



3G-RC4SQ

4 LIGHT SQUARE MADISON
TRIM & TRIMLESS

New construction housing

Trim fixture designed to conceal internal hardware

Trimless fixture features a proprietary aluminum mudding flange

Machined aluminum double gimbals. Adjustable and lockable

Regressed LED source for enhanced glare control

Lumen range of 1000lm to 5000lm (80+, 90+, and 97+ CRI options)

1% dimming standard with several integral driver options



ORDERING INFORMATION

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

CAT. NO	LUMEN OUTPUT	CRI	COLOR TEMP	BEAM ANGLE	VOLTAGE
3G-RC4SQ	10 - 1000 LUMENS	S80 - 80+CRI (STANDARD)	27K - 2700K	10D - 10° ³	UNV - 120/277V ⁴
	15 - 1500 LUMENS	H90 - 90+CRI ¹	30K - 3000K	20D - 20°	120 - 120V ⁵
	22 - 2200 LUMENS	H97 - 97+CRI ²	35K - 3500K	40D - 40°	277 - 277V
	30 - 3000 LUMENS		40K - 4000K	60D - 60°	347 - 347V (0-10V ONLY)
	40 - 4000 LUMENS				
	50 - 5000 LUMENS				

DRIVER	FLANGE TYPE	GIMBAL FINISH	HOUSING INTERIOR	OPTIONS
DIM - 0-10V (STANDARD 100-1%)	WT - WHITE (STANDARD)	NG - NATURAL ALUMINUM (STANDARD)	BK - BLACK (STANDARD)	CP - CHICAGO PLENUM
DHL2 - LUTRON HI-LUME LDE (100-1% ECOSYSTEM)	ST - SILVER	BG - BLACK	WH - WHITE	2C - 2 CIRCUIT
DALI - DALI (100-1%)	BT - BLACK	WG - WHITE	CF - CUSTOM	BH - BAR HANGERS
LE - PHASE DIMMING ⁵ (TRIAC/ELV, 100-1%, 120V ONLY)	CT - CUSTOM			SF70 - SOFTENING LENS
	XTR - TRIMLESS			LS70 - LINEAR SPREAD
				HXB70 - BLACK HEXCELL LOUVER
				EMR - EMERGENCY BATTERY ⁶
				Maximum 3 optical accessories

¹ 90+ CRI available up to 4000lm
² 97+ CRI available up to 3000lm
³ 10 degree reflector available up to 2200lm
⁴ Universal voltage (120/277) available up to 2200lm
 Not available with "LE" Phase dimming driver option

⁵ Forward phase/Reverse phase driver available in 120V only
⁶ 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	921	91.8	1000 LUMENS	10.0	788	78.6	1000 LUMENS	10.0	692	69.0
1500 LUMENS	14.0	1289	91.8	1500 LUMENS	16.0	1261	78.6	1500 LUMENS	16.0	1107	69.0
2200 LUMENS	20.7	1896	91.8	2200 LUMENS	24.8	1948	78.6	2200 LUMENS	24.8	1710	69.0
3000 LUMENS	32.9	2578	78.3	3000 LUMENS	32.9	2252	68.4	3000 LUMENS	32.9	2035	61.8
4000 LUMENS	44.6	3345	75.0	4000 LUMENS	44.6	2944	66.0	4000 LUMENS	N/A	N/A	N/A
5000 LUMENS	54.2	3932	72.6	5000 LUMENS	N/A	N/A	N/A	5000 LUMENS	N/A	N/A	N/A

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

EDITION 06/19





3G-RC4SQ

LIGHTING 4 LIGHT SQUARE MADISON - TRIM & TRIMLESS

TECHNICAL

HOUSING

New construction 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 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 20°, 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

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 tested to UL standards. Suitable for dry and damp locations

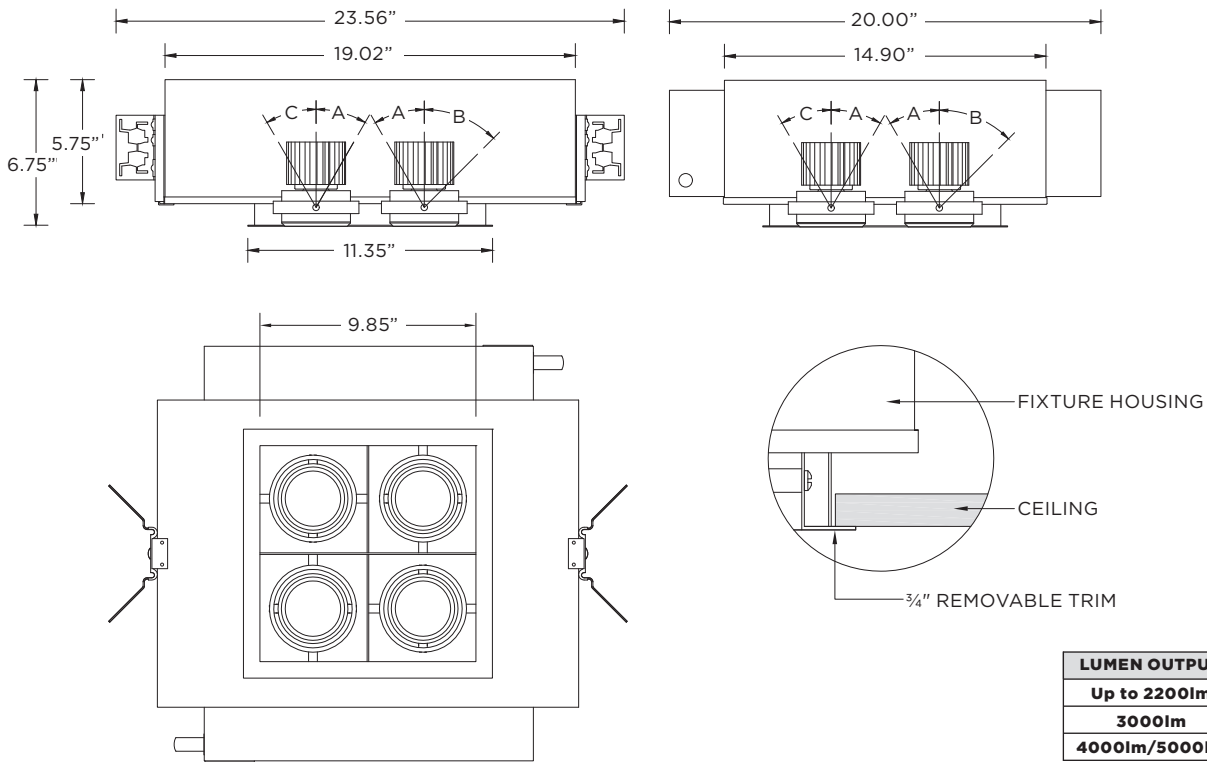
WARRANTY

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

TRIM HOUSING



TRIMLESS HOUSING

