



3G-RC2

2 LIGHT MADISON
DYNAMIC WHITE



New construction housing with IC housing option available
Trim fixture designed to conceal internal hardware
Trimless fixture features a proprietary aluminum mudding flange
Machined aluminum double gimbals. Adjustable and lockable
2.75" Regressed LED source for enhanced glare control
Dim to Warm and Tunable White LED options up to 2000lm (90+ CRI)
1% dimming standard with several integral driver options

3GD **3GT**

PROJECT:		TYPE:	
CATALOG#:		DATE:	QTY:

CAT. NO	LED SOURCE	LUMEN OUTPUT	CRI	BEAM ANGLE	VOLTAGE
3G-RC2	DW - DIM TO WARM (1800K-3000K) TW - TUNABLE WHITE ¹ (2700K-6500K)	08 - 800 LUMENS 12 - 1200 LUMENS 20 - 2000 LUMENS	H90 - 90+ CRI	10D - 10° 20D - 20° ² 40D - 40° 60D - 60° 90D - 90°	UNV - 120/277V 120 - 120V 347 - 347V ³

DRIVER	FLANGE TYPE	GIMBAL FINISH	HOUSING INTERIOR
DIM - 0-10V (100-1%) LE - PHASE DIM ⁴ (TRIAC/ELV, 100-1%) D01 - 0-10V (100-0.1%) ¹ DALI - DALI (100-1%) ^{1,5} DHL2 - LUTRON HI-LUME (1% ECOSYSTEM) DMX - DMX (100-0%) ¹	WT - WHITE TRIM BT - BLACK TRIM ST - SILVER TRIM CT - CUSTOM XTR - TRIMLESS (MUD-IN DRYWALL)	NG - NATURAL ALUMINUM WG - WHITE GIMBAL BG - BLACK GIMBAL	WH - WHITE BK - BLACK CF - CUSTOM

HOUSING TYPE	OPTIONS
NC - NEW CONSTRUCTION (NON-IC) IC - IC HOUSING	2C - 2 CIRCUIT HXB - BLACK HEXCELL LOUVER LS - LINEAR SPREAD LENS PM - PRISMATIC LENS SF - SOFTENING LENS STB - BLACK SNOOT STN - NATURAL SNOOT CP - CHICAGO PLENUM BH - C-CHANNEL BAR HANGERS EMR - EMERGENCY BATTERY ⁶ (REMOTE) *Maximum 3 optical accessories

¹ Tunable White option available with D01, DALI and DMX drivers

² 10D reflector available with 800 lumen output only

³ 347 available in "DIM" 0-10V only (100-1%)

⁴ Phase dimming options available in 120V only

⁵ DALI-2 (Type 6) provided as standard. Please consult factory for DALI (Type 8) options

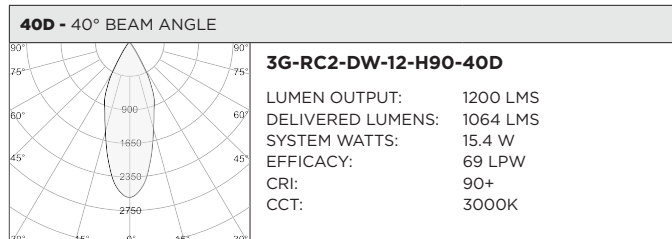
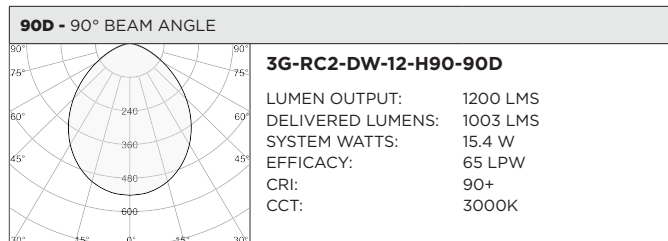
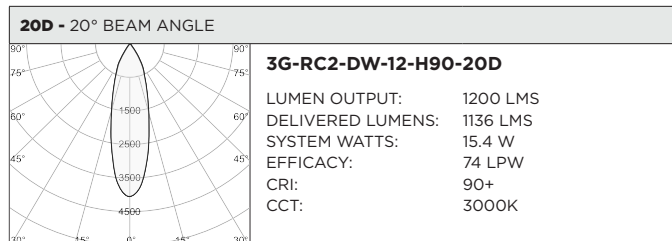
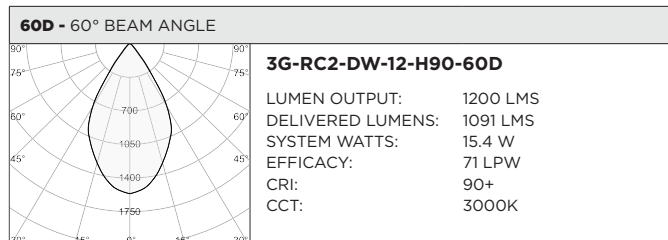
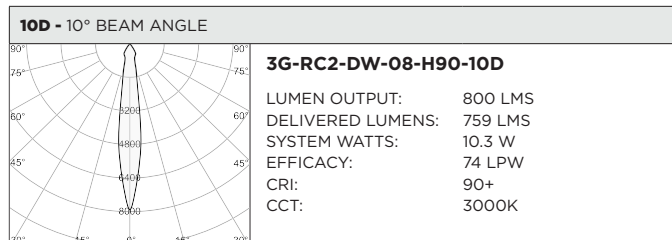
⁶ Fixture operates at 6500K in emergency mode. Emergency battery installed remotely by others. Not accessible through the inside of the fixture

3GD - Warm Dim

3GT - Tunable White

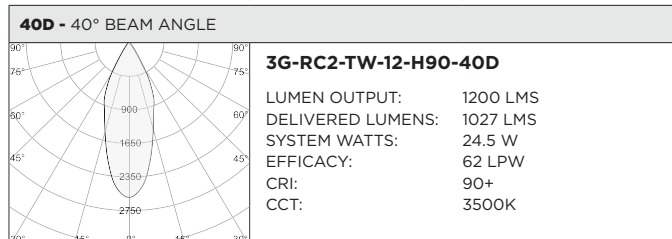
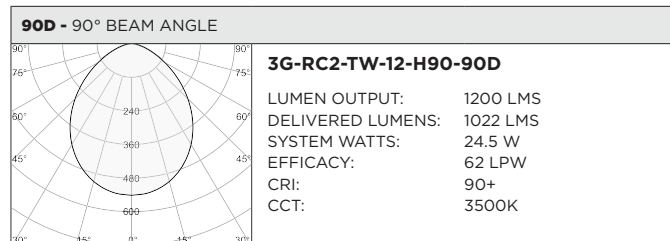
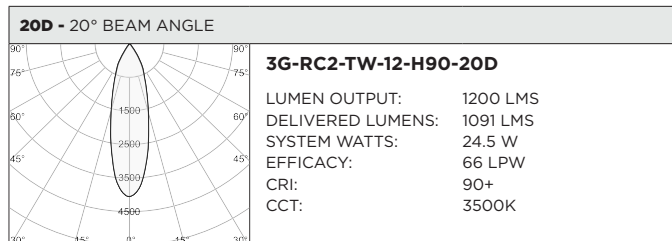
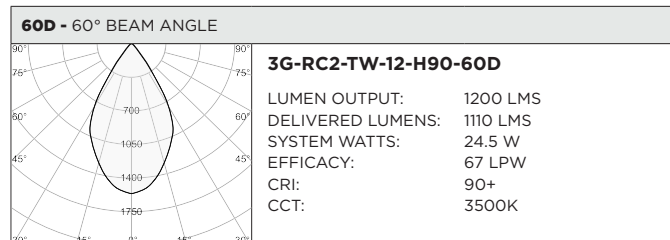
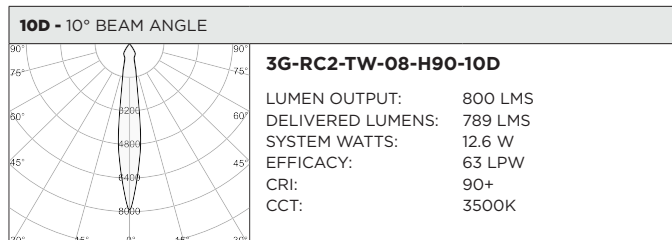
BASED ON 20° BEAM ANGLE AND 3000K (PER FIXTURE HEAD)

LUMEN OUTPUT	90+ CRI		
	DELIVERED LUMENS	SYSTEM WATTS	EFFICACY (LPW)
800LMs	N/A	N/A	N/A
1200LMs	1136	15.4	74
2000LMs	1593	23.2	69



BASED ON 20° BEAM ANGLE (PER FIXTURE HEAD)

LUMEN OUTPUT	90+ CRI (2700K)			90+ CRI (3500K)			90+ CRI (6500K)		
	DELIVERED LUMENS	SYSTEM WATTS	EFFICACY (LPW)	DELIVERED LUMENS	SYSTEM WATTS	EFFICACY (LPW)	DELIVERED LUMENS	SYSTEM WATTS	EFFICACY (LPW)
800LMs	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
1200LMs	1066	16.6	64	1091	16.6	66	1221	16.6	74
2000LMs	1491	24.5	61	1561	24.5	64	1684	24.5	69



HOUSING

New construction and IC housing options available
Housing fabricated in cold rolled steel. Standard black powder coated finish
Maximum ceiling thickness of 1". Consult factory for modifications
All housing options designed to be easily converted in field to trim or trimless with minimal components
Housings are rated for #12 AWG, (4 in, 4 out), 90°C conductors and through branch wiring

TRIM

Features a 3/4" removable trim assembly designed to conceal inner hardware

TRIMLESS

Aluminum mudding flange features a unique reveal that emulates drywall
Integral aluminum blocking support provided to ensure fixture is properly secured within ceiling structure

ADJUSTABILITY

Solid aluminum double gimbal with dual axis adjustability
Each double gimbal can be locked in place

OPTICS

Regressed LED source for enhanced glare control
Proprietary anodized, aluminum reflectors are field replaceable (10° reflector not interchangeable)
Available in 10°, 20°, 40°, 60°, and 90°

LISTING

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

WARRANTY

5 Year Warranty on LED and drivers
Manufacturer 1 Year Warranty for defects in material and workmanship under normal use
Ambient temperature at fixture should not exceed 25°C

ELECTRICAL

Standard 0-10V, constant current drivers with 100-1% dimming range and >0.9 power factor
Standard 120/277V universal voltage drivers. Optional 347V, 0-10V drivers
120V Forward Phase/Reverse Phase driver option with 100-1% dimming range
eldoLED 0-10V driver option available with 100-0.01% dimming range
eldoLED DALI and Lutron EcoSystem driver options available with 100-1% dimming range
DMX driver option available with 100-0% dimming range
All drivers are integral and easily accessible through fixture aperture

LED SYSTEM

Bridgelux LED module (field replaceable)
Color consistency <3 SDCM
Standard 90+ CRI
Dim to Warm (1800K-3000K)
Tunable White (2700K-6500K)
L70 >50,000 hours
5 Year Warranty

MOUNTING

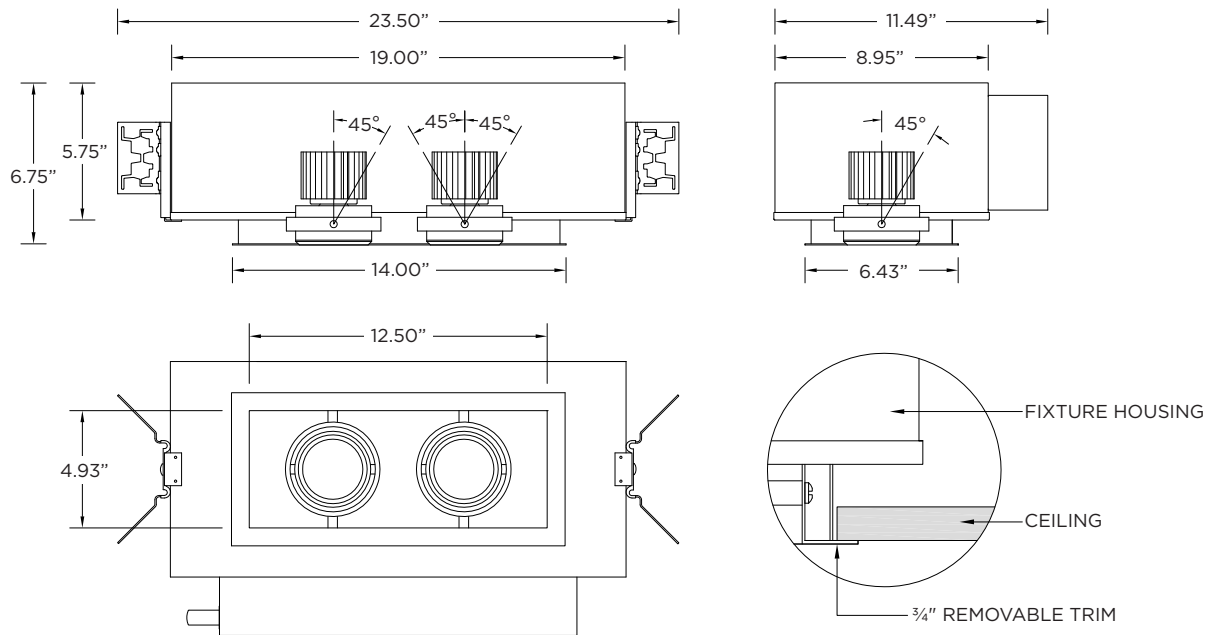
Trim fixture designed for use in drywall, wood, acoustic ceiling tiles, and other architectural ceiling materials
Trimless fixture designed for use in drywall, mud-in ceiling applications
Butterfly brackets compatible with 1/2" x 1/2" channel, 1/2", 5/8", 3/4" bar hanger, 1/2" EMT, and furring strips (supplied by others)

TRIM HOUSING OPTIONS

NC - NEW CONSTRUCTION (NON-IC)

IC - IC HOUSING

CP - CHICAGO PLENUM HOUSING

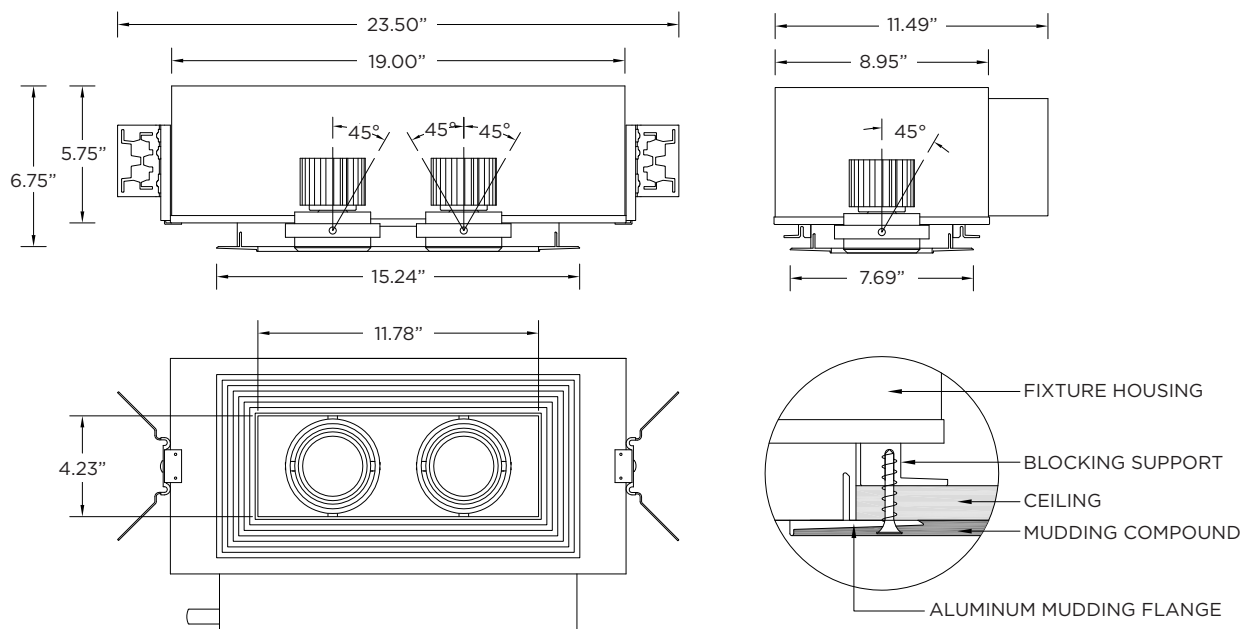


TRIMLESS HOUSING OPTIONS

NC - NEW CONSTRUCTION (NON-IC)

IC - IC HOUSING

CP - CHICAGO PLENUM HOUSING



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:

- | | |
|---|-----------------------------|
| ☒ LBC Red List Free | % Disclosed: 100% at 100ppm |
| ☐ LBC Red List Approved | VOC Content: Not Applicable |
| ☐ 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