



3G-PM3

3 LIGHT PENDANT
MADISON

Extruded aluminum housing with fabricated mitered corners
Housing designed with a beveled edge and no visible hardware
Solid aluminum double gimbal with dual axis adjustability
Standard 95+ CRI LED system with performance up to 127 LPW
Delivered lumen range per fixture head up to 3000lm 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



| | | | | |
|---|--|---|---|--|
| PROJECT: | | TYPE: | | |
| CATALOG#: | | DATE: | QTY: | |
| CAT. NO | LUMEN OUTPUT (PER FIXTURE HEAD)** | CRI | COLOR TEMP | BEAM ANGLE |
| 3G-PM3 | 10 - 1000 LUMENS (3000 TOTAL) 15 - 1500 LUMENS (4500 TOTAL) 20 - 2000 LUMENS (6000 TOTAL) 25 - 2500 LUMENS (7500 TOTAL) 30 - 3000 LUMENS (9000 TOTAL) All lumen outputs are delivered lumens at 95+ CRI | H95 - 95+ CRI | 27K - 2700K 30K - 3000K 35K - 3500K 40K - 4000K | 10D - 10° ¹ 20D - 20° 40D - 40° 60D - 60° 90D - 90° * *90D optic supplied with lens Not available with other lens options |
| VOLTAGE | | DRIVER | GIMBAL FINISH | HOUSING FINISH |
| UNV - 120/277V 120 - 120V 347 - 347V ² | | 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%) DHL2 - LUTRON HI-LUME LDE1 (1% ECOSYSTEM) | NG - NATURAL ALUMINUM BG - BLACK GIMBAL WG - WHITE GIMBAL | BK - BLACK WH - WHITE SV - SILVER CF - CUSTOM *Housing interior & exterior will be powder coated the same color |
| CABLE LENGTH | | CANOPY | OPTIONS | |
| 60" - 60" 120" - 120" | | WCN - WHITE (STANDARD) BCN - BLACK | BC - BLACK POWER CABLE 2C - 2 CIRCUIT SF - SOFTENING LENS SB - SANDBLASTED LENS LS - LINEAR SPREAD LENS HXB - BLACK HEXCELL LOUVER STN - NATURAL SNOOT STB - BLACK SNOOT STW - WHITE SNOOT *Lens option not available with 90D optic Maximum 3 optical accessories per fixture head | |

- ¹ 10D reflector available up to 2000lm
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

****** 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 (PER FIXTURE HEAD)

| LUMEN OUTPUT | DELIVERED LUMENS | SYSTEM WATTS | EFFICACY (LPW) |
|--------------|------------------|--------------|----------------|
| 1000 | 1000 | 8.7 | 116 |
| 1500 | 1500 | 13.1 | 116 |
| 2000 | 2000 | 18.6 | 108 |
| 2500 | 2500 | 23.2 | 108 |
| 3000 | 3000 | 29.5 | 102 |

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 housing with fabricated mitered corners
Housing design features a beveled edge and no visible hardware
Integral driver compartment fabricated in cold rolled steel
Standard polyester powder coated interior and exterior
available in matte white, matte black, and matte silver

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 through luminaire aperture

MOUNTING

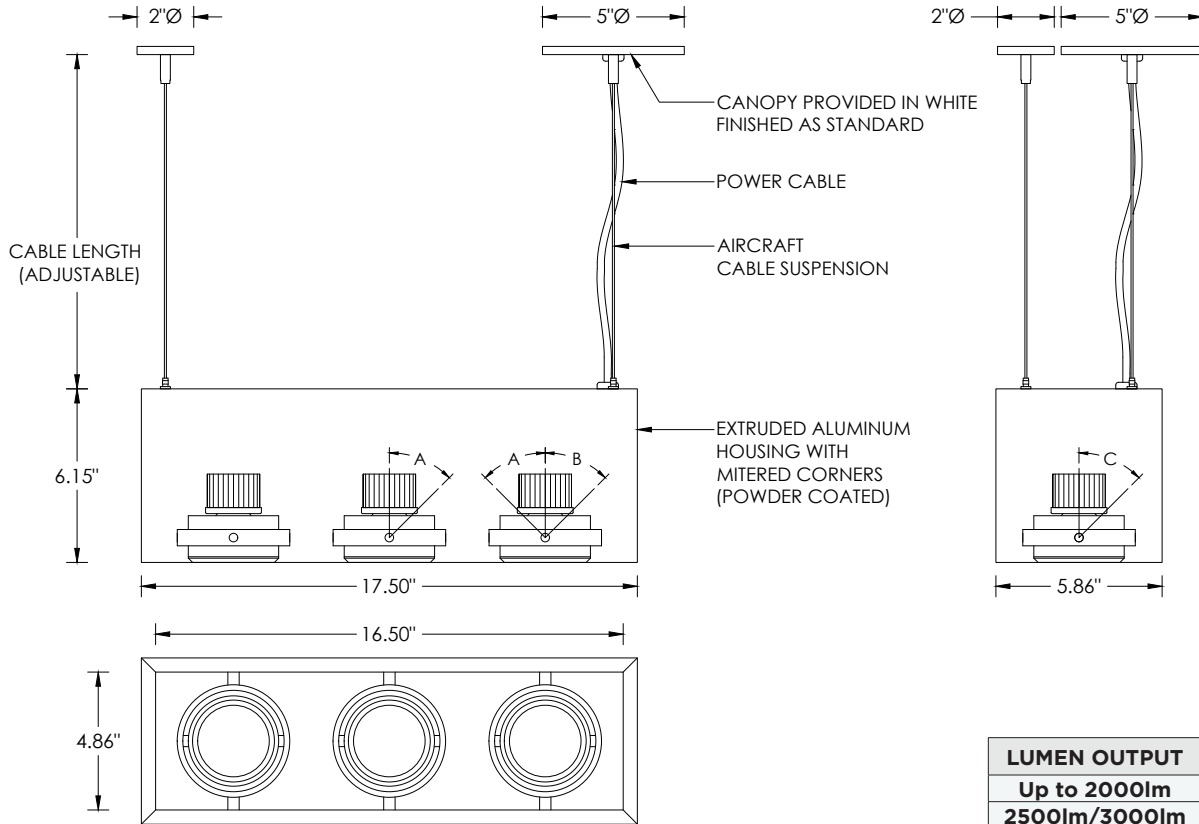
Suitable for various ceiling applications (see mounting details)
Aircraft cable suspension with adjustable locking fasteners
White cable and white mounting canopies provided as standard
Power feed canopy mounts to a standard junction box

LISTING

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

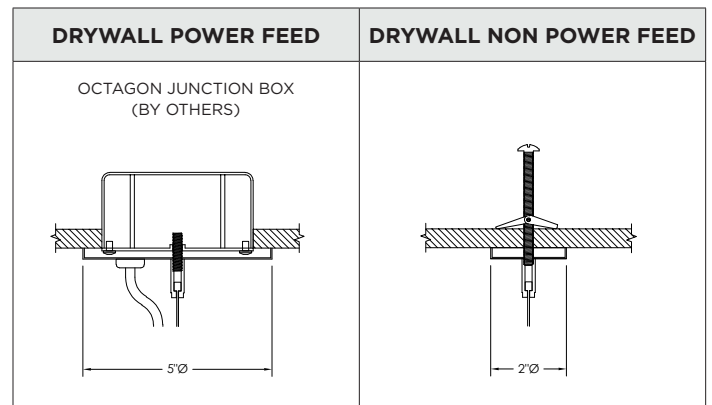
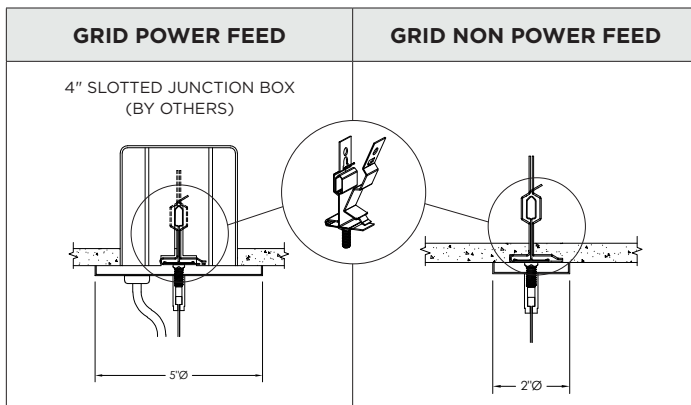
WARRANTY

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



| LUMEN OUTPUT | A | B | C |
|---------------|-----|-----|-----|
| Up to 2000lm | 45° | 45° | 35° |
| 2500lm/3000lm | 30° | 45° | 35° |
| 3500lm | 15° | 25° | 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 |

| 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 |
| 3500 | 3500 | 30.1 | 116 |

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 |

| 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 |
| 3500 | 3500 | 30.1 | 116 |