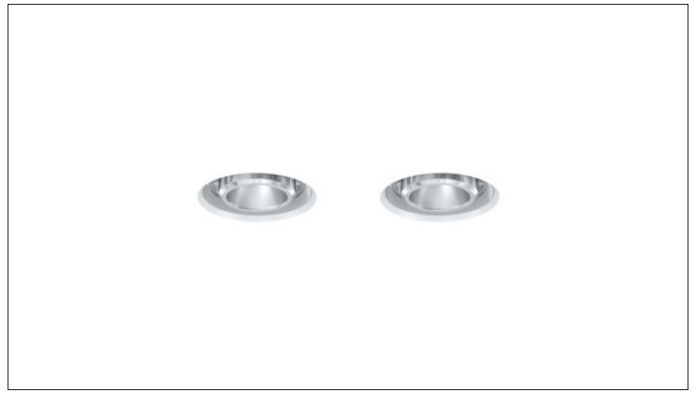




## 3G-RC1-5RD

2 LIGHT 5" ROUND MADISON  
DYNAMIC WHITE



New construction housing with IC housing option available  
Machined aluminum insert with seamless ceiling integration  
Machined aluminum double gimbal. Adjustable and lockable  
2.75" 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



### ORDERING INFORMATION

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

| CAT. NO           | LED SOURCE                                              | LUMEN OUTPUT            | CRI                  | BEAM ANGLE                                                | VOLTAGE                                                                         |
|-------------------|---------------------------------------------------------|-------------------------|----------------------|-----------------------------------------------------------|---------------------------------------------------------------------------------|
| <b>3G-RC2-5RD</b> | <b>DW</b> - DIM TO WARM<br>(1800-3000K)                 | <b>08</b> - 800 LUMENS  | <b>H90</b> - 90+ CRI | <b>10D</b> - 10° <sup>2</sup>                             | <b>UNV</b> - 120/277V<br><b>120</b> - 120V<br><b>347</b> - 347V<br>(0-10V ONLY) |
|                   | <b>TW</b> - TUNABLE WHITE <sup>1</sup><br>(2700K-6500K) | <b>12</b> - 1200 LUMENS |                      | <b>20D</b> - 20°                                          |                                                                                 |
|                   |                                                         | <b>20</b> - 2000 LUMENS |                      | <b>40D</b> - 40°<br><b>60D</b> - 60°<br><b>90D</b> - 90°* |                                                                                 |

\* 90D reflector supplied standard with lens

| DRIVER                                                                                                                                                                                                                                                                                                                                                                                                 | TRIMLESS              | GIMBAL FINISH                                                          | HOUSING INTERIOR             |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|------------------------------------------------------------------------|------------------------------|
| <b>DIM</b> - 0-10V (STANDARD 100-1%)<br><b>LE</b> - PHASE DIMMING <sup>3</sup><br>(TRIAC/ELV, 100-1%)<br><b>LTEA</b> - LUTRON HI-LUME LTEA <sup>3</sup><br>(FWD PHASE, 100-1%)<br><b>D01</b> - 0-10V (eIdoLED, 100-0.1%) <sup>1</sup><br><b>DALI</b> - DALI (eIdoLED, 100-1%) <sup>1,4</sup><br><b>DHL2</b> - LUTRON HI-LUME LDE1<br>(1% ECOSYSTEM)<br><b>DMX</b> - DMX (eIdoLED, 100-0%) <sup>1</sup> | <b>XTR</b> - TRIMLESS | <b>NG</b> - NATURAL ALUMINUM<br><b>BG</b> - BLACK<br><b>WG</b> - WHITE | <b>BK</b> - BLACK (STANDARD) |

| HOUSING TYPE                                                    | OPTIONS                                                                                                                                                                                                    |
|-----------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>NC</b> - NEW CONSTRUCTION (NON-IC)<br><b>IC</b> - IC HOUSING | <b>CP</b> - CHICAGO PLENUM<br><b>BH</b> - BAR HANGERS<br><b>SF70</b> - SOFTENING LENS<br><b>LS70</b> - LINEAR SPREAD<br><b>HXB70</b> - BLACK HEXCELL LOUVER<br><b>EMR</b> - EMERGENCY BATTERY <sup>5</sup> |

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

<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> Phase dimming options available in 120V only  
<sup>4</sup> DALI-2 (Type 6) provided as standard. Please consult factory for DALI (Type 8) options  
<sup>5</sup> Emergency battery installed remotely by others. Not accessible through the inside of the fixture

**3GD** - Warm Dim  
**3GT** - Tunable White

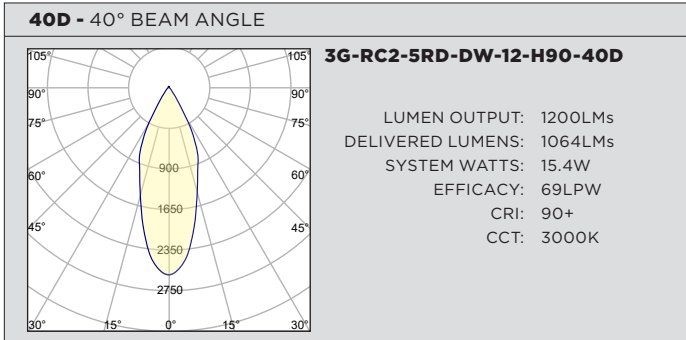
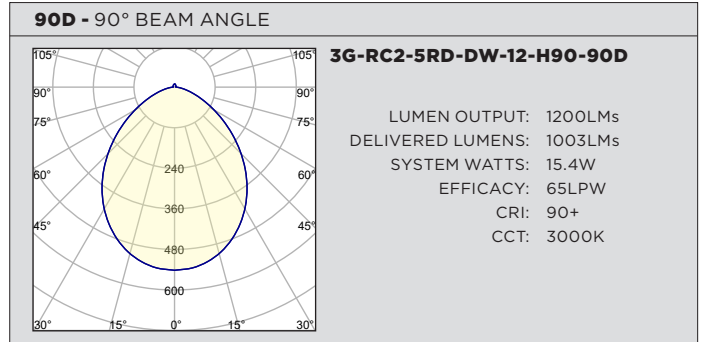
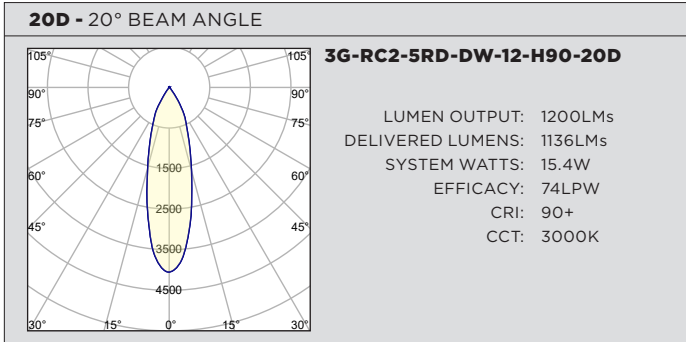
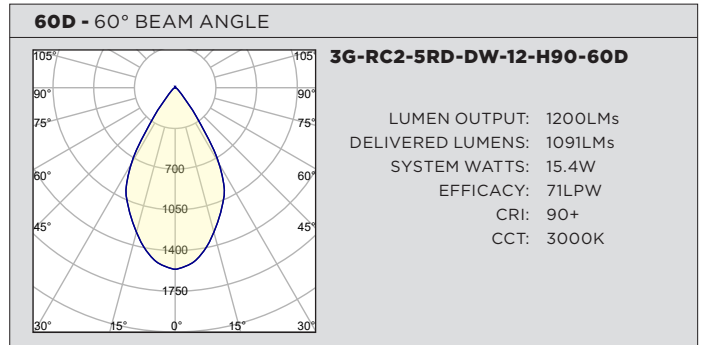
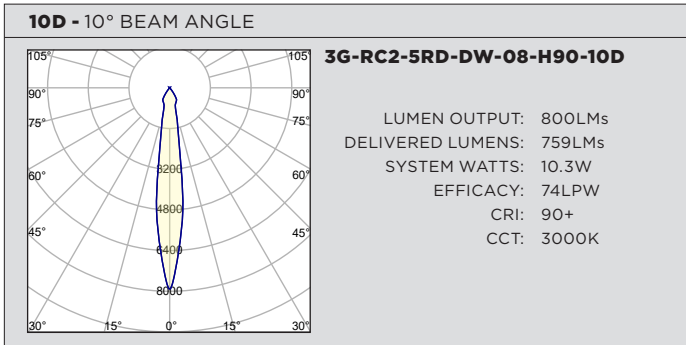
SEPTEMBER 16, 2020



### PERFORMANCE CHART BASED ON 20° BEAM AND 3000K SOURCE (PER FIXTURE HEAD)

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

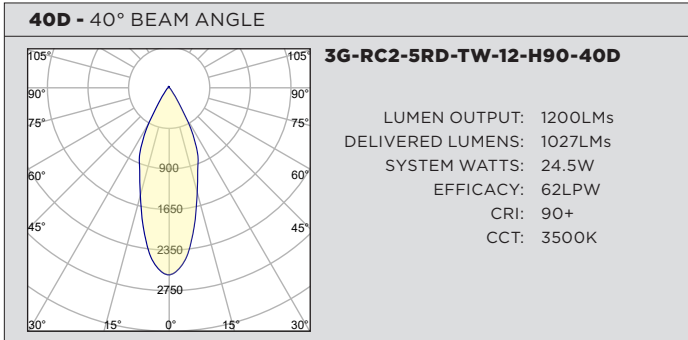
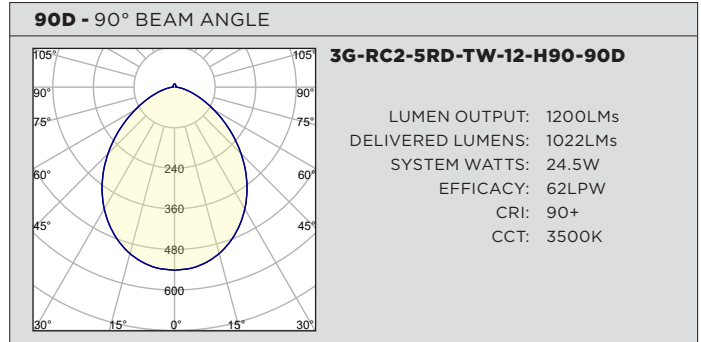
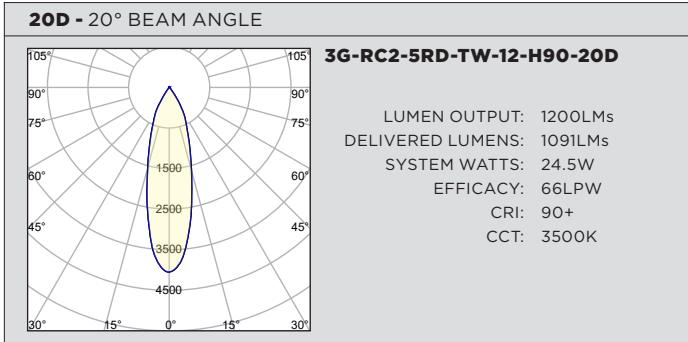
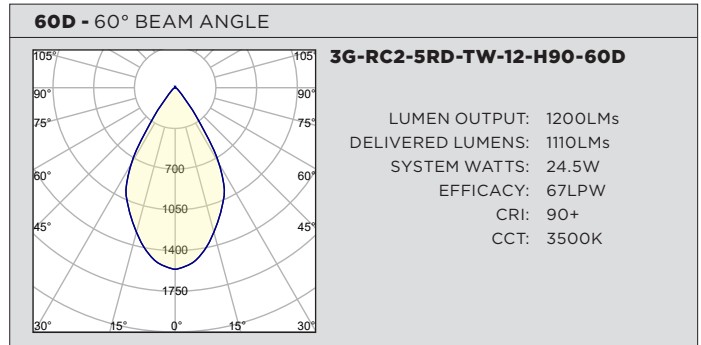
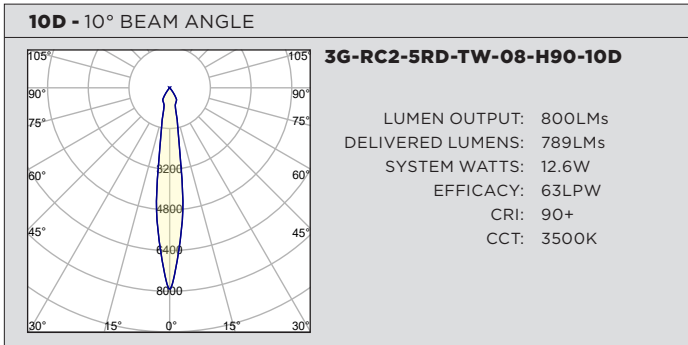
### PHOTOMETRY (PER FIXTURE HEAD)



### PERFORMANCE CHART BASED ON 20° BEAM (PER FIXTURE HEAD)

| TUNABLE WHITE<br>LUMEN OUTPUT | 90+ CRI (2700K)     |                 |                   | 90+ CRI (3500K)     |                 |                   | 90+ CRI (6500K)     |                 |                   |
|-------------------------------|---------------------|-----------------|-------------------|---------------------|-----------------|-------------------|---------------------|-----------------|-------------------|
|                               | DELIVERED<br>LUMENS | SYSTEM<br>WATTS | EFFICACY<br>(LPW) | DELIVERED<br>LUMENS | SYSTEM<br>WATTS | EFFICACY<br>(LPW) | DELIVERED<br>LUMENS | SYSTEM<br>WATTS | EFFICACY<br>(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                |

### PHOTOMETRY (PER FIXTURE HEAD)



**TECHNICAL****HOUSING**

- New construction housing with IC housing option 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°

**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**

- 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)

**LISTING**

- ETL listed and tested to cUL 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

### TRIMLESS HOUSING

**NC** - New Construction (Non-IC)

**IC** - IC Housing

**CP** - Chicago Plenum Housing

