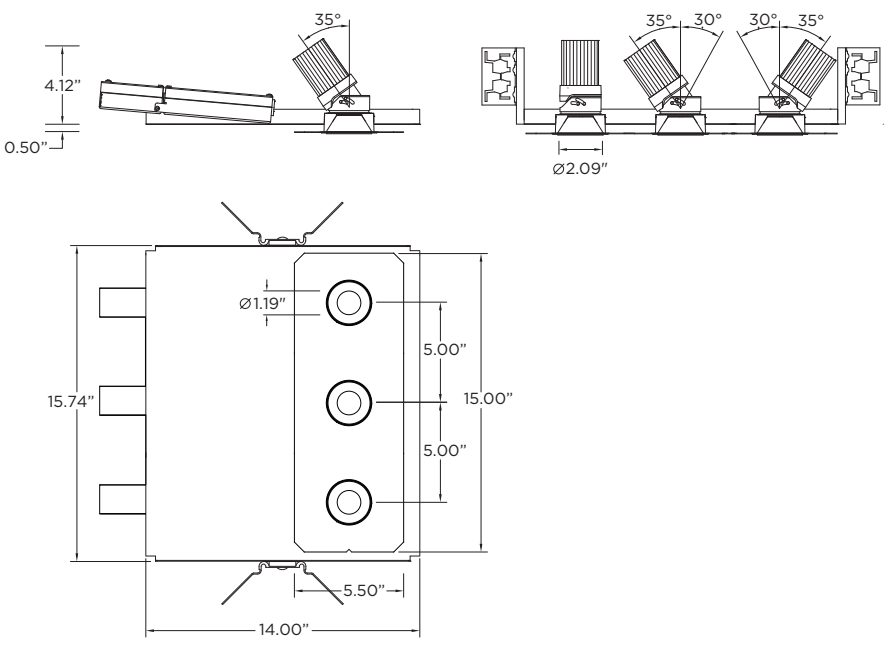
WT -TRIM

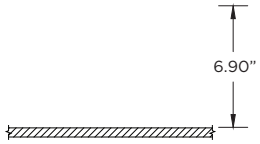




PLENUM HEIGHT REQUIRED
FOR INSTALLATION

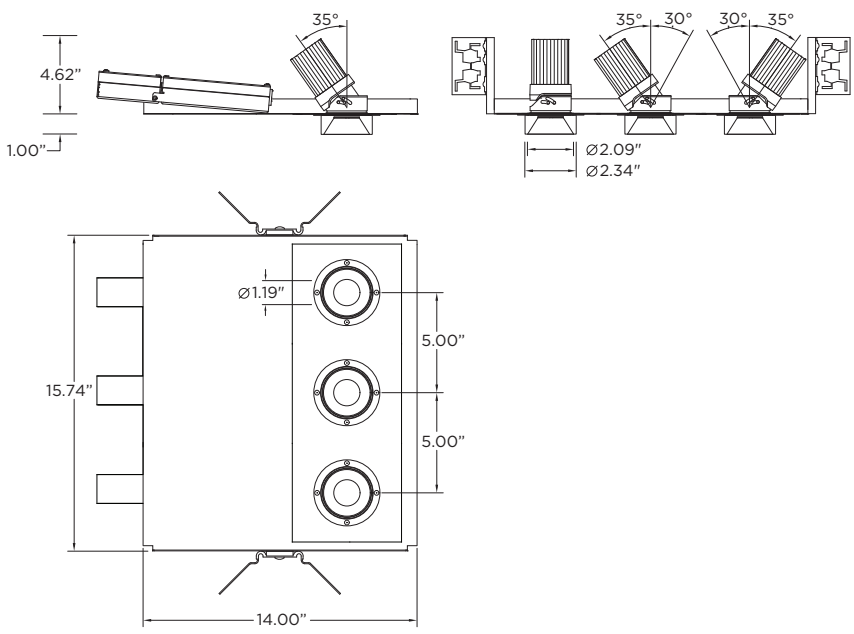
XTR - TRIMLESS

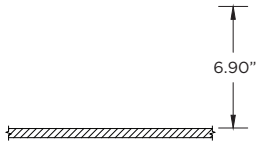




PLENUM HEIGHT REQUIRED
FOR INSTALLATION

MWF - FLANGELESS MILLWORK





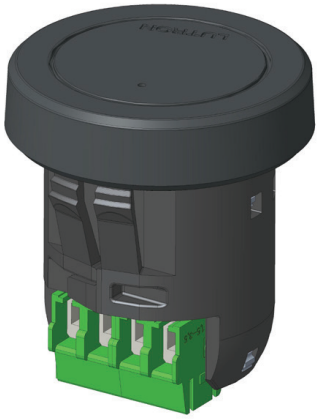
PLENUM HEIGHT REQUIRED
FOR INSTALLATION

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

AWN
LUTRON

AWNR
RF NODE ONLY
FACTORY-INSTALLED
FOR INDIVIDUAL
FIXTURE CONTROL

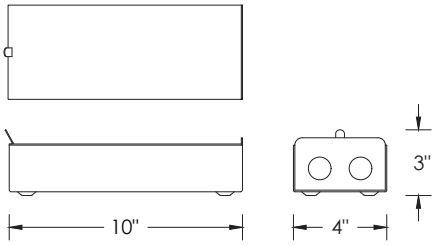


DRIVER COMPATIBILITY

Driver / dimming types:
- RDIM – REMOTE 0–10V (100-1%)
- RDALI – REMOTE DALI-2 (Type 6, 100–1%)

REMOTE ELECTRICAL ENCLOSURE

Maximum distance of 100FT using 12AWG



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

Not 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.

Red List Free
INTERNATIONAL LIVING FUTURE INSTITUTE™

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:
■ LBC Red List Free
☐ LBC Red List Approved
☐ Declared

% Disclosed: 100% at 100ppm
VOC Content: Not Applicable

I-10 Interior Performance: Not Applicable
I-14 Responsible Sourcing: Not Applicable

GLG-0004
EXP. 01 JUN 2027
Original Issue Date: 2026

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INTERNATIONAL LIVING FUTURE INSTITUTE™ living-future.org/declare