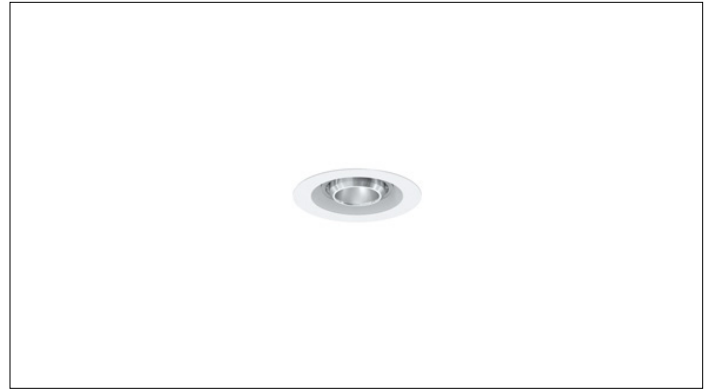




### 3G-RC1M5-4RD

4" ROUND MINI MADISON  
DYNAMIC WHITE



New construction and IC housing options available  
 Machined aluminum insert with seamless ceiling integration  
 Trim fixture designed to conceal internal hardware  
 Machined aluminum double gimbal. Adjustable and lockable  
 1.95" 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



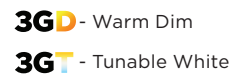
<b>PROJECT:</b>		<b>TYPE:</b>	
<b>CATALOG#:</b>		<b>DATE:</b>	<b>QTY:</b>

CAT. NO	LED SOURCE	LUMEN OUTPUT	CRI	BEAM ANGLE	VOLTAGE
<b>3G-RC1M5-4RD</b>	<b>DW</b> - DIM TO WARM (1800K-3000K) <b>TW</b> - TUNABLE WHITE <sup>1</sup> (2700K-6500K)	<b>08</b> - 800 LUMENS <b>12</b> - 1200 LUMENS <b>20</b> - 2000 LUMENS	<b>H90</b> - 90+ CRI	<b>20D</b> - 20° <sup>2</sup> <b>30D</b> - 30° <b>40D</b> - 40° <b>50D</b> - 50° <b>60D</b> - 60° <b>90D</b> - 90°	<b>UNV</b> - 120/277V <b>120</b> - 120V <b>347</b> - 347V <sup>3</sup>

DRIVER	FLANGE TYPE	GIMBAL FINISH	HOUSING INTERIOR
<b>DIM</b> - 0-10V (100-1%) <b>LE</b> - PHASE DIM <sup>4</sup> (TRIAC/ELV, 100-1%) <b>DO1</b> - 0-10V (100-0.1%) <sup>1</sup> <b>DALI</b> - DALI (100-1%) <sup>1,5</sup> <b>DHL2</b> - LUTRON HI-LUME (1% ECOSYSTEM)	<b>WT</b> - WHITE TRIM <b>BT</b> - BLACK TRIM <b>ST</b> - SILVER TRIM <b>CT</b> - CUSTOM <b>XTR</b> - TRIMLESS (MUD-IN DRYWALL)	<b>NG</b> - NATURAL ALUMINUM <b>BG</b> - BLACK GIMBAL <b>WG</b> - WHITE GIMBAL	<b>BK</b> - BLACK

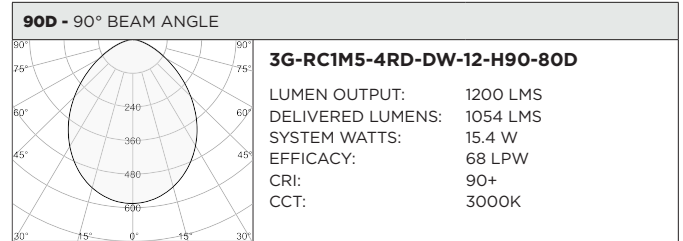
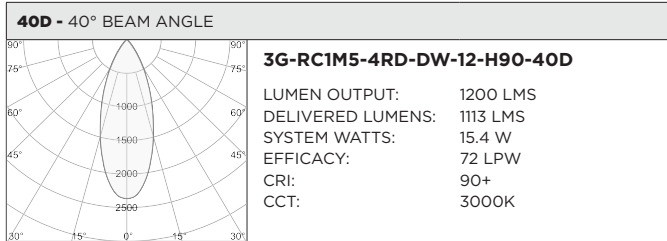
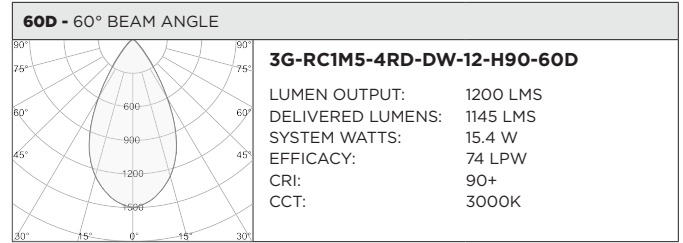
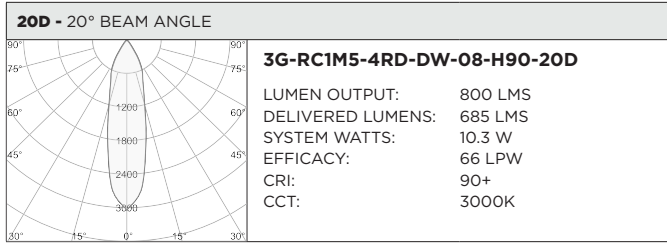
HOUSING TYPE	OPTIONS
<b>NC</b> - NEW CONSTRUCTION (NON-IC) <b>IC</b> - IC HOUSING	<b>HXB</b> - BLACK HEXCELL LOUVER <b>LS</b> - LINEAR SPREAD LENS <b>PM</b> - PRISMATIC LENS <b>SF</b> - SOFTENING LENS <b>STB</b> - BLACK SNOOT <b>STN</b> - NATURAL SNOOT <b>CP</b> - CHICAGO PLENUM <b>BH</b> - C-CHANNEL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

<sup>1</sup> Tunable White option available with DO1, DALI and DMX drivers  
<sup>2</sup> 20D reflector available with 800 lumen output only  
<sup>3</sup> 347 available in "DIM" 0-10V only (100-1%)  
<sup>4</sup> Phase dimming options available in 120V only  
<sup>5</sup> DALI-2 (Type 6) provided as standard. Please consult factory for DALI (Type 8) options  
<sup>6</sup> Fixture operates at 6500K in emergency mode. Emergency battery installed remotely by others. Not accessible through the inside of the fixture



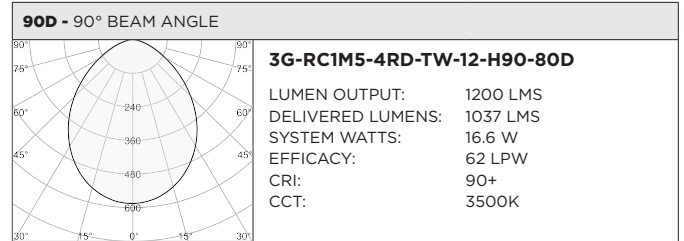
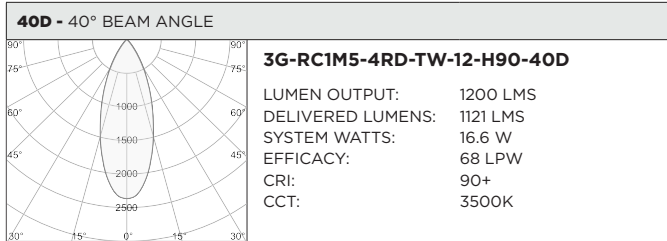
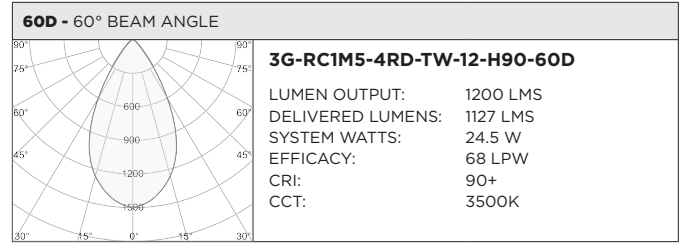
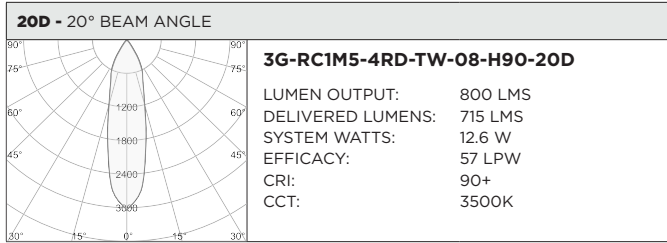
BASED ON 60° BEAM ANGLE AND 3000K

LUMEN OUTPUT	90+ CRI (3000K)		
	DELIVERED LUMENS	SYSTEM WATTS	EFFICACY (LPW)
<b>800LMs</b>	N/A	N/A	N/A
<b>1200LMs</b>	1145	15.4	74
<b>2000LMs</b>	1611	23.2	69



BASED ON 60° BEAM ANGLE

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)
<b>800LMs</b>	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
<b>1200LMs</b>	1076	16.6	65	1127	16.6	68	1266	16.6	76
<b>2000LMs</b>	1523	24.5	62	1558	24.5	64	1824	24.5	74



## 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

Mudding flange with integral aluminum blocking support  
Machined aluminum insert with seamless ceiling integration

## ADJUSTABILITY

Solid aluminum 50mm 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  
Available in 20°, 40°, 60°, and 90°

## 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

## 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

## EMERGENCY

Remote emergency battery installed by others (not accessible through fixture aperture)  
7W output for 90 minutes (+/- 700lm at 80+ CRI)  
CA Title 24 Certified  
Maximum remote mounting distance:  
50ft (12AWG) or 25ft (14AWG) for fixtures operating at 3000lm or below  
30ft (12AWG) or 20ft (14AWG) for fixtures operating above 3000lm  
Caution: Emergency Battery utilizes more than one power source and servicing should be performed by qualified personnel

## 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

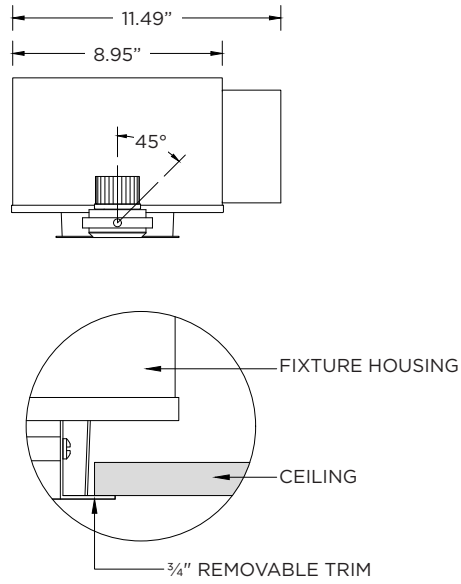
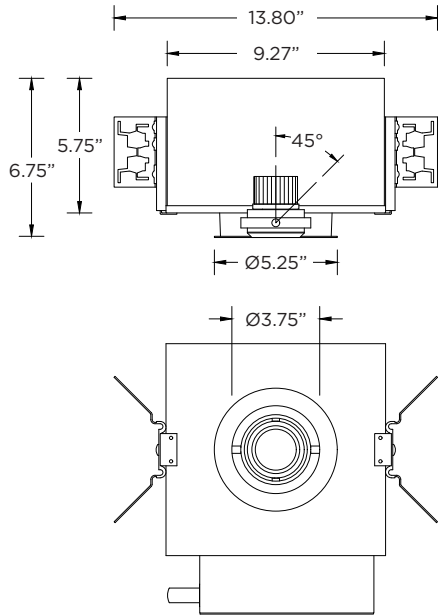
Trim fixture designed for use in drywall, wood, acoustic ceiling tiles, and other architectural ceiling materials  
Trimless fixture designed for use in drywall, mud-in ceiling applications  
Butterfly brackets compatible with 1/2" x 1/2" channel, 1/2", 5/8", 3/4" bar hanger, 1/2" EMT, and furring strips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

