

# **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	<b>IPUT (PER FIXTURE HEAD)**</b>	CRI	COLOR T	EMP	BEAM A	NGLE
<b>15</b> - 1500 LU <b>20</b> - 2000 L <b>25</b> - 2500 L <b>30</b> - 3000 L <b>40</b> - 4000 L	JMENS (6500 TOTAL) UMENS (8000 TOTAL) UMENS (10,000 TOTAL) UMENS (12,000 TOTAL) UMENS (16,000 TOTAL)	<b>H95 -</b> 95+ CRI	<b>30K -</b> 300 <b>35K -</b> 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 <sup>3</sup> (TRIAC/ELV, 100-1%)         D01       - 0-10V (100-0.1%)         DALI       - DALI (100-1%) <sup>4</sup> DMX       - DMX (100-0%) <sup>5</sup> 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	<ul> <li>** 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</li> </ul>		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 <sup>3</sup> (TRIAC/ELV, 100-1%)         D01       - 0-10V (100-0.1%)         DALI       - DALI (100-1%) <sup>4</sup> DMX       - DMX (100-0%) <sup>5</sup> 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 <sup>3</sup> (TRIAC/ELV, 100-1%)         D01 - 0-10V (100-1%)         DALI - DALI (100-1%) <sup>4</sup> DMX - DMX (100-0%) <sup>5</sup> DHL2 - LUTRON HI-LUME LDE1 (1% ECOSYSTEM) <b>**</b> 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 <sup>3</sup> (TRIAC/ELV, 100-1%)         NG - NATURAL ALUMINUM         BG - BLACK GIMBAL           DOI - 0-10V (100-1%)         DAL I - DALI (100-1%) <sup>4</sup> DMX - DMX (100-1%) <sup>5</sup> 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 <sup>3</sup> (TRIAC/EU, 100-1%)         BG - BLACK GIMBAL         AN - CLEA           D01 - 0-10V (100-1%)         DAL - DALI (100-1%) <sup>4</sup> DMX - DMX (100-0%) <sup>5</sup> 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

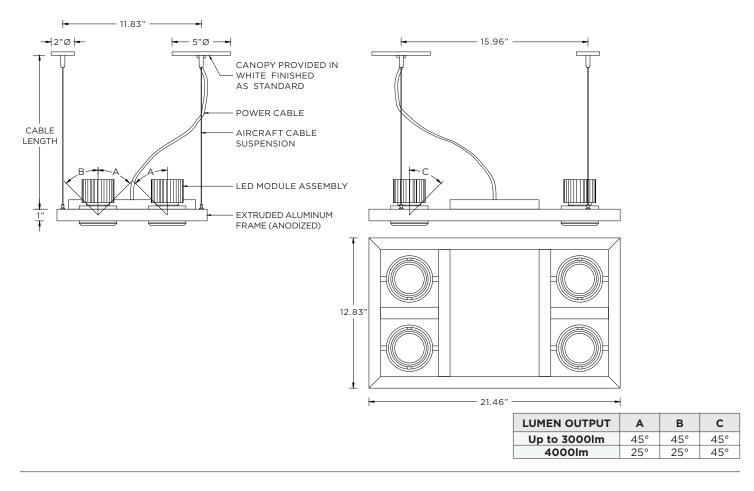
# LISTING

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

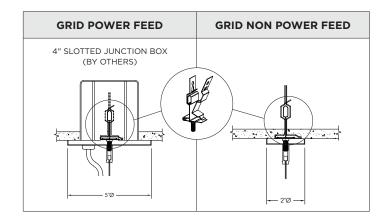
# WARRANTY

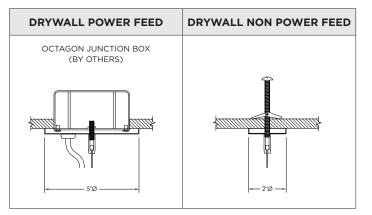
5 year limited warranty LED system rated for operation in ambient environments up to 25°C





# 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	