

RECESSED ROUND

3G-RC1-5RD
1 LIGHT LED
70MM - TRIMLESS

3G
LIGHTING



With Trim



Recessed Madison



Continuous Slots



Pendant Informa

FEATURES

CONSTRUCTION

- Housing fabricated in cold rolled steel. Black powder coated finish
- 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

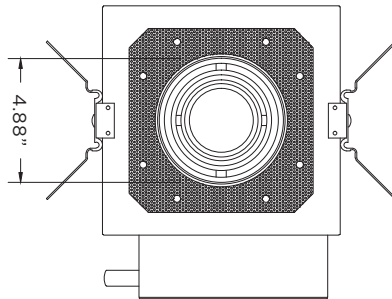
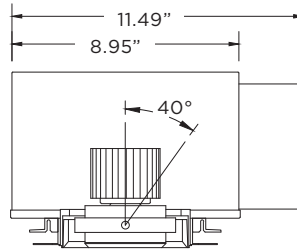
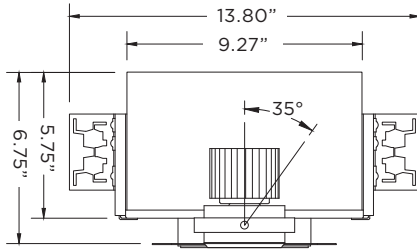
- 5 Year limited warranty

PROJECT

TYPE

DATE

CATALOG #



ORDERING INFORMATION

CAT. NO	LUMEN OUTPUT	CRI	COLOR TEMP	BEAM ANGLE	VOLTAGE
3G-RC1-5RD	10 - 1000 LUMENS	S80 - 80+ CRI (STANDARD)	27K - 2700K	20D - 20°	120 - 120V
	15 - 1500 LUMENS	H90 - 90+ CRI ¹	30K - 3000K	40D - 40°	277 - 277V
	22 - 2200 LUMENS	H97 - 97+ CRI ²	35K - 3500K	60D - 60°	347 - 347V (0-10V ONLY)
	30 - 3000 LUMENS		40K - 4000K		
	40 - 4000 LUMENS				
	50 - 5000 LUMENS				

3G-RC1-5RD					
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DRIVER	TRIMLESS	GIMBAL FINISH	HOUSING INTERIOR	HOUSING TYPE	OPTIONS
DIM - 0-10V (STANDARD 100%-1) DHL2 - LUTRON (ECO SYSTEM 100-1%) DALI - DALI (100-1%) LE10 - FORWARD PHASE (100-10%) ³ LE - FORWARD PHASE (100-1%)	XTR - TRIMLESS	NG - NATURAL ALUMINUM (STANDARD) BG - BLACK WG - WHITE	BK - BLACK	NC - NEW CONSTRUCTION IC - IC HOUSING ⁴ CP - CHICAGO PLENUM	BH - BAR HANGERS SF70 - SOFTENING LENS LS70 - LINEAR SPREAD HXB70 - BLACK HEXELL LOUVER

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

	XTR		BK		
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ORDERING EXAMPLE: **3G-RC1-5RD-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

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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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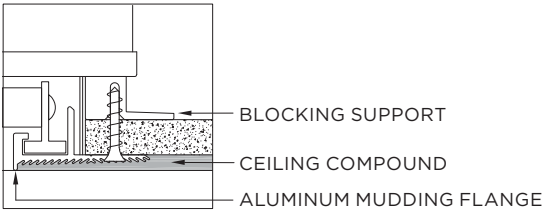
97+ CRI (Based on 40° Beam Angle)

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