

3G LIGHTING

3G-PIN3

3 LIGHT MADISON 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 126 LPW
Delivered lumen range per fixture head up to 4366lm 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-PIN3	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) 35 - 3500 LUMENS (10,500 TOTAL) 40 - 4000 LUMENS (12,000 TOTAL) <small>All lumen outputs are delivered lumens at 95+ CRI</small>	H95 - 95+ CRI	27K - 2700K 30K - 3000K 35K - 3500K 40K - 4000K	10D - 10° ¹ 20D - 20° 40D - 40° 60D - 60° 90D - 90° * <small>*90D optic supplied with lens Not available with other lens options</small>

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

CABLE LENGTH	OPTIONS
60" - 60" 120" - 120"	BCN - BLACK CANOPY BC - BLACK POWER CABLE 2C - 2 CIRCUIT SF - SOFTENING LENS SB - SANDBLASTED LENS LS - LINEAR SPREAD LENS HXB - BLACK HEXCELL LOUVER <small>*Lens option not available with 90D optic Maximum 3 optical accessories per fixture head</small>

- 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

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
4000	4000	39.5	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
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

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

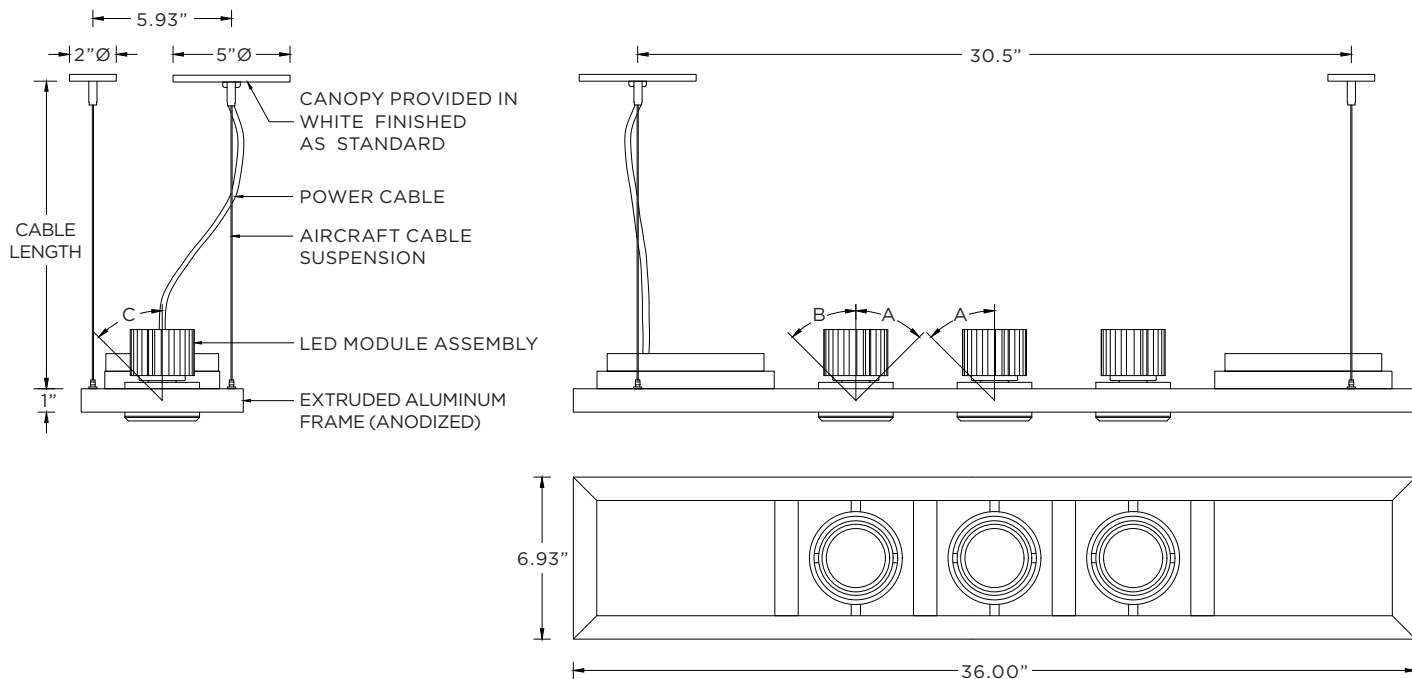
Suitable for various ceiling applications (see mounting details)
Aircraft cable suspension with adjustable locking fasteners
White cable and white mounting canopies provided as standard
Power feed canopy mounts to a standard junction box

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 3000lm	45°	45°	45°
4000lm	25°	25°	45°

MOUNTING DETAILS

