

RECESSED MADISON

3G-RC1
1 LIGHT LED
70MM - TRIMLESS

3G
LIGHTING



With Trim



Continuous Slots



Surface Madison



Pendant Informa

FEATURES

CONSTRUCTION

- Housing fabricated in cold rolled steel. Standard black powder coated finish
- Aluminum mudding flange features a unique reveal that emulates drywall
- Integral aluminum blocking support
- Maximum ceiling thickness of 1". Consult factory for modifications
- Solid aluminum double gimbals. Adjustable and lockable
- Anodized aluminum reflectors and extruded aluminum heatsinks

ELECTRICAL

- Standard 120-277V, 0-10V dimmable drivers with 100-1% dimming range
- 85% efficiency and 0.9 power factor
- Lutron and eldoLED driver options available with 100-1% dimming range
- Fixture is pre-wired, thermally protected, and rated for through branch wiring
- Electrical enclosures easily accessible through fixture aperture

LED SYSTEM

- Available in 27K, 30K, 35K, and 40K
- Average rated life of > 50,000 hours
- Color consistency < 2 SDCM
- Standard (80+CRI). Optional (90+ and 97+CRI)
- LED modules carry a 5-year warranty
- Modules are field replaceable

LUMEN MAINTENANCE

- L70 at 60,000 hours

MOUNTING

- New construction housing suitable for drywall ceilings
- Butterfly brackets compatible with 1/2" x 1/2" channel, 1/2", 5/8", 3/4" bar hangers, 1/2" EMT, and furring strips (supplied by others)

LABELS

- ETL listed. Suitable for dry or damp locations

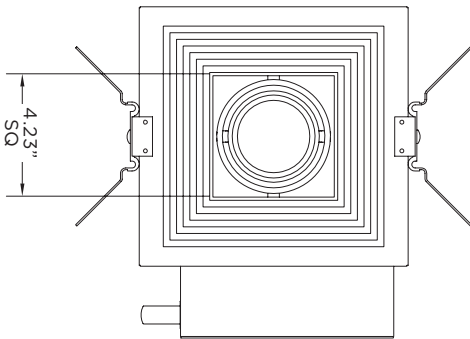
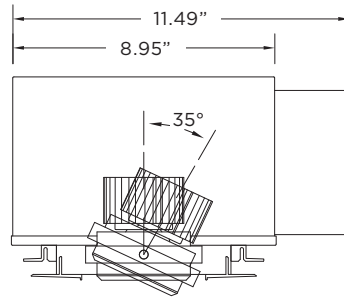
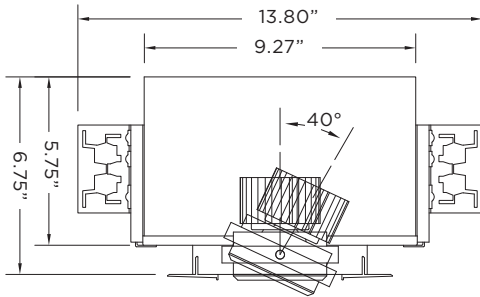
WARRANTY

- 5 Year limited warranty

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PROJECT	TYPE	DATE
CATALOG #		



ORDERING INFORMATION

CAT. NO	LUMEN OUTPUT	CRI	COLOR TEMP	BEAM ANGLE	VOLTAGE	DRIVER
3G-RC1	10 - 1000 LUMENS	S80 - 80+ CRI (STANDARD)	27K - 2700K	20D - 20°	120 - 120V	DIM - 0-10V (STANDARD 100%-1)
	15 - 1500 LUMENS	H90 - 90+ CRI ¹	30K - 3000K	40D - 40°	277 - 277V	DHL2 - LUTRON (ECO SYSTEM 100-1%)
	22 - 2200 LUMENS	H97 - 97+ CRI ²	35K - 3500K	60D - 60°	347 - 347V (0-10V ONLY)	DALI - DALI (100-1%)
	30 - 3000 LUMENS		40K - 4000K			LE10 - FORWARD PHASE (100-10%) ³
	40 - 4000 LUMENS					LE - FORWARD PHASE (100-1%)
50 - 5000 LUMENS						

3G-RC1						
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TRIMLESS	GIMBAL FINISH	HOUSING INTERIOR	HOUSING TYPE	OPTIONS
XTR - TRIMLESS (STANDARD)	NG - NATURAL ALUMINUM (STANDARD) BG - BLACK WG - WHITE	BK - BLACK (STANDARD) WH - WHITE CF - CUSTOM	NC - NEW CONSTRUCTION IC - IC HOUSING ⁴ CP - CHICAGO PLENUM	BH - BAR HANGERS SF70 - SOFTENING LENS LS70 - LINEAR SPREAD HXB70 - BLACK HEXCELL LOUVER

Maximum 3 optical accessories. See optical accessories page for more options

XTR				
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ORDERING EXAMPLE: **3G-RC1-15-S80-30K-40D-120-DIM-XTR-NG-BK-NC**

¹ 90+ CRI available up to 4000lm.
² 97+ CRI available up to 3000lm.
³ 100-10% forward phase driver available up to 1500lm
⁴ IC Housing available up to 2200lm

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PERFORMANCE CHARTS

80+ CRI (Based on 40° Beam Angle)

LUMEN OUTPUT	SYSTEM WATTS	DELIVERED LUMENS	EFFICACY LM/W
1000 LUMENS	9.8W	982	100.4
1500 LUMENS	13.7W	1375	100.4
2200 LUMENS	20.7W	2079	100.4
3000 LUMENS	32.1W	2738	85.3
4000 LUMENS	37.8W	3853	101.9
5000 LUMENS	54.3W	4630	85.3

DOWNLOAD

90+ CRI (Based on 40° Beam Angle)

LUMEN OUTPUT	SYSTEM WATTS	DELIVERED LUMENS	EFFICACY LM/W
1000 LUMENS	9.8 W	835	85.4
1500 LUMENS	13.7W	1169	85.4
2200 LUMENS	20.1W	1719	85.4
3000 LUMENS	32.1W	2406	75.0
4000 LUMENS	44.7 W	3409	76.3
5000LUMENS	N/A	N/A	N/A

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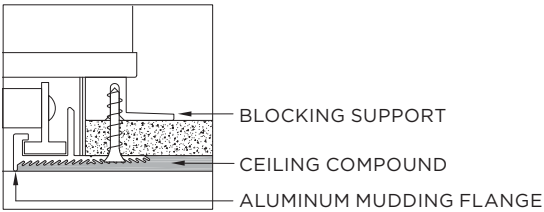
97+ CRI (Based on 40° Beam Angle)

LUMEN OUTPUT	SYSTEM WATTS	DELIVERED LUMENS	EFFICACY LM/W
1000 LUMENS	9.8W	733	75.0
1500 LUMENS	15.6W	1173	75.0
2200 LUMENS	24.2W	1811	75.0
3000 LUMENS	37.2W	2792	75.0
4000LUMENS	N/A	N/A	N/A
5000LUMENS	N/A	N/A	N/A

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ADDITIONAL IES FILES FOR THIS PRODUCT FOUND [HERE](#)

MOUNTING



NOTES