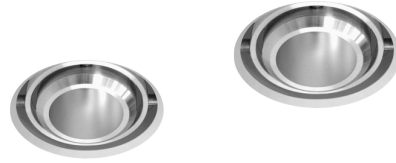




# 3G-RC2M5-4RD

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>	10 - 1000 LUMENS	<b>S80</b> - 80+CRI (STANDARD) <b>H90</b> - 90+ CRI <b>H97</b> - 97+ CRI	<b>27K</b> - 2700K	<b>40D</b> - 40° <b>60D</b> - 60°	<b>UNV</b> - 120V-277V <b>120</b> - 120V <sup>1</sup> <b>347</b> - 347V (0-10V ONLY)	<b>DIM</b> - 0-10V (STANDARD 100-1%) <b>DHL2</b> - LUTRON (ECO SYSTEM "H" 100-1%) <b>DALI</b> - DALI (100-1%) <b>LE</b> - PHASE DIMMING <sup>1</sup> (TRIAC/ELV, 100-1%, 120V ONLY) <b>D01</b> - 0-10V (100-0.1%)
	15 - 1500 LUMENS		<b>30K</b> - 3000K			
			<b>35K</b> - 3500K			
			<b>40K</b> - 4000K			

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>BH</b> - BAR HANGERS <b>SF50</b> - SOFTENING LENS <b>LS50</b> - LINEAR SPREAD <b>HXB50</b> - BLACK HEXCELL LOUVER <b>EM</b> - EMERGENCY BATTERY <sup>2</sup>

Maximum 3 optical accessories  
See optical accessories page for more options

<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)				90+ CRI (Based on 35K and 40° Beam Angle)				97+ CRI (Based on 35K and 40° Beam Angle)			
LUMEN OUTPUT	SYSTEM WATTS	DELIVERED LUMENS	EFFICACY LM/W	LUMEN OUTPUT	SYSTEM WATTS	DELIVERED LUMENS	EFFICACY LM/W	LUMEN OUTPUT	SYSTEM WATTS	DELIVERED LUMENS	EFFICACY LM/W
1000 LUMENS	10.0	1007	100.4	1000 LUMENS	10.0	862	85.9	1000 LUMENS	10.0	757	75.4
1500 LUMENS	14.0	1409	100.4	1500 LUMENS	16.0	1379	85.9	1500 LUMENS	16.0	1211	75.4

EDITION 01/19



**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

