

# 3G LIGHTING

## 3G-WIN3

3 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 126 LPW  
Delivered lumen range per fixture head up to 3820lm 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 (PER FIXTURE HEAD)**	CRI	COLOR TEMP	BEAM ANGLE
<b>3G-WIN3</b>	<b>10</b> - 1000 LUMENS (3000 TOTAL) <b>15</b> - 1500 LUMENS (4500 TOTAL) <b>20</b> - 2000 LUMENS (6000 TOTAL) <b>25</b> - 2500 LUMENS (7500 TOTAL) <b>30</b> - 3000 LUMENS (9000 TOTAL) <b>35</b> - 3500 LUMENS (10,500 TOTAL) <small>All lumen outputs are <b>delivered lumens</b> at 95+ CRI</small>	<b>H95</b> - 95+ CRI	<b>27K</b> - 2700K <b>30K</b> - 3000K <b>35K</b> - 3500K <b>40K</b> - 4000K	<b>10D</b> - 10° <sup>1</sup> <b>20D</b> - 20° <b>40D</b> - 40° <b>60D</b> - 60° <b>90D</b> - 90° * <small>*90D optic supplied with lens Not available with other lens options</small>

VOLTAGE	DRIVER	GIMBAL FINISH	HOUSING FINISH
<b>UNV</b> - 120/277V <b>120</b> - 120V <b>347</b> - 347V <sup>2</sup>	<b>DIM</b> - 0-10V (100-1%) <b>LE</b> - PHASE DIM <sup>3</sup> <small>(TRIAC/ELV, 100-1%)</small> <b>D01</b> - 0-10V (100-0.1%) <b>DALI</b> - DALI (100-1%) <sup>4</sup> <b>DMX</b> - DMX (100-0%) <b>DHL2</b> - LUTRON HI-LUME LDE1 <small>(1% ECOSYSTEM)</small>	<b>NG</b> - NATURAL ALUMINUM <b>BG</b> - BLACK GIMBAL	<b>AN</b> - CLEAR ANODIZED (STANDARD) <b>BK</b> - BLACK ANODIZED

OPTIONS
<b>2C</b> - 2 CIRCUIT <b>SF</b> - SOFTENING LENS <b>SB</b> - SANDBLASTED LENS <b>LS</b> - LINEAR SPREAD LENS <b>HXB</b> - BLACK HEXCELL LOUVER <b>EMR</b> - REMOTE EMERGENCY BATTERY <sup>5</sup>
<small>*Lens option not available with 90D optic Maximum 3 optical accessories per fixture head</small>

**\*\*** 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

- <sup>1</sup> 10D reflector available up to 2000lm  
<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

## PERFORMANCE (PER FIXTURE HEAD)

LUMEN OUTPUT	DELIVERED LUMENS	SYSTEM WATTS	EFFICACY (LPW)
1000	1000	8.7	115
1500	1500	13.1	115
2000	2000	18.6	108
2500	2500	23.2	108
3000	3000	29.5	102
3500	3500	34.7	101

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

## MULTIPLIERS

BEAM ANGLE	
10D	0.92
20D	1.07
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

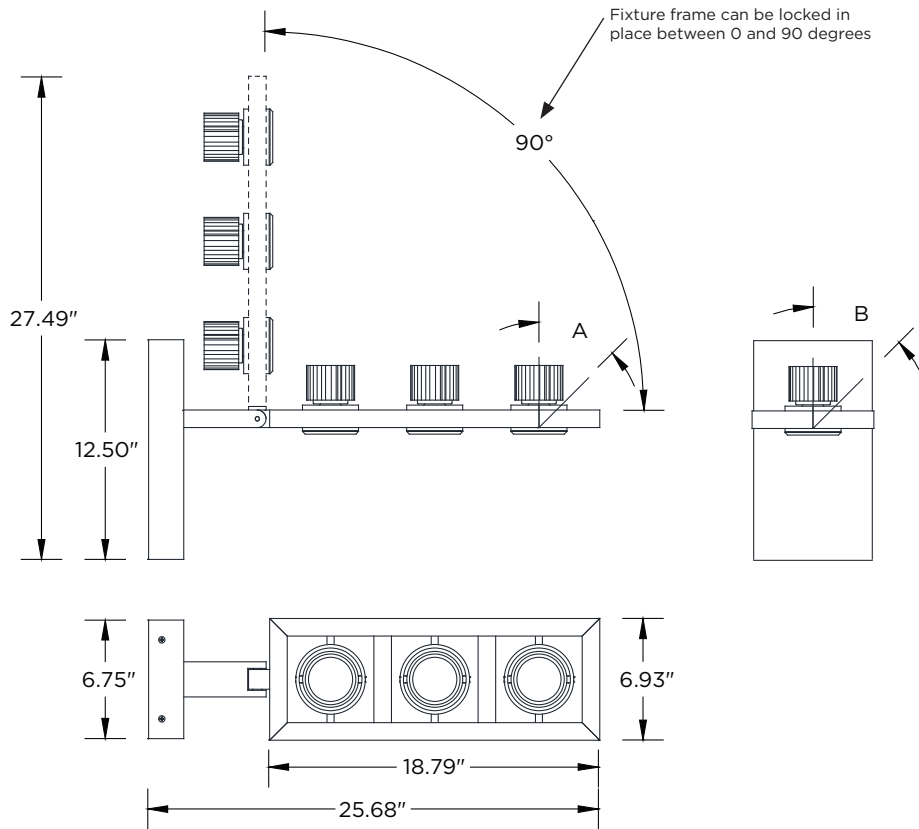
## LISTING

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

## WARRANTY

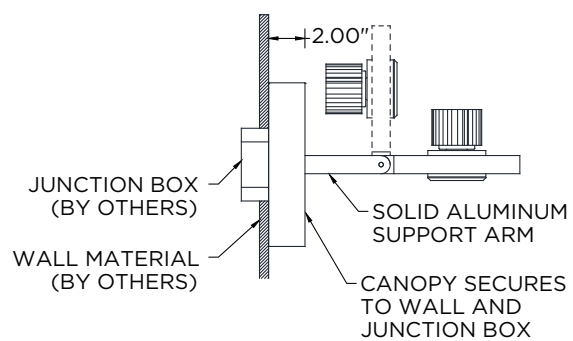
5 year limited warranty  
LED system rated for operation in ambient environments up to 25°C

## 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			
LUMEN OUTPUT	DELIVERED LUMENS	SYSTEM WATTS	EFFICACY (LPW)
1000	1080	10.3	105
1500	1444	14.0	103
2200	2089	22.0	95
3000	2815	31.1	90
4000	3958	43.0	92

NEW 95+CRI SPECS			
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

### 90CRI REFERENCE CHARTS

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

OLD 90CRI SPECS			
LUMEN OUTPUT	DELIVERED LUMENS	SYSTEM WATTS	EFFICACY (LPW)
1000	951	10.3	92
1500	1271	14.0	91
2200	1838	22.0	84
3000	2477	31.1	79
4000	3483	43.0	81

NEW 95+CRI SPECS			
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