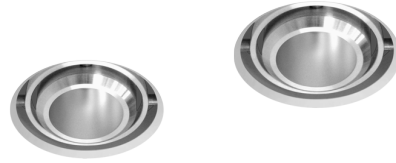




# 3G-RC2M5-4RD

2 LIGHT 4" ROUND MINI MADISON  
TRIMLESS

New construction and IC housing options available  
 Machined aluminum insert with seamless ceiling integration  
 50mm machined aluminum double gimbals. Adjustable and lockable  
 Regressed LED source for enhanced glare control  
 Lumen range up to 1500lm (80+, 90+, and 97+ CRI options)  
 1% dimming standard with several integral driver options



## ORDERING INFORMATION

<b>PROJECT:</b>	<input type="text"/>	<b>TYPE:</b>	<input type="text"/>
<b>CATALOG #:</b>	<input type="text"/>	<b>DATE:</b>	<input type="text"/>

CAT. NO	LUMEN OUTPUT	CRI	COLOR TEMP	BEAM ANGLE	VOLTAGE	DRIVER
<b>3G-RC2M5-4RD</b>	<b>10</b> - 1000 LUMENS	<b>S80</b> - 80+CRI (STANDARD)	<b>27K</b> - 2700K	<b>40D</b> - 40°	<b>UNV</b> - 120/277V	<b>DIM</b> - 0-10V (STANDARD 100-1%)
	<b>15</b> - 1500 LUMENS	<b>H90</b> - 90+ CRI	<b>30K</b> - 3000K	<b>60D</b> - 60°	<b>120</b> - 120V <sup>1</sup>	<b>DHL2</b> - LUTRON HI-LUME LDE (100-1% ECOSYSTEM)
		<b>H97</b> - 97+ CRI	<b>35K</b> - 3500K		<b>347</b> - 347V (0-10V ONLY)	<b>DALI</b> - DALI (100-1%)
			<b>40K</b> - 4000K			<b>LE</b> - PHASE DIMMING <sup>1</sup> (TRIAC/ELV, 100-1%, 120V ONLY)

TRIMLESS	GIMBAL FINISH	HOUSING INTERIOR	HOUSING TYPE	OPTIONS
<b>XTR</b> - TRIMLESS	<b>NG</b> - NATURAL ALUMINUM (STANDARD) <b>BG</b> - BLACK <b>WG</b> - WHITE	<b>BK</b> - BLACK (STANDARD)	<b>NC</b> - NEW CONSTRUCTION (NON-IC) <b>IC</b> - IC HOUSING	<b>CP</b> - CHICAGO PLENUM <b>2C</b> - 2 CIRCUIT <b>BH</b> - BAR HANGERS <b>SF50</b> - SOFTENING LENS <b>LS50</b> - LINEAR SPREAD <b>HXB50</b> - BLACK HEXCELL LOUVER <b>EMR</b> - EMERGENCY BATTERY <sup>2</sup> Maximum 3 optical accessories

<sup>1</sup> Forward phase/Reverse phase driver available in 120V only  
<sup>2</sup> Emergency battery installed remotely by others. Not accessible through the inside of the fixture

## PERFORMANCE CHART (Per fixture head)

**80+ CRI** (Based on 35K and 40° Beam Angle)

LUMEN OUTPUT	SYSTEM WATTS	DELIVERED LUMENS	EFFICACY LM/W
1000 LUMENS	10.0	1007	100.4
1500 LUMENS	14.0	1409	100.4

**90+ CRI** (Based on 35K and 40° Beam Angle)

LUMEN OUTPUT	SYSTEM WATTS	DELIVERED LUMENS	EFFICACY LM/W
1000 LUMENS	10.0	862	85.9
1500 LUMENS	16.0	1379	85.9

**97+ CRI** (Based on 35K and 40° Beam Angle)

LUMEN OUTPUT	SYSTEM WATTS	DELIVERED LUMENS	EFFICACY LM/W
1000 LUMENS	10.0	757	75.4
1500 LUMENS	16.0	1211	75.4

LUMEN OUTPUT ADJUSTMENT FACTORS: (27K=0.945) (30K=0.985) (35K=1.00) (40K=1.01)

EDITION 06/19





**3G-RC2M5-4RD**

LIGHTING 2 LIGHT 4" ROUND MINI MADISON TRIMLESS

## TECHNICAL

### 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

Housings are rated for #12 AWG, (4 in, 4 out), 90°C conductors and through branch wiring

### TRIMLESS

Mudding flange with integral 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 40° and 60°

### ELECTRICAL

Standard 0-10V, 100-1% dimming and 0.9 power factor

Lutron EcoSystem and eldoLED Dali options available with 100-1% dimming

120V Forward Phase/Reverse Phase driver option with 100-1% dimming

Fixture is pre-wired, thermally protected, and rated for through branch wiring

Electrical enclosures easily accessible through fixture aperture

Emergency Battery: 90 minutes

### LED SYSTEM

Citizen LED module (field replaceable)

Color consistency < 2 SDCM

Standard (80+CRI). Optional (90+ and 97+CRI)

Available in 27K, 30K, 35K, and 40K

Average rated life of > 50,000 hours

5-year warranty

### MOUNTING

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)

### LISTING

ETL listed and tested to UL standards. Suitable for dry and 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

**3G****3G-RC2M5-4RD**

LIGHTING 2 LIGHT 4" ROUND MINI MADISON TRIMLESS

**TRIMLESS HOUSING****NC** - New Construction (Non-IC)**IC** - IC Housing**CP** - Chicago Plenum Housing