

## **3G-PIN4SQ**

# 4 LIGHT SQUARE MADISON INFORMA PENDANT MOUNTED

Extruded aluminum frame with fabricated mitered corners
Standard clear etched and black etched anodized finishes
Machined aluminum double gimbals. Adjustable and lockable
Regressed LED source for enhanced glare control
Lumen range of 1000lm to 4000lm (80+, 90+, and 97+ CRI options)
1% dimming standard with several integral driver options



PROJECT:	TYPE:			
CATALOG#:	DATE:		QTY:	

CAT. NO	LUMEN OUTPUT	CRI	COLOR TEMP	BEAM ANGLE	VOLTAGE
3G-PIN4SQ	<b>10 -</b> 1000 LUMENS	<b>S80 -</b> 80+ CRI <sup>1</sup>	<b>27K -</b> 2700K	<b>10D</b> - 10° <sup>2</sup>	<b>UNV -</b> 120/277V
	<b>15 -</b> 1500 LUMENS	<b>H90 -</b> 90+ CRI	<b>30K -</b> 3000K	<b>20D -</b> 20°	<b>120 -</b> 120V
	<b>22 -</b> 2200 LUMENS	<b>H97 -</b> 97+ CRI <sup>1</sup>	<b>35K -</b> 3500K	<b>40D -</b> 40°	<b>347 -</b> 347V <sup>3</sup>
	<b>30 -</b> 3000 LUMENS		<b>40K -</b> 4000K	<b>60D</b> - 60°	
	<b>40 -</b> 4000 LUMENS			<b>90D -</b> 90° *	
				*90D reflector supplied standard with lens	

DRIVER	GIMBAL FINISH	FRAME FINISH	CABLE LENGTH
<b>DIM</b> - 0-10V (100-1%)	NG - NATURAL ALUMINUM	AN - ANODIZED (STANDARD)	<b>60" -</b> 60"
LE - PHASE DIM 4 (TRIAC/ELV, 100-1%)	BG - BLACK GIMBAL	BK - BLACK CF - CUSTOM	<b>120" -</b> 120"
<b>D01</b> - O-10V (100-0.1%)		Ci costori	
DALI - DALI (100-1%) 5			
DHL2 - LUTRON HI-LUME (1% ECOSYSTEM)			
<b>DMX -</b> DMX (100-0%)			

## **OPTIONS**

2C - 2 CIRCUIT

HXB - BLACK HEXCELL LOUVER

**LS** - LINEAR SPREAD LENS

**SB** - SANDBLASTED LENS

**SF** - SOFTENING LENS

**CBB** - BLACK CROSS BAFFLE

**CBN - NATURAL CROSS BAFFLE** 

STB - BLACK SNOOT

**STN - NATURAL SNOOT** 

**STW -** WHITE SNOOT

 ${\it Maximum 3 optical accessories. See optical accessories page for more options}$ 

- 1 S80 not available in 27K. H97 available in 30K and 35K as standard and available up to 3000lm
- 2 10D reflector available up to 2200lm
- 3 347 available in "DIM" 0-10V only (100-1%)
- 4 Forward Phase/Reverse Phase driver available in 120V only
- 5 DALI-2 (Type 6) provided as standard. Please consult factory for DALI (Type 8) options

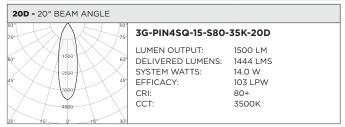


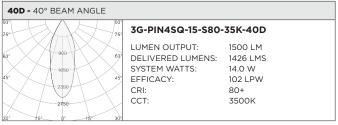
## BASED ON 20° BEAM AND 3500K SOURCE (PER FIXTURE HEAD)

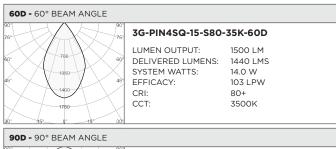
		80+ CRI		90+ CRI		97+ CRI			
LUMEN OUTPUT	DELIVERED LUMENS	SYSTEM WATTS	EFFICACY (LPW)	DELIVERED LUMENS	SYSTEM WATTS	EFFICACY (LPW)	DELIVERED LUMENS	SYSTEM WATTS	EFFICACY (LPW)
1000LMs	1080	10.3	105	951	10.3	92	886	10.3	86
1500LMs	1444	14.0	103	1271	14.0	91	1184	14.0	85
2200LMs	2089	22.0	95	1838	22.0	84	1713	22.0	78
3000LMs	2815	31.3	90	2477	31.3	79	2308	31.3	74
4000LMs	3958	43.0	92	3483	43.0	81	N/A	N/A	N/A

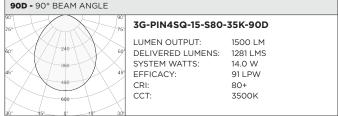
LUMEN OUTPUT MULTIPLIER: 27K=0.94, 30K=0.97, 35K=1.00, 40K=1.01

<b>10D -</b> 10° BEAM ANGLE		
90°   90°   75°   75°	3G-PIN4SQ-15-S80-	35K-10D
	LUMEN OUTPUT:	1500 LM
60° 60°	DELIVERED LUMENS:	1313 LMS
4800	SYSTEM WATTS:	14.0 W
45°	EFFICACY:	94 LPW
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	CRI:	80+
8000	CCT:	3500K
30° 15° 0° 15° 30°		









# **3G-PIN4SQ**4 LIGHT SQUARE MADISON INFORMA - PENDANT MOUNTED

#### HOUSING

Extruded aluminum frame with fabricated mitered corners
Standard clear etched anodized finish with black anodized option
Electrical enclosures fabricated in steel. Standard matte silver powder
coated finish

Modified and custom configurations available

#### **ADJUSTABILITY**

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

#### **OPTICS**

Regressed LED source for enhanced glare control Proprietary anodized, aluminum reflectors are field replaceable (10° reflector not interchangeable) Available in 10°, 20°, 40°, 60° and 90°

#### **LISTING**

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

#### **WARRANTY**

5 Year Warranty on LED and drivers

Manufacturer 1 Year Warranty for defects in material and workmanship under normal use

Ambient temperature at fixture should not exceed 25°C

#### **ELECTRICAL**

Standard 0-10V, constant current drivers with 100-1% dimming range and >0.9 power factor

Standard 120/277V universal voltage drivers. Optional 347V, 0-10V drivers 120V Forward Phase/Reverse Phase driver option with 100-1% dimming range eldoLED 0-10V driver option available with 100-0.01% dimming range eldoLED DALI and Lutron EcoSystem driver options available with 100-1% dimming range

DMX driver option available with 100-0% dimming range All drivers are integral and easily accessible through the top of the fixture housing

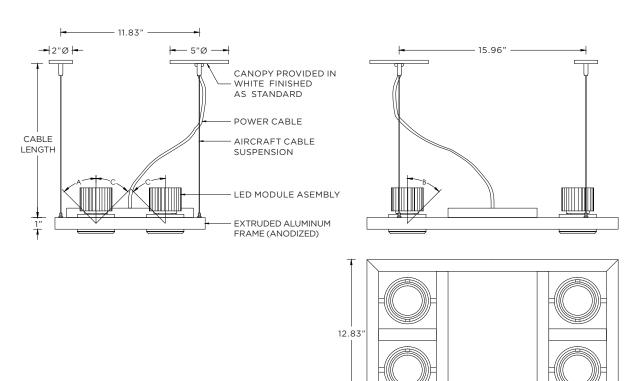
#### **LED SYSTEM**

Citizen LED module (field replaceable)
Color consistency <2 SDCM
Standard (80+ CRI). Optional (90+ and 97+ CRI)
Available in 27K, 30K, 35K, and 40K
L90 >50,000 hours
5 Year Warranty

#### **MOUNTING**

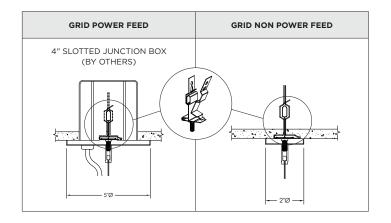
Aircraft cable suspension with adjustable locking fasteners
Suitable for various ceiling applications (see mounting details)
Suitable for various grid ceiling applications (see mounting details)
All mounting canopies provided in white finish as standard

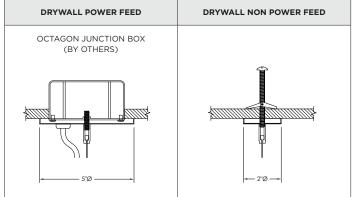




LUMEN OUTPUT	Α	В	С
Up to 1500lm	45	45	45
2200lm/3000lm	45	45	35
4000lm	30	30	20

## **MOUNTING DETAILS**





21.46" -