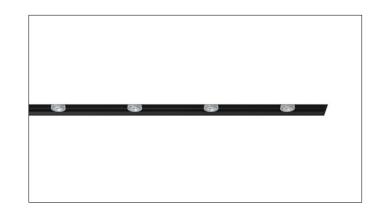
# 3G LIGHTING

# **3G-38RMSL**

3.8" RECESSED MICRO MADISON SLOT

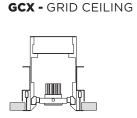
Solid aluminum double gimbals with dual axis adjustability Individual fixture heads can be repositioned in either direction (up to 18") Standard 95+ CRI LED system with performance up to 126 LPW Delivered lumen range up to 1200Im at 95+ CRI Regressed LED source for enhanced glare control Companion to 3G's Madison product family



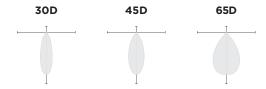








**OPTICS** 



#### **PERFORMANCE**

LUMEN OUTPUT	DELIVERED LUMENS	SYSTEM WATTS	EFFICACY (LPW)
700	700	5.9	120
1000	1000	8.4	119
1200	1200	10.4	116

BASED ON 95+ CRI, 3500K, 45D OPTIC WITH SOFTENING LENS Lumen output and actual wattage may vary +/- 5%

# **PATTERNS**

Specify pattern shape and overall dimensions as shown below. Patterns are connected with 12"x12" mitered corner sections (Fixture heads not available) Please consult factory for custom patterns and shapes not shown below.

L-SHAPE	U-SHAPE	RECTANGLE/SQUARE
Provide dimensions of AxB Example: <b>L</b> - 6'x8'	Provide dimensions of AxBxC Example: <b>U</b> - 8'x10'x6"	Provide dimensions of AxB Example: <b>R</b> - 10'x8'
B O O O O O	C O O A O O O A	B



# **3G-38RMSL** 3.8" RECESSED MICRO MADISON SLOT

# **ORDERING INFORMATION**

PROJECT:	TYPE:		
CATALOG#:	DATE:	QTY:	

CAT. NO	LUMEN OUTPUT**	CRI	COLOR TEMP	BEAM ANGLE	VOLTAGE
3G-38RMSL	<b>07-</b> 700 LUMENS	<b>H95 -</b> 95+ CRI	<b>27K -</b> 2700K	<b>30D -</b> 30°	<b>UNV -</b> 120/277V
	<b>10 -</b> 1000 LUMENS		<b>30K -</b> 3000K	<b>45D -</b> 45°	<b>120 -</b> 120V
	<b>12 -</b> 1200 LUMENS		<b>35K -</b> 3500K	<b>65D -</b> 65°	
			<b>40K-</b> 4000K		
	All lumen outputs are delivered lumens at 95+ CRI				

DRIVER	TRIM FLANGE	GIMBAL FINISH	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>	WT - WHITE TRIM (STANDARD) BT - BLACK TRIM XTR - TRIMLESS (MUD-IN DRYWALL) FX - FLANGELESS GCX - GRID CEILING * (UNIVERSAL MOUNT)	NG - NATURAL ALUMINUM BG - BLACK GIMBAL WG - WHITE GIMBAL	BK - BLACK (STANDARD) WH - WHITE
	*Universal mounting brackets used for all grid ceiling types only. See mounting details		

OPTIONS	RUN TYPE	FIXTURE HEAD SPACING
SF - SOFTENING LENS *	<b>S -</b> ' (STRAIGHT)	<b>12" -</b> 12" ON CENTER
HXB - BLACK HEXCELL * LOUVER  2C - 2 CIRCUIT OPERATION  3C - 3 CIRCUIT OPERATION  CP - CHICAGO PLENUM	L'X' (L-SHAPE) U'X'X' (U-SHAPE) R'X' (RECTANGLE/SQUARE)	18" - 18" ON CENTER 24" - 24" ON CENTER 36" - 36" ON CENTER 48" - 48" ON CENTER CUS - CUSTOM SPACING SPECIFY NUMBER OF DOWNLIGHTS "CUS(XX)"
*Maximum 1 optical accessory	Continuous runs available in 6" increments	

<sup>1</sup> Forward Phase/Reverse Phase driver available in 120V only

<sup>2</sup> DALI-2 (Type 6) provided as standard

#### PERFORMANCE | TECHNICAL

# PERFORMANCE

LUMEN OUTPUT	DELIVERED LUMENS	SYSTEM WATTS	EFFICACY (LPW)
700	700	5.9	120
1000	1000	8.4	119
1200	1200	10.4	116

BASED ON 95+ CRI, 3500K, 45D OPTIC WITH SOFTENING LENS Lumen output and actual wattage may vary +/- 5%

#### **MULTIPLIERS**

BEAM ANGLE		
30D	1.01	
45D	1.11	
65D	1.05	

COLOR TEMP		
2700K	1.12	
3000K	1.11	
3500K	1.00	
4000K	1.06	

#### **HOUSING**

Housing constructed in extruded aluminum and cold rolled steel Designed for continuous runs in various configurations Maximum ceiling thickness of 1.75". Consult factory for modifications Standard matte black powder coated housing finish Trim flange with powder coated finish and 0.400" overlap Trimless model features a perforated galvanized mudding flange

#### **ADJUSTABILITY**

Solid aluminum double gimbal with dual axis adjustability Individual fixture heads can be repositioned within channel Movement allowable up to 18" in either direction Each double gimbal can be locked in place

#### **OPTICS**

Proprietary anodized, aluminum reflectors Beam angle available in 30°, 45°, and 65° Reflectors are field replaceable

#### **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**

New construction housing suspended via 1/4" threaded rod or suspension cables (by others)

Trim fixture designed for use in drywall, wood, and other architectural ceiling materials

Trimless fixture designed for use in drywall, mud-in ceiling applications Flangeless fixture designed for use in wood ceilings Suitable for various grid ceiling applications (see mounting details)

#### **LISTING**

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

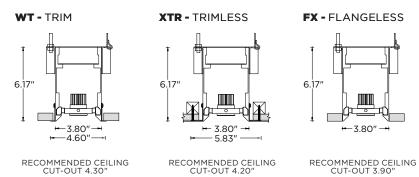
## **WARRANTY**

5 year limited warranty

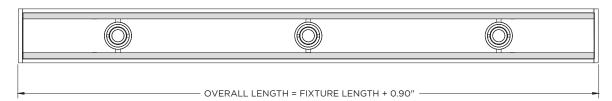
LED system rated for operation in ambient environments up to 25°C



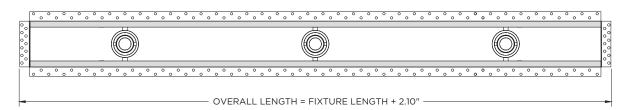
# HARD CEILING



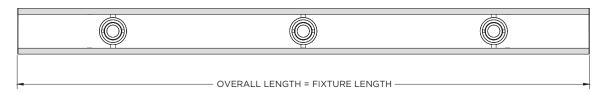
# **TRIM**

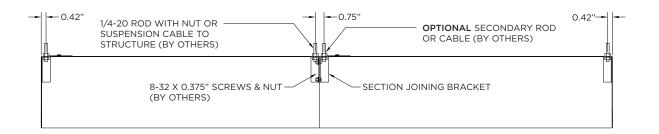


#### **TRIMLESS (MUD-IN DRYWALL)**



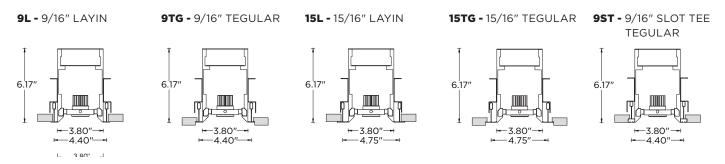
## **FLANGELESS**

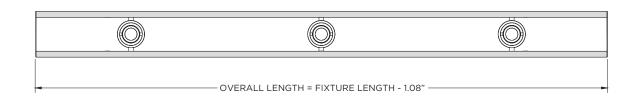


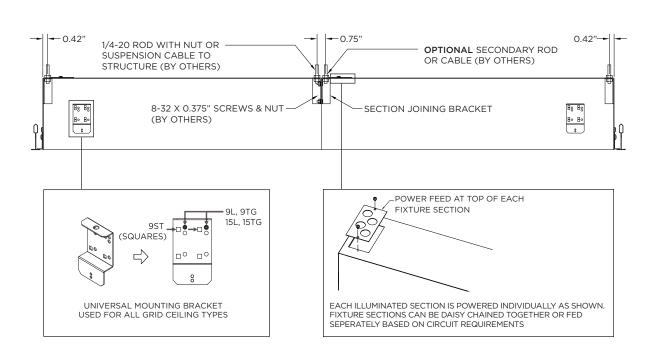




# **GRID CEILING**







#### **GIMBAL ADJUSTABILITY**

