



## 3G-RC2-5RD

2 LIGHT 5" ROUND MADISON  
DYNAMIC WHITE



New construction housing with IC housing option available  
Machined aluminum inserts with seamless ceiling integration  
Machined aluminum double gimbals. Adjustable and lockable  
Regressed LED source for enhanced glare control  
Dim to Warm and Tunable White LED options up to 2000lm (90+ CRI)  
1% dimming standard with several integral driver options

**3GD** **3GT**

PROJECT:		TYPE:	
CATALOG#:		DATE:	QTY:

CAT. NO	LED SOURCE	LUMEN OUTPUT	CRI	BEAM ANGLE	VOLTAGE
3G-RC2-5RD	DW - DIM TO WARM (1800K-3000K) TW - TUNABLE WHITE <sup>1</sup> (2700K-6500K)	08 - 800 LUMENS 12 - 1200 LUMENS 20 - 2000 LUMENS	H90 - 90+ CRI	10D - 10° 20D - 20° <sup>2</sup> 40D - 40° 60D - 60° 90D - 90°	UNV - 120/277V 120 - 120V 347 - 347V <sup>3</sup>

DRIVER	FLANGE TYPE	GIMBAL FINISH	HOUSING INTERIOR
DIM - 0-10V (100-1%) LE - PHASE DIM <sup>4</sup> (TRIAC/ELV, 100-1%) D01 - 0-10V (100-0.1%) <sup>1</sup> DALI - DALI (100-1%) <sup>1,5</sup> DHL2 - LUTRON HI-LUME (1% ECOSYSTEM) DMX - DMX (100-0%) <sup>1</sup>	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	2C - 2 CIRCUIT HXB - BLACK HEXCELL LOUVER LS - LINEAR SPREAD LENS PM - PRISMATIC LENS SF - SOFTENING LENS CP - CHICAGO PLENUM BH - C-CHANNEL BAR HANGERS EMR - EMERGENCY BATTERY <sup>6</sup> (REMOTE)  *Maximum 3 optical accessories

<sup>1</sup> Tunable White option available with D01, DALI and DMX drivers

<sup>2</sup> 10D reflector available with 800 lumen output only

<sup>3</sup> 347 available in "DIM" 0-10V only (100-1%)

<sup>4</sup> Phase dimming options available in 120V only

<sup>5</sup> DALI-2 (Type 6) provided as standard. Please consult factory for DALI (Type 8) options

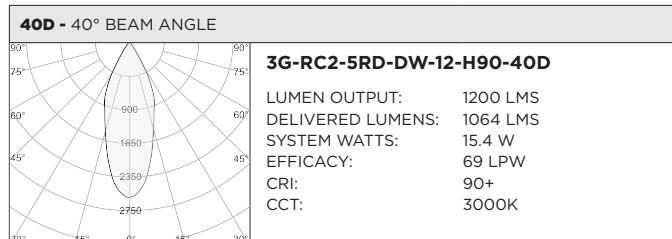
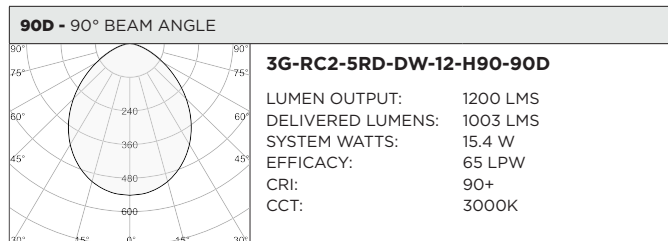
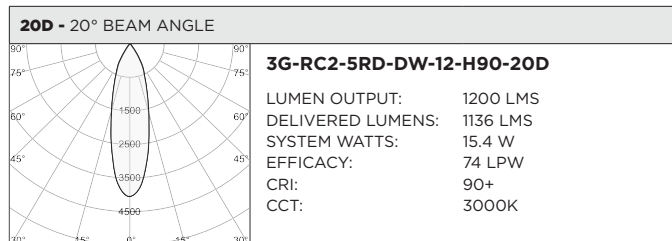
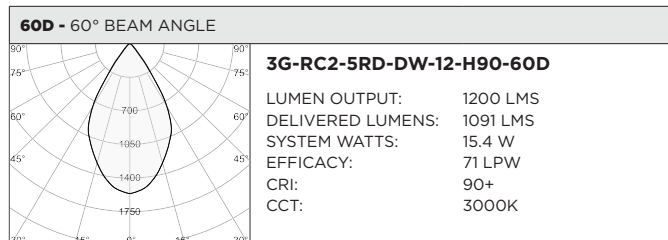
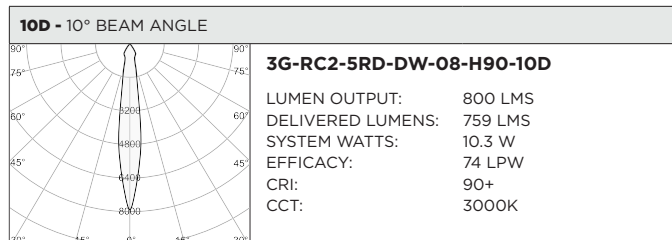
<sup>6</sup> Fixture operates at 6500K in emergency mode. Emergency battery installed remotely by others. Not accessible through the inside of the fixture

**3GD** - Warm Dim

**3GT** - Tunable White

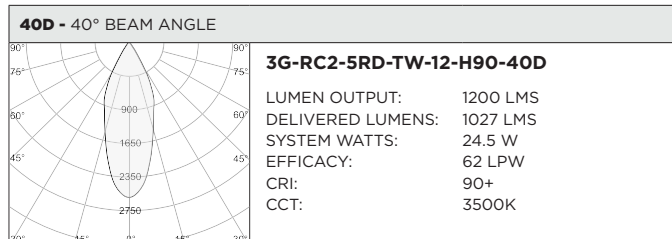
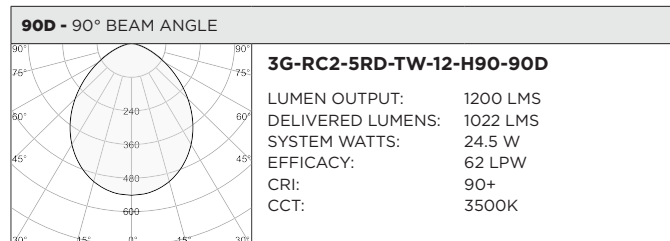
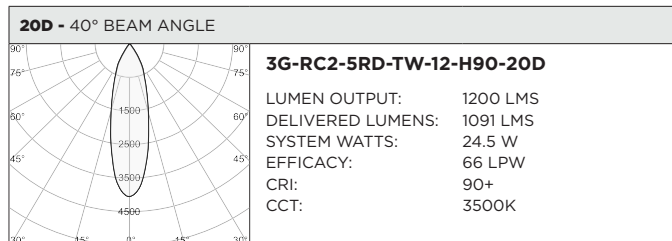
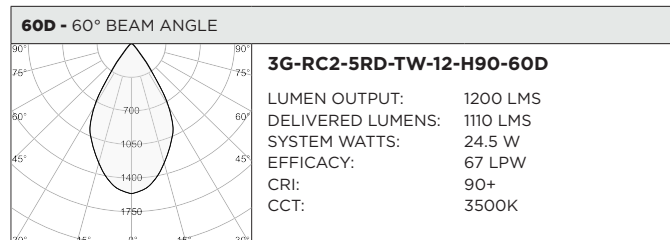
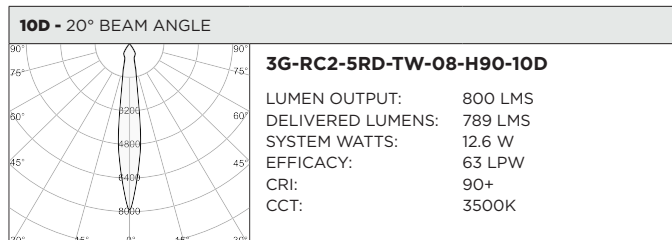
BASED ON 20° BEAM ANGLE AND 3000K

LUMEN OUTPUT	90+ CRI (3000K)		
	DELIVERED LUMENS	SYSTEM WATTS	EFFICACY (LPW)
<b>800LMs</b>	N/A	N/A	N/A
<b>1200LMs</b>	1136	15.4	74
<b>2000LMs</b>	1593	23.2	69



BASED ON 20° BEAM ANGLE

LUMEN OUTPUT	90+ CRI (2700K)			90+ CRI (3500K)			90+ CRI (6500K)		
	DELIVERED LUMENS	SYSTEM WATTS	EFFICACY (LPW)	DELIVERED LUMENS	SYSTEM WATTS	EFFICACY (LPW)	DELIVERED LUMENS	SYSTEM WATTS	EFFICACY (LPW)
<b>800LMs</b>	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
<b>1200LMs</b>	1066	16.6	64	1091	16.6	66	1221	16.6	74
<b>2000LMs</b>	1491	24.5	61	1561	24.5	64	1684	24.5	69



**HOUSING**

New construction 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  
Housings are rated for #12 AWG, (4 in, 4 out), 90°C conductors and through branch wiring

**TRIMLESS**

Mudding flange with integral blocking support  
Machined aluminum insert with seamless ceiling integration

**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 (10° reflector not interchangeable)  
Available in 10°, 20°, 40°, 60°, and 90°

**LISTING**

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

**WARRANTY**

5 year limited warranty  
LED system rated for operation in ambient environments up to 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

**EMERGENCY**

Remote emergency battery installed by others (not accessible through fixture aperture)  
7W output for 90 minutes (+/- 700lm at 80+ CRI)  
CA Title 24 Certified  
Maximum remote mounting distance:  
50ft (12AWG) or 25ft (14AWG) for fixtures operating at 3000lm or below  
30ft (12AWG) or 20ft (14AWG) for fixtures operating above 3000lm  
Caution: Emergency Battery utilizes more than one power source and servicing should be performed by qualified personnel

**LED SYSTEM**

Bridgelux LED module (field replaceable)  
Color consistency <3 SDCM  
Standard 90+ CRI  
Dim to Warm (1800K-3000K)  
Tunable White (2700K-6500K)  
L70 >50,000 hours  
5 Year Warranty

**MOUNTING**

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)

**TRIMLESS HOUSING OPTIONS**

**NC** - NEW CONSTRUCTION (NON-IC)

**IC** - IC HOUSING

**CP** - CHICAGO PLENUM HOUSING

