

# 3G LIGHTING

## 3G-RC1M5

1 LIGHT MINI MADISON  
TRIM & TRIMLESS

New construction, shallow housing, and IC housing options available  
Trim fixture designed to conceal internal hardware  
Trimless fixture features a proprietary aluminum mudding flange  
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



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

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

DRIVER	FLANGE TYPE	GIMBAL FINISH	HOUSING INTERIOR
<b>DIM</b> - 0-10V (100-1%) <b>LE</b> - PHASE DIM <sup>3</sup> (TRIAC/ELV, 100-1%) <b>DO1</b> - 0-10V (100-0.1%) <b>DALI</b> - DALI (100-1%) <sup>4</sup> <b>DHL2</b> - LUTRON HI-LUME (1% ECOSYSTEM) <b>DMX</b> - DMX (100-0%)	<b>WT</b> - WHITE TRIM <b>ST</b> - SILVER TRIM <b>BT</b> - BLACK 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 <b>WH</b> - WHITE <b>CF</b> - CUSTOM

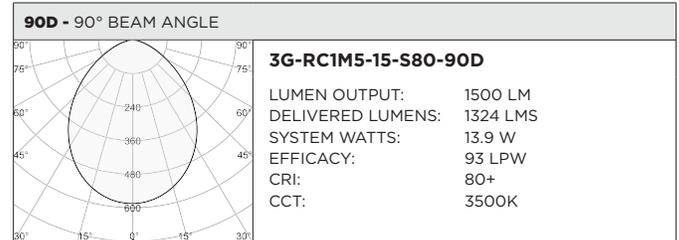
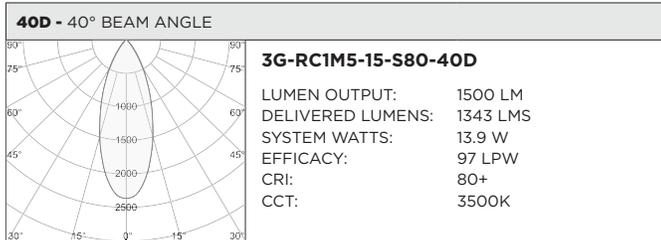
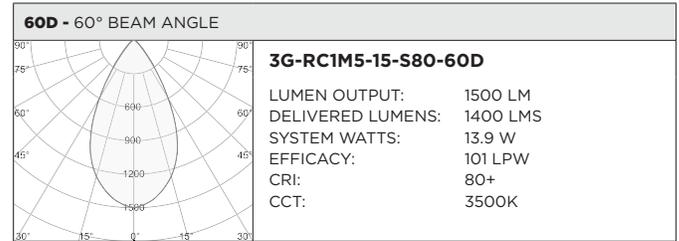
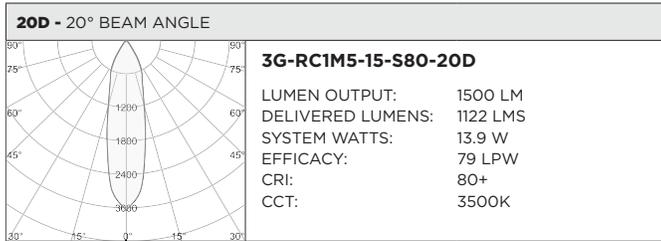
HOUSING TYPE	OPTIONS
<b>NC</b> - NEW CONSTRUCTION (NON-IC) <b>IC</b> - IC HOUSING	<b>HXB</b> - BLACK HEXCELL LOUVER <b>LS</b> - LINEAR SPREAD LENS <b>PM</b> - PRISMATIC LENS <b>SB</b> - SANDBLASTED LENS <b>SF</b> - SOFTENING LENS <b>STB</b> - BLACK SNOOT <b>STN</b> - NATURAL SNOOT <b>CP</b> - CHICAGO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

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 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**

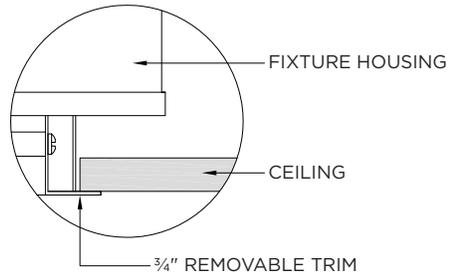
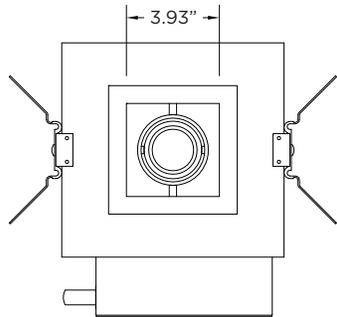
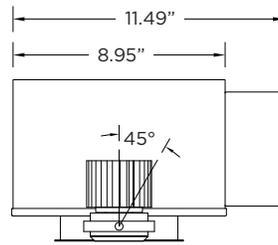
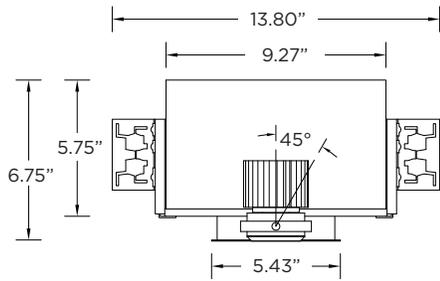
ETL listed and conforms to UL1598 standard. Certified to CSA22.2 No.250.0.  
 Rated for indoor dry or damp locations

**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

