

3G-PIN4SQ

4 LIGHT SQUARE INFORMA PENDANT 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



| | | | TYPE: | | | |
|---|--|---|--|---|---|---|
| | | | DATE: | | QTY: | |
| LUMEN OUT | IPUT (PER FIXTURE HEAD)** | CRI | COLOR T | EMP | BEAM A | NGLE |
| 15 - 1500 LU 20 - 2000 L 25 - 2500 L 30 - 3000 L 40 - 4000 L | JMENS (6500 TOTAL) UMENS (8000 TOTAL) UMENS (10,000 TOTAL) UMENS (12,000 TOTAL) UMENS (16,000 TOTAL) | H95 - 95+ CRI | 30K - 300 35K - 350 | оок Оок | 20D - 20 40D - 40 60D - 60 90D - 90 |)°)° |
| | DRIVER | GIMBAL FINISH | | HOUSING | HOUSING FINISH | |
| | DIM - 0-10V (100-1%) LE - PHASE DIM ³ (TRIAC/ELV, 100-1%) D01 - 0-10V (100-0.1%) DALI - DALI (100-1%) ⁴ DMX - DMX (100-0%) ⁵ DHL2 - LUTRON HI-LUME LDE1 (% ECOSYSTEM) | NG - NATURAL ALUMINUM AN - CLEAR ANODIZED (STA BG - BLACK GIMBAL BK - BLACK ANODIZED | | | | |
| | OPTIONS | | | | | |
| | 2C - 2 CIRCUIT BC - BLACK CABLE BCN - BLACK CANOPY SF - SOFTENING LENS SB - SANDBLASTED LENS LS - LINEAR SPREAD LENS HXB - BLACK HEXCELL LOUVER | ** 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 | | l lumen stem is more options. eference old | | |
| | 10 - 1000 LU 15 - 1500 LU 20 - 2000 L 25 - 2500 L 30 - 3000 L 40 - 4000 L | DIM - 0-10V (100-1%) LE - PHASE DIM ³ (TRIAC/ELV, 100-1%) D01 - 0-10V (100-0.1%) DALI - DALI (100-1%) ⁴ DMX - DMX (100-0%) ⁵ DHL2 - LUTRON HI-LUME LDE1 (1% ECOSYSTEM) OPTIONS 2C - 2 CIRCUIT BC - BLACK CABLE BCN - BLACK CANOPY SF - SOFTENING LENS SB - SANDBLASTED LENS LS - LINEAR SPREAD LENS HXB - BLACK HEXCELL LOUVER | ID - 1000 LUMENS (4000 TOTAL) 15 - 1500 LUMENS (6500 TOTAL) 20 - 2000 LUMENS (8000 TOTAL) 30 - 3000 LUMENS (10,000 TOTAL) 40 - 4000 LUMENS (10,000 TOTAL) All lumen outputs are delivered lumens at 95+ CRI DIM - 0-10V (100-1%) LE - PHASE DIM ³ (TRIAC/ELV, 100-1%) D01 - 0-10V (100-1%) DALI - DALI (100-1%) ⁴ DMX - DMX (100-0%) ⁵ DHL2 - LUTRON HI-LUME LDE1 (1% ECOSYSTEM) ** 3G has upgraded additional cost. V outputs are delivered lens SB - SANDBLASTED LENS LS - LINEAR SPREAD LENS LS - LINEAR SPREAD LENS HXB - BLACK HEXCELL LOUVER | LUMEN OUTPUT (PER FIXTURE HEAD)** CRI COLOR T 10 - 1000 LUMENS (4000 TOTAL) 15 - 1500 LUMENS (6500 TOTAL) 27K - 270 30K - 300 20 - 2000 LUMENS (6500 TOTAL) 25 - 2500 LUMENS (10,000 TOTAL) 30K - 300 35K - 350 25 - 2500 LUMENS (10,000 TOTAL) 30 - 3000 LUMENS (12,000 TOTAL) 40K - 400 40K - 400 30 - 4000 LUMENS (12,000 TOTAL) 40 - 4000 LUMENS (10,000 TOTAL) 40K - 400 40K - 400 40 - 4000 LUMENS (10,000 TOTAL) All lumen outputs are delivered lumens at 95+ CRI GIMBAL FINISH 0K - 400 DIM - 0-10V (100-1%) LE - PHASE DIM ³ (TRIAC/ELV, 100-1%) NG - NATURAL ALUMINUM BG - BLACK GIMBAL DOI - 0-10V (100-1%) DAL I - DALI (100-1%) ⁴ DMX - DMX (100-1%) ⁵ DHL2 - LUTRON HI-LUME LDE1 (1% ECOSYSTEM) NG - NATURAL ALUMINUM BG - BLACK GIMBAL SE - SANDBLASTED LENS BC - BLACK CABLE BC - BLACK CABLE SE - SANDBLASTED LENS LS - LINEAR SPREAD LENS HXB - BLACK HEXCELL LOUVER 3G has upgraded our LED sy Please see the last page of tl lumen outputs with our new, | LUMEN OUTPUT (PER FIXTURE HEAD)** CRI COLOR TEMP 10 - 1000 LUMENS (4000 TOTAL) 15 - 1500 LUMENS (6500 TOTAL) 20 - 2000 LUMENS (6500 TOTAL) 20 - 2000 LUMENS (6000 TOTAL) 30K - 3000K 30K - 3000K 25 - 2500 LUMENS (10,000 TOTAL) 30 - 3000 LUMENS (16,000 TOTAL) 30K - 4000K 35K - 3500K 40K - 4000K 30 - 3000 LUMENS (16,000 TOTAL) All lumen outputs are delivered lumens at 95+ CRI BIMBAL FINISH HOUSING All lumen outputs are delivered lumens at 95+ CRI DIM - 0-10V (100-1%) BG - NATURAL ALUMINUM AN - CLEA D01 - 0-10V (100-1%) LE - PHASE DIM ³ (TRIAC/EU, 100-1%) BG - BLACK GIMBAL AN - CLEA D01 - 0-10V (100-1%) DAL - DALI (100-1%) ⁴ DMX - DMX (100-0%) ⁵ DHL2 - LUTRON HI-LUME LDE1 (1% ECOSYSTEM) NG - NATURAL ALUMINUM BG - BLACK GIMBAL AN - CLEA S DAS UPTIONS ZC - 2 CIRCUIT BC - BLACK CABLE BCN - BLACK CANOPY SF - SOFTENING LENS IS - SANDBLASTED LENS LS - LINEAR SPREAD LENS HXB - BLACK HEXCELL LOUVER ** 3G has upgraded our LED system and over additional cost. We now offer 95+CRI as st outputs are delivered lumens. This upgrade efficient than our previous 80CRI, 90CRI, 30R, 9 | LUMEN OUTPUT (PER FIXTURE HEAD)** CRI COLOR TEMP BEAM A 10 - 1000 LUMENS (4000 TOTAL) H95 - 95+ CRI 27K - 2700K 10D - 10 15 - 1500 LUMENS (6000 TOTAL) H95 - 95+ CRI 27K - 2700K 10D - 10 20 - 2000 LUMENS (6000 TOTAL) S5K - 3500K 40D - 40 40K - 4000K 60D - 60 30 - 3000 LUMENS (10,000 TOTAL) GIMBAL FINISH HOUSING FINISH 10D - 10 90D - 90 40 - 4000 LUMENS (16,000 TOTAL) GIMBAL FINISH HOUSING FINISH No - CLEAR ANODI: 90D - 90 11 umen outputs are delivered lumens at 95+ CRI GIMBAL FINISH HOUSING FINISH An - CLEAR ANODI: 11 umen outputs are delivered lumens at 95+ CRI BG - BLACK GIMBAL An - CLEAR ANODI: 10 - 0-10V (100-1%) BG - BLACK GIMBAL An - CLEAR ANODI: 11 - DALI (100-1%) BG - BLACK GIMBAL An - CLEAR ANODI: 00T - 0-10V (100-0%) BDMX - DAX (100-0%) BK - BLACK CANDPY 15 - DL2 - C CIRCUIT EC - 8 LACK CABLE BC - BLACK CABLE 16 - BLACK CABLE BC - BLACK CABLE 3G has upgraded our LED system and overall perform additional cost. We now offer 95+ CRI as standard. Al outputs ar |

1 10D reflector available up to 2500lm

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

3 Phase dimming options available in 120V only

4 DALI-2 (Type 6) provided as standard

5 DMX driver available up to 3000lm

PERFORMANCE (PER FIXTURE HEAD)

| 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%

HOUSING

Extruded aluminum frame with fabricated mitered corners Standard clear etched anodized finish with black anodized option Integral driver compartment fabricated in cold rolled steel Driver compartments powder coated to match frame finish Modified lengths and custom configurations available

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

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 | | | |

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

MOUNTING

Suitable for various ceiling applications (see mounting details) Aircraft cable suspension with adjustable locking fasteners Power feed cable provided with clear braided finish as standard All mounting canopies provided in white finish as standard Power feed canopy mounts to a standard junction box

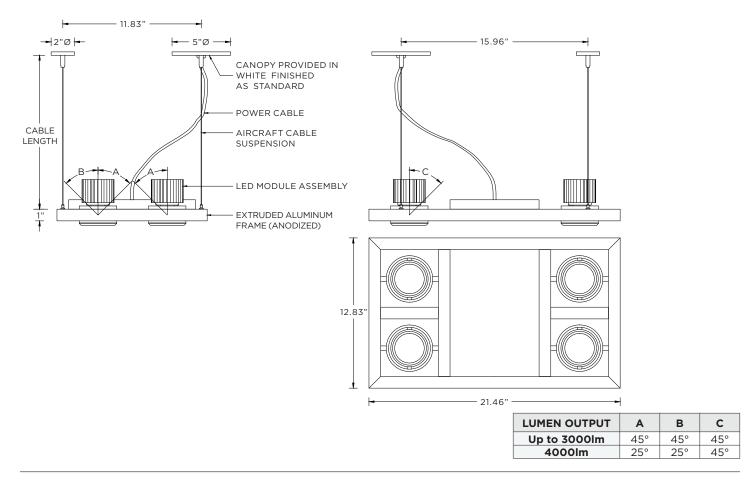
LISTING

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

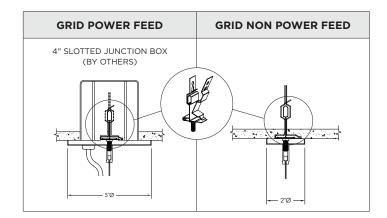
WARRANTY

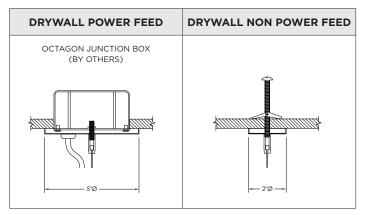
5 year limited warranty LED system rated for operation in ambient environments up to 25°C





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 80C | RI SPECS | | |
|-----------------|---------------------|-----------------|-------------------|------|
| LUMEN OUTPUT | DELIVERED LUMENS | SYSTEM WATTS | EFFICACY (LPW) | LI |
| 1000 | 1080 | 10.3 | 105 | 1 |
| 1500 | 1444 | 14.0 | 103 | - |
| 2200 | 2089 | 22.0 | 95 | 2 |
| 3000 | 2815 | 31.1 | 90 | 2 |
| 4000 | 3958 | 43.0 | 92 | 14.) |

| 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 ٦

| 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 DELIVERED SYSTEM EFFICA OUTPUT LUMENS WATTS (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 | |