

3G LIGHTING

3G-PM3M5

3 LIGHT MINI MADISON
PENDANT MOUNTED

Extruded aluminum housing with fabricated mitered corners
Housing Design features a beveled edge with no visible hardware
Machined aluminum double gimbal. Adjustable and lockable
1.95" Regressed LED source for enhanced glare control
Lumen range up to 2200lm (80+, 90+, and 97+ CRI options)
Adjustable aircraft cable suspension
1% dimming standard with integral drivers



ORDERING INFORMATION

PROJECT:	<input type="text"/>	TYPE:	<input type="text"/>
CATALOG #:	<input type="text"/>	DATE:	<input type="text"/>

CAT. NO	LUMEN OUTPUT	CRI	COLOR TEMP	BEAM ANGLE	VOLTAGE
3G-PM3M5	10 - 1000 LUMENS	S80 - 80+ CRI	27K - 2700K	20D - 20°	UNV - 120/277V 120 - 120V
	15 - 1500 LUMENS	H90 - 90+ CRI	30K - 3000K	40D - 40°	
	22 - 2200 LUMENS	H97 - 97+ CRI ¹	35K - 3500K	60D - 60°	
			40K - 4000K	90D - 90° *	
				* 90D reflector supplied standard with lens	

DRIVER	GIMBAL FINISH	HOUSING	CABLE LENGTH
DIM - 0-10V (STANDARD 100-1%) LE - PHASE DIMMING ² (TRIAC/ELV, 100-1%, 120V ONLY)	NG - NATURAL (STANDARD) BG - BLACK WG - WHITE	BK - BLACK WH - WHITE SV - SILVER CF - CUSTOM Housing interior & exterior will be powder coated the same color	60 - 60" (STANDARD) 120 - 120" Mounting canopies provided in matte white finish as standard

OPTIONS
2C - 2 CIRCUIT HXB50 - BLACK HEXCELL LOUVER LS50 - LINEAR SPREAD SB50 - SANDBLASTED LENS SF50 - SOFTENING LENS BCN - BLACK CANOPY SCN - SILVER CANOPY Maximum 2 optical accessories. See optical accessories page for more options

¹ 97+ CRI available in 30K and 35K as standard
² Forward Phase/Reverse Phase driver available in 120V only

OCTOBER 25, 2022

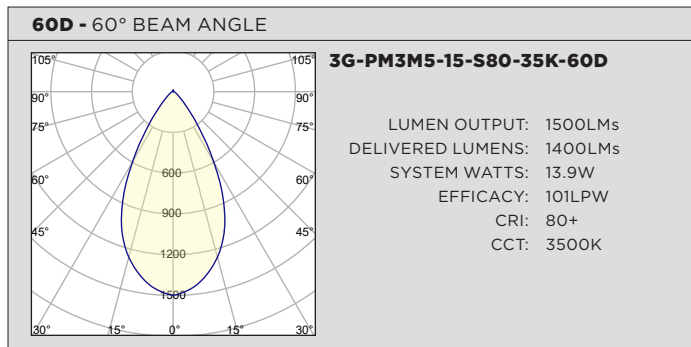
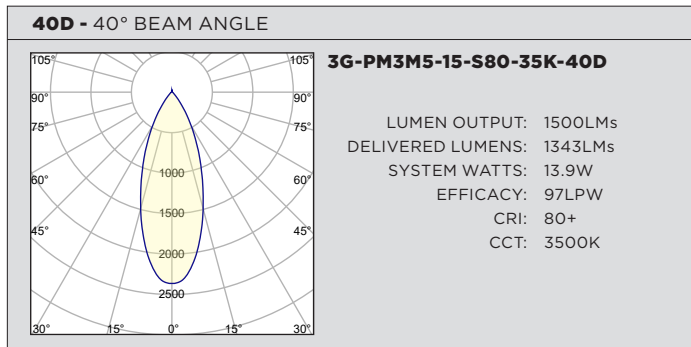
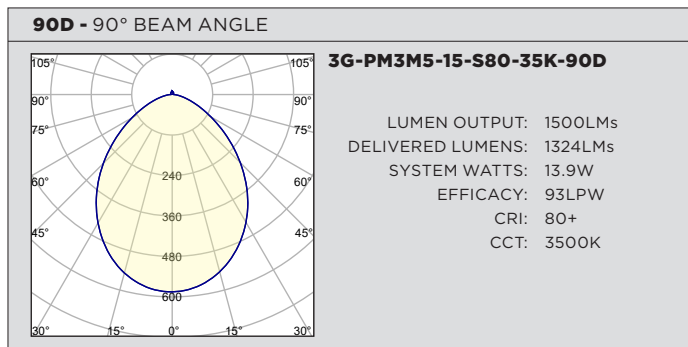
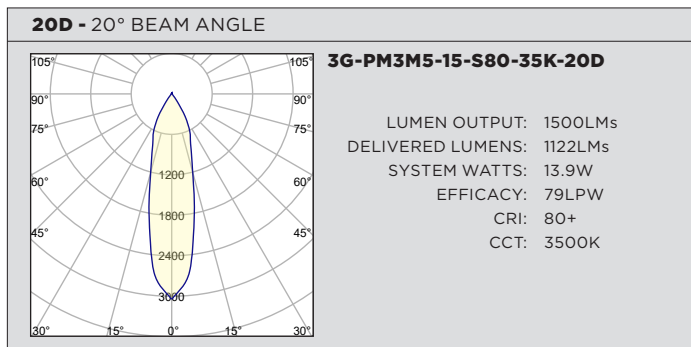


PERFORMANCE CHART BASED ON 60° BEAM ANGLE AND 3500K SOURCE (PER FIXTURE HEAD)

LUMEN OUTPUT	80+ CRI			90+ CRI			97+ CRI		
	DELIVERED LUMENS	SYSTEM WATTS	EFFICACY (LPW)	DELIVERED LUMENS	SYSTEM WATTS	EFFICACY (LPW)	DELIVERED LUMENS	SYSTEM WATTS	EFFICACY (LPW)
1000LMs	1015	10.2	100	893	10.2	88	833	10.0	82
1500LMs	1400	13.9	101	1232	13.9	89	1148	13.9	83
2200LMs	2194	22.0	100	1931	22.0	88	1799	22.0	82

LUMEN OUTPUT ADJUSTMENT FACTORS	CCT	Multiplier
	2700K	0.945
	3000K	0.985
	3500K	1.00
	4000K	1.01

PHOTOMETRY (PER FIXTURE HEAD)





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TECHNICAL

HOUSING

Extruded aluminum housing with fabricated mitered corners
Housing design features a beveled edge with 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, 50mm machined double gimbals with dual axis adjustability (35°x35°)
Each double gimbal can be locked into place

OPTICS

Regressed LED source for enhanced glare control
Proprietary, high performance, anodized aluminum reflectors. Field replaceable (20° reflector not interchangeable)
Available in 20°, 40°, 60°, and 90°
Fixture head designed to accept 2 optical accessories

ELECTRICAL

Standard 0-10V, constant current drivers with 100-1% dimming range and >0.9 power factor
Standard 120/277V universal voltage drivers
120V Forward Phase/Reverse Phase driver option with 100-1% 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

Suitable for drywall, concrete, wood, grid ceiling, and other architectural ceilings (see mounting details)
Adjustable aircraft cable suspension with locking fasteners (60" length standard)
Standard, 18-gauge, 5 conductor single circuit power feed (clear braided finish)
Fixture mounts to a standard junction box
All mounting canopies provided in matte white powder coated finish as standard

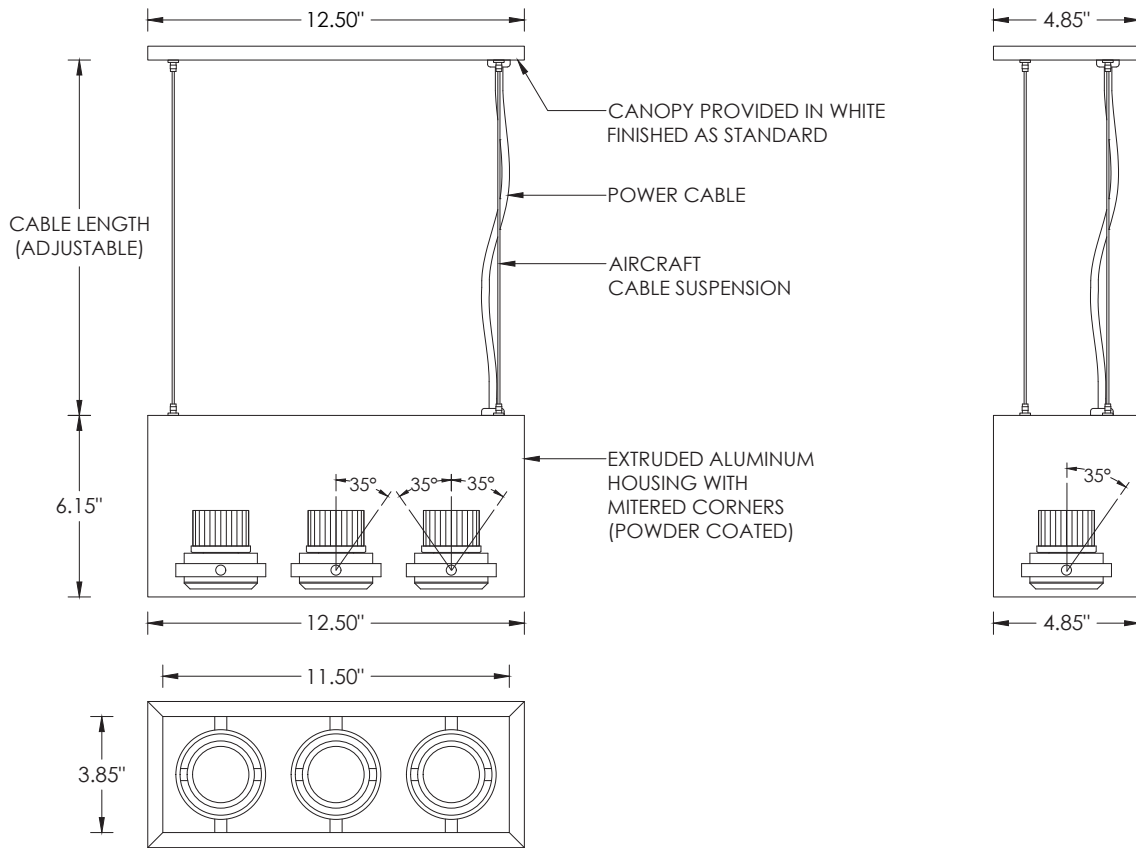
LISTING

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°

DRAWINGS AND DIMENSIONS



MOUNTING

