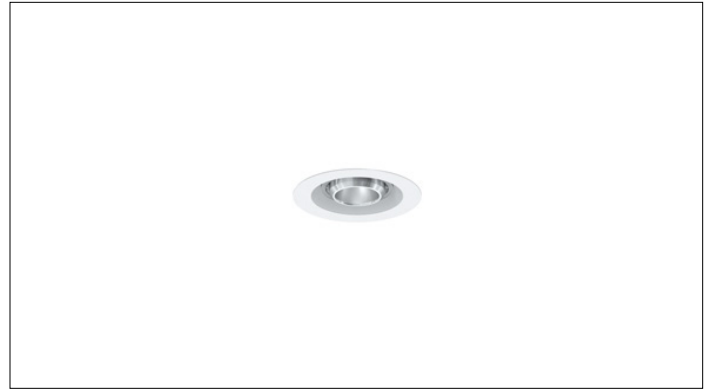


3G LIGHTING

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	S80 - 80+ CRI ¹	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 ¹	35K - 3500K	60D - 60°	347 - 347V ²
			40K - 4000K	90D - 90° *	
				*90D reflector supplied standard with lens	

DRIVER	FLANGE TYPE	GIMBAL FINISH	HOUSING INTERIOR
DIM - 0-10V (100-1%) LE - PHASE DIM ³ <small>(TRIAC/ELV, 100-1%)</small> DO1 - 0-10V (100-0.1%) DALI - DALI (100-1%) ⁴ DHL2 - LUTRON HI-LUME <small>(1% ECOSYSTEM)</small>	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

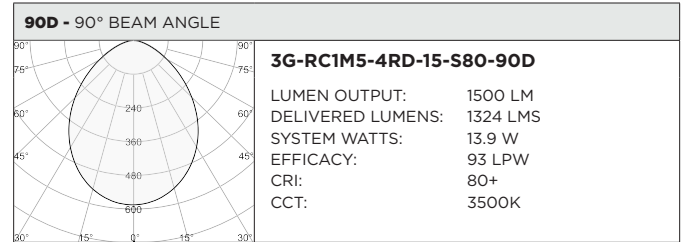
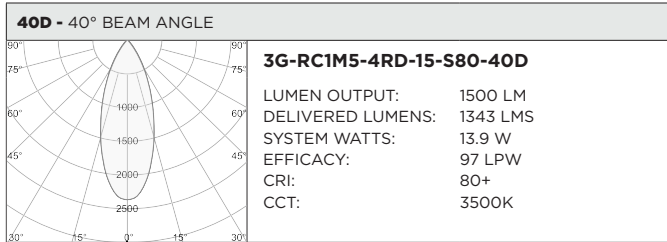
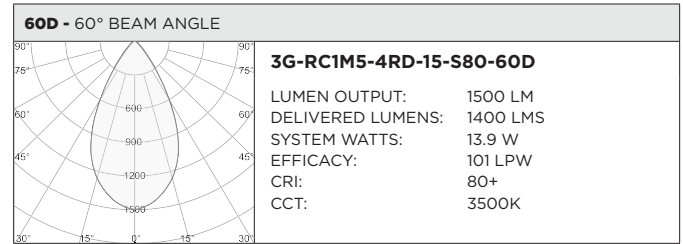
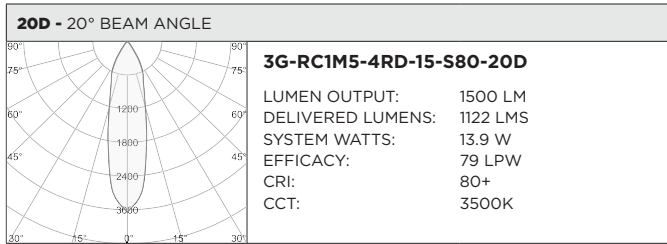
HOUSING TYPE	OPTIONS
NC - NEW CONSTRUCTION (NON-IC) IC - IC HOUSING	HXB - BLACK HEXCELL LOUVER LS - LINEAR SPREAD LENS PM - PRISMATIC LENS SB - SANDBLASTED LENS SF - SOFTENING LENS STN - NATURAL SNOOT CP - CHICAGO PLENUM BH - C-CHANNEL BAR HANGERS EMR - EMERGENCY BATTERY ⁵ <small>(REMOTE)</small>
	<small>Maximum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

¹ S80 not available in 27K. H97 available in 30K and 35K as standard
² 347 available in "DIM" 0-10V only (100-1%)
³ Phase dimming options available in 120V only
⁴ DALI-2 (Type 6) provided as standard. Please consult factory for DALI (Type 8) options
⁵ 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)
1000LMs	1015	10.2	100	893	10.2	88	833	10.0	82
1500LMs	1400	13.9	101	1232	13.9	89	1148	13.9	83
2200LMs	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

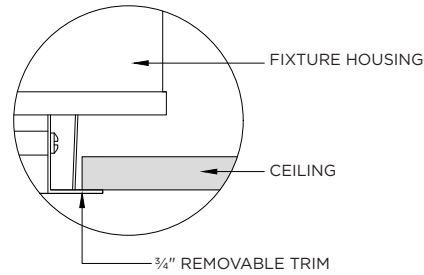
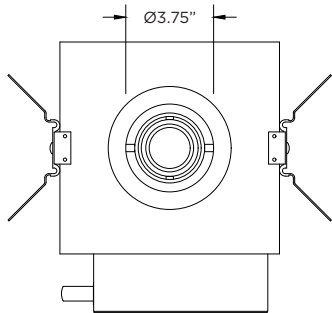
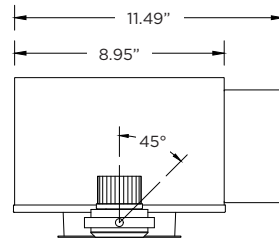
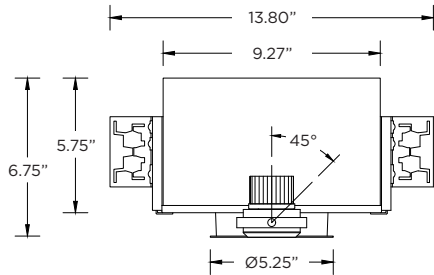
ETL listed and conforms to UL1598 standard. Certified to CSA22.2 No.250.0.
 Rated for indoor dry or damp locations

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

