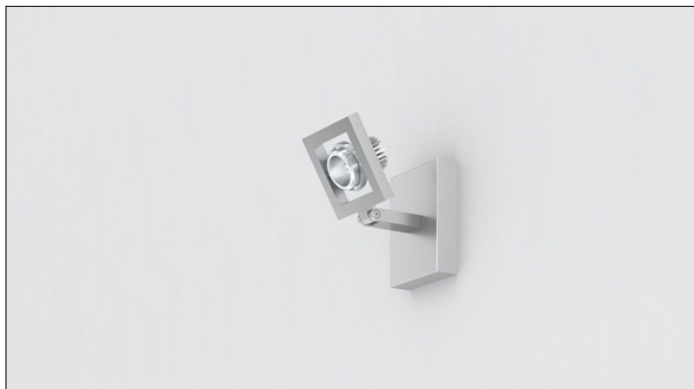


# 3G LIGHTING

## 3G-WIN1

1 LIGHT MADISON INFORMA  
WALL MOUNTED

Extruded aluminum frame with fabricated mitered corners  
Solid aluminum double gimbal with dual axis adjustability  
Standard 95+ CRI LED system with performance up to 132 LPW  
Delivered lumen range per fixture head up to 4000lm at 95+ CRI  
Regressed LED source for enhanced glare control  
10° to 90° beam angle options suitable for various applications  
Companion to 3G's Madison product family



|                  |  |              |             |
|------------------|--|--------------|-------------|
| <b>PROJECT:</b>  |  | <b>TYPE:</b> |             |
| <b>CATALOG#:</b> |  | <b>DATE:</b> | <b>QTY:</b> |

| CAT. NO        | LUMEN OUTPUT**   | CRI                  | COLOR TEMP   | BEAM ANGLE  | VOLTAGE  |
|----------------|--|----------------------|--|---|--|
| <b>3G-WIN1</b> | <b>10</b> - 1000 LUMENS<br><b>15</b> - 1500 LUMENS<br><b>20</b> - 2000 LUMENS<br><b>25</b> - 2500 LUMENS<br><b>30</b> - 3000 LUMENS<br><b>40</b> - 4000 LUMENS<br><small>All lumen outputs are delivered lumens at 95+ CRI</small> | <b>H95</b> - 95+ CRI | <b>27K</b> - 2700K<br><b>30K</b> - 3000K<br><b>35K</b> - 3500K<br><b>40K</b> - 4000K | <b>10D</b> - 10° <sup>1</sup><br><b>20D</b> - 20°<br><b>40D</b> - 40°<br><b>60D</b> - 60°<br><b>90D</b> - 90° *<br><small>*90D optic supplied with lens<br/>Not available with other lens options</small> | <b>UNV</b> - 120/277V<br><b>120</b> - 120V<br><b>347</b> - 347V <sup>2</sup> |

| DRIVER  | GIMBAL FINISH  | HOUSING FINISH  | OPTIONS  |
|---|--|---|--|
| <b>DIM</b> - 0-10V (100-1%)<br><b>LE</b> - PHASE DIM <sup>3</sup><br><small>(TRIAC/ELV, 100-1%)</small><br><b>D01</b> - 0-10V (100-0.1%)<br><b>DALI</b> - DALI (100-1%) <sup>4</sup><br><b>DMX</b> - DMX (100-0%)<br><b>DHL2</b> - LUTRON HI-LUME LDE1<br><small>(1% ECOSYSTEM)</small> | <b>NG</b> - NATURAL ALUMINUM<br><b>BG</b> - BLACK GIMBAL | <b>AN</b> - CLEAR ANODIZED (STANDARD)<br><b>BK</b> - BLACK ANODIZED | <b>SF</b> - SOFTENING LENS<br><b>SB</b> - SANDBLASTED LENS<br><b>LS</b> - LINEAR SPREAD LENS<br><b>HXB</b> - BLACK HEXCELL LOUVER<br><b>EMR</b> - REMOTE EMERGENCY <sup>5</sup><br>BATTERY<br><small>*Lens option not available with 90D optic<br/>Maximum 3 optical accessories</small> |

<sup>1</sup> 10D reflector available up to 2500lm

<sup>2</sup> 347 available in "DIM" 0-10V only (100-1%)

<sup>3</sup> Phase dimming options available in 120V only

<sup>4</sup> DALI-2 (Type 6) provided as standard

<sup>5</sup> Supplied with enclosure with Emergency Battery and driver. Installed remotely by others. Not accessible through fixture aperture

**\*\*** 3G has upgraded our LED system and overall performance at no additional cost. We now offer 95+CRI as standard. All lumen outputs are delivered lumens. This upgraded LED system is more efficient than our previous 80CRI, 90CRI, and 97CRI options. Please see the last page of this spec sheet to cross-reference old lumen outputs with our new, 95+CRI lumen output options

## PERFORMANCE

| LUMEN OUTPUT | DELIVERED LUMENS | SYSTEM WATTS | EFFICACY (LPW) |
|--------------|------------------|--------------|----------------|
| 1000         | 1000             | 8.1          | 123            |
| 1500         | 1500             | 12.3         | 122            |
| 2000         | 2000             | 16.2         | 123            |
| 2500         | 2500             | 20.5         | 122            |
| 3000         | 3000             | 25.8         | 116            |
| 4000         | 4000             | 34.2         | 117            |

BASED ON 95+ CRI, 3500K, 40D OPTIC  
Lumen output and actual wattage may vary +/- 5%

## MULTIPLIERS

| BEAM ANGLE |      |
|------------|------|
| 10D        | 1.05 |
| 20D        | 1.03 |
| 40D        | 1.00 |
| 60D        | 1.00 |
| 90D        | 0.90 |

| COLOR TEMP |      |
|------------|------|
| 2700K      | 0.98 |
| 3000K      | 1.00 |
| 3500K      | 1.00 |
| 4000K      | 1.02 |

## HOUSING

Extruded aluminum frame with fabricated mitered corners  
Standard clear etched anodized finish with black anodized option  
Wall canopy with integral drivers fabricated in cold rolled steel  
Canopy powder coated to match frame finish

## ADJUSTABILITY

Solid aluminum double gimbal with dual axis adjustability  
Each double gimbal can be locked in place

## OPTICS

Proprietary anodized, aluminum reflectors  
Beam angle available in 10°, 20°, 40° and 60°, and 90°  
Reflectors are field replaceable (10° reflector not interchangeable)

## LED SYSTEM

Standard 95+ CRI  
Color consistency <2 SDCM  
Available in 27K, 30K, 35K, and 40K  
L90 > 50,000 hours

## ELECTRICAL

Standard 0-10V, constant current drivers  
100-1% dimming range and >0.9 power factor  
Standard 120/277V universal voltage with several driver options  
120V Forward Phase/Reverse Phase driver option (100-1%)  
Integral drivers are easily accessible above fixture frame

## EMERGENCY

7W output for 90 minutes (One fixture head +/- 900lm at 95+ CRI)  
Title 24 Certified  
Remote emergency battery not accessible through fixture aperture  
Maximum remote mounting distance:  
3000lm or below - 50ft (12AWG) or 25ft (14AWG)  
Above 3000lm - 30ft (12AWG) or 20ft (14AWG)  
Caution: Emergency Battery utilizes more than one power source and servicing should be performed by qualified personnel

## MOUNTING

Suitable for wall mounted applications  
Fixture mounts to a standard junction box

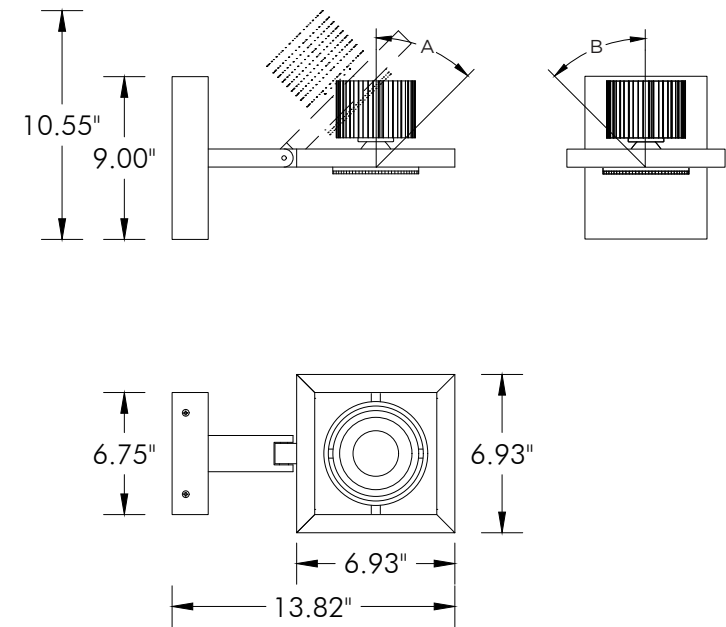
## LISTING

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

## WARRANTY

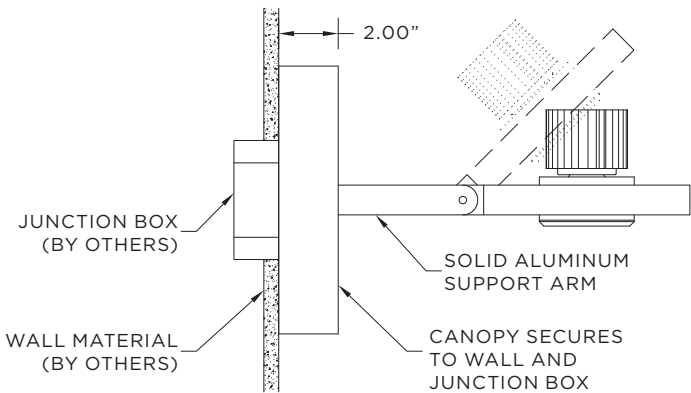
5 year limited warranty  
LED system rated for operation in ambient environments up to 25°C

DRAWINGS AND DIMENSIONS



| LUMEN OUTPUT | A   | B   |
|--------------|-----|-----|
| Up to 3000lm | 45° | 45° |
| 4000lm       | 20° | 20° |

MOUNTING DETAILS



## LUMEN OUTPUT REFERENCE CHART

3G has upgraded our LED system and overall performance at no additional cost. We now offer 95+CRI as standard. All lumen outputs are delivered lumens. This new LED system is more efficient than our previous 80CRI, 90CRI, and 97CRI options. Please use these charts to cross-reference old lumen outputs with our new, 95+CRI lumen output options

### 80CRI REFERENCE CHARTS

MATCH THE GRADIENT SHADE FROM THE OLD LUMEN OUTPUT CHART TO THE NEW LUMEN OUTPUT OPTION

| OLD 80CRI SPECS |                  |              |                | NEW 95+CRI SPECS |                  |              |                |
|-----------------|------------------|--------------|----------------|------------------|------------------|--------------|----------------|
| LUMEN OUTPUT    | DELIVERED LUMENS | SYSTEM WATTS | EFFICACY (LPW) | LUMEN OUTPUT     | DELIVERED LUMENS | SYSTEM WATTS | EFFICACY (LPW) |
| 1000            | 1080             | 10.3         | 105            | 1000             | 1000             | 8.1          | 123            |
| 1500            | 1444             | 14.0         | 103            | 1500             | 1500             | 12.3         | 122            |
| 2200            | 2089             | 22.0         | 95             | 2000             | 2000             | 16.2         | 123            |
| 3000            | 2815             | 31.1         | 90             | 2500             | 2500             | 20.5         | 122            |
| 4000            | 3958             | 43.0         | 92             | 3000             | 3000             | 25.8         | 116            |
|                 |                  |              |                | 4000             | 4000             | 34.2         | 117            |

### 90CRI REFERENCE CHARTS

MATCH THE GRADIENT SHADE FROM THE OLD LUMEN OUTPUT CHART TO THE NEW LUMEN OUTPUT OPTION

| OLD 90CRI SPECS |                  |              |                | NEW 95+CRI SPECS |                  |              |                |
|-----------------|------------------|--------------|----------------|------------------|------------------|--------------|----------------|
| LUMEN OUTPUT    | DELIVERED LUMENS | SYSTEM WATTS | EFFICACY (LPW) | LUMEN OUTPUT     | DELIVERED LUMENS | SYSTEM WATTS | EFFICACY (LPW) |
| 1000            | 951              | 10.3         | 92             | 1000             | 1000             | 8.1          | 123            |
| 1500            | 1271             | 14.0         | 91             | 1500             | 1500             | 12.3         | 122            |
| 2200            | 1838             | 22.0         | 84             | 2000             | 2000             | 16.2         | 123            |
| 3000            | 2477             | 31.1         | 79             | 2500             | 2500             | 20.5         | 122            |
| 4000            | 3483             | 43.0         | 81             | 3000             | 3000             | 25.8         | 116            |
|                 |                  |              |                | 4000             | 4000             | 34.2         | 117            |