



## 3G-RC1M5-4RD

4" ROUND MINI MADISON  
TRIM & TRIMLESS

New construction, shallow housing, and IC housing options available  
Machined aluminum insert with seamless ceiling integration  
Trim fixture designed to conceal internal hardware  
50mm machined aluminum double gimbal. Adjustable and lockable  
Regressed LED source for enhanced glare control  
Lumen range up to 2200lm (80+, 90+, and 97+ CRI options)  
1% dimming standard with several integral driver options



PROJECT:		TYPE:	
CATALOG#:		DATE:	QTY:

CAT. NO	LUMEN OUTPUT	CRI	COLOR TEMP	BEAM ANGLE	VOLTAGE
3G-RC1M5-4RD	10 - 1000 LUMENS 15 - 1500 LUMENS 22 - 2200 LUMENS	S80 - 80+ CRI <sup>1</sup> H90 - 90+ CRI H97 - 97+ CRI <sup>1</sup>	27K - 2700K 30K - 3000K 35K - 3500K 40K - 4000K	20D - 20° 40D - 40° 60D - 60° 90D - 90° *  *90D reflector supplied standard with lens	UNV - 120/277V 120 - 120V 347 - 347V <sup>2</sup>

DRIVER	FLANGE TYPE	GIMBAL FINISH	HOUSING INTERIOR
DIM - 0-10V (100-1%) LE - PHASE DIM <sup>3</sup> (TRIAC/ELV, 100-1%) D01 - 0-10V (100-0.1%) DALI - DALI (100-1%) <sup>4</sup> DHL2 - LUTRON HI-LUME (1% ECOSYSTEM)	WT - WHITE TRIM ST - SILVER TRIM BT - BLACK TRIM CT - CUSTOM XTR - TRIMLESS (MUD-IN DRYWALL)	NG - NATURAL ALUMINUM BG - BLACK GIMBAL WG - WHITE GIMBAL	BK - BLACK

HOUSING TYPE	OPTIONS
NC - NEW CONSTRUCTION (NON-IC) IC - IC HOUSING	HXB - BLACK HEXCELL LOUVER LS - LINEAR SPREAD LENS PM - PRISMATIC LENS SB - SANDBLASTED LENS SF - SOFTENING LENS STN - NATURAL SNOOT CP - CHICAGO PLENUM BH - C-CHANNEL BAR HANGERS EMR - EMERGENCY BATTERY <sup>5</sup> (REMOTE)  Maximum 2 optical accessories. See optical accessories page for more options

<sup>1</sup> S80 not available in 27K. H97 available in 30K and 35K as standard

<sup>2</sup> 347 available in "DIM" 0-10V only (100-1%)

<sup>3</sup> Phase dimming options available in 120V only

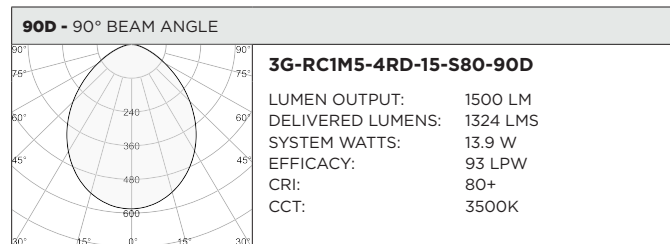
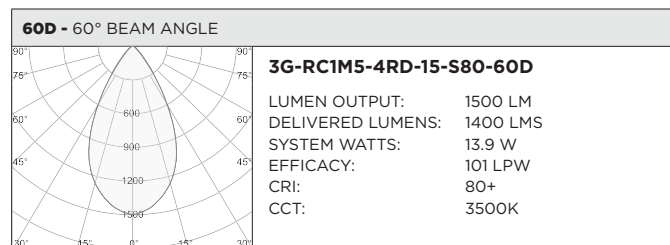
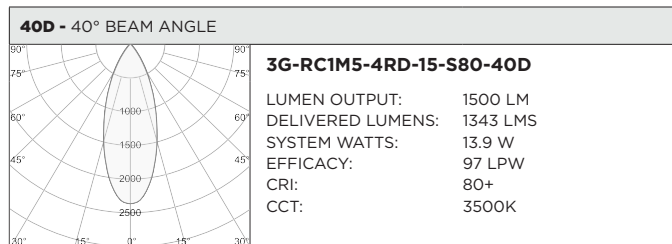
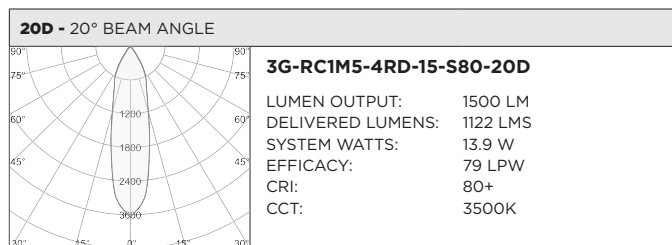
<sup>4</sup> DALI-2 (Type 6) provided as standard. Please consult factory for DALI (Type 8) options

<sup>5</sup> Emergency battery installed remotely by others. Not accessible through the inside of the fixture

BASED ON 60° BEAM ANGLE AND 3500K SOURCE

LUMEN OUTPUT	80+ CRI			90+ CRI			97+ CRI		
	DELIVERED LUMENS	SYSTEM WATTS	EFFICACY (LPW)	DELIVERED LUMENS	SYSTEM WATTS	EFFICACY (LPW)	DELIVERED LUMENS	SYSTEM WATTS	EFFICACY (LPW)
<b>1000LMs</b>	1015	10.2	100	893	10.2	88	833	10.0	82
<b>1500LMs</b>	1400	13.9	101	1232	13.9	89	1148	13.9	83
<b>2200LMs</b>	2194	22.0	100	1931	22.0	88	1799	22.0	82

LUMEN OUTPUT MULTIPLIER: 27K=0.94, 30K=0.97, 35K=1.00, 40K=1.01



## HOUSING

New construction, shallow housing 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 (20° reflector not interchangeable)  
Available in 20°, 40°, 60°, and 90°

## 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

Citizen LED module (field replaceable)  
Color consistency <2 SDCM  
Standard (80+ CRI). Optional (90+ and 97+ CRI)  
Available in 27K, 30K, 35K, and 40K  
L90 >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)

## LISTING

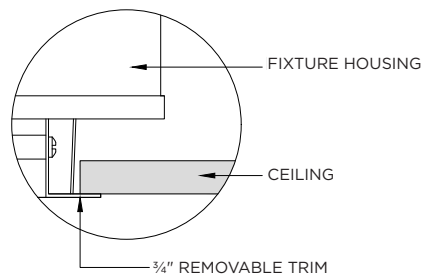
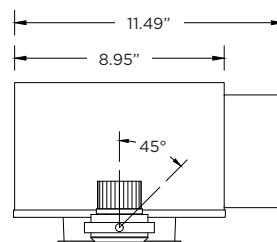
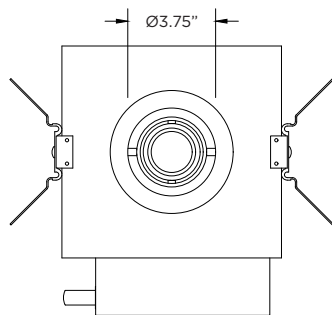
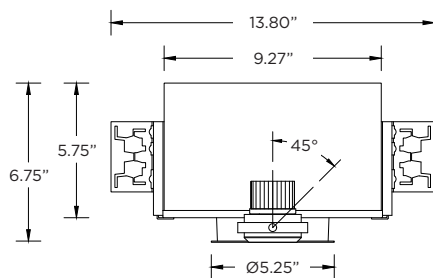
ETL listed and conforms to UL1598 standard. Certified to CSA22.2 No.250.0.  
Rated for indoor dry or damp locations

**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

