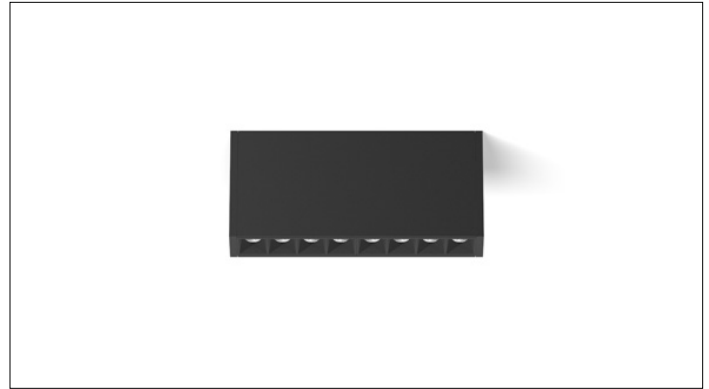


3G LIGHTING

3G-SMZ8

8" ZOIE SURFACE MOUNT

8" linear surface mount with narrow 1.14" aperture and extruded aluminum housing
 Regressed LED source with enhanced glare control and UGR <16
 Standard 90+ CRI LED system with performance up to 134 LPW
 Delivered lumen range up to 2000lm at 90+ CRI
 15° to 55° beam angle options suitable for various applications
 Matte black and matte white multi faceted louvers
 Companion to 3G's Zoie product family



PROJECT:		TYPE:	
CATALOG#:		DATE:	QTY:

CAT. NO	LUMEN OUTPUT	CRI	COLOR TEMP	BEAM ANGLE	VOLTAGE
3G-SMZ8	10 - 1000 LUMENS	H90 - 90+ CRI	27K - 2700K	15D - 15° 35D - 35° 55D - 55°	UNV - 120/277V 120 - 120V
	15 - 1500 LUMENS		30K - 3000K		
	20 - 2000 LUMENS		35K - 3500K		
			40K - 4000K		
	All lumen outputs are delivered lumens at 90+ CRI				

DRIVER	HOUSING FINISH	LOUVER FINISH
DIM - 0-10V (100-1%)	WH - WHITE BK - BLACK SV - SILVER	WLV - WHITE BLV - BLACK
LE - PHASE DIM (TRIAC/ELV, 100-1%) ¹		
RD01 - 0-10V (100-0.1%)		
RDALI - REMOTE DALI (100-1%) ²		
RDMX - REMOTE DMX (100-0%)		
RDHL2 - REMOTE LUTRON (100-0%) ³		

¹ Phase dimming option available in 120V only

² DALI-2 (Type 6) provided as standard. Please consult factory for DALI (Type 8) options

³ DHL2 (Lutron) not available with 1000lm option

PERFORMANCE

LUMEN OUTPUT	DELIVERED LUMENS	SYSTEM WATTS	EFFICACY (LPW)
1000	1000	8.0	125
1500	1500	13.7	109
2000	2026	18.9	107

BASED ON 90+ CRI, 3500K, 35D OPTIC
Lumen output and actual wattage may vary +/- 5%

MULTIPLIERS

BEAM ANGLE	
15D	0.94
35D	1.00
55D	0.80

COLOR TEMP	
2700K	0.94
3000K	0.97
3500K	1.00
4000K	1.07

HOUSING

Extruded aluminum housing with narrow 1.5" aperture
Machined aluminum end caps
Standard polyester powder coated housing finish available in matte white, black, and silver

OPTICS

Proprietary multi-faceted reflectors with UGR <16
Beam angles available in 15°, 35°, and 55°
1.14" apertures with enhanced glare control
Matte black or matte white faceted louver finish

ELECTRICAL

Standard 0-10V, constant current drivers
100-1% dimming range and >0.9 power factor
120V Forward Phase/Reverse Phase driver option (100-1%)
Integral and remote driver options available
Integral driver options easily accessible through luminaire aperture

LED SYSTEM

Standard 90+ CRI, <2 SDCM
Available in 27K, 30K, 35K, and 40K
L90 > 60,000 hours

MOUNTING

Suitable for surface mounted applications
Suitable for drywall, concrete, wood, grid ceiling, and other architectural ceilings
Fixture mounts to a standard, 2" x 4" slotted junction box (by others)
Fixture suspended via 1/4"-20 threaded rod (by others)
Universal mounting kits provided for various ceiling types

LISTING

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

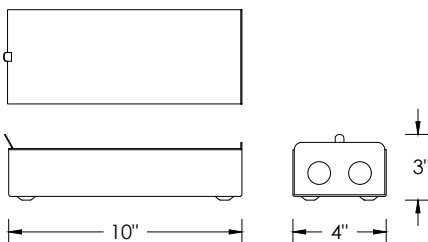
WARRANTY

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

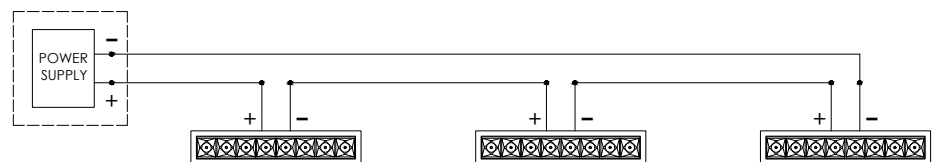
REMOTE DRIVER OPTIONS

3G DRIVER CODE	DIMMING METHOD	DIMMING RANGE	VOLTAGE	MAX. DISTANCE	NUMBER OF 3G-RMZ8
RDO1	0-10V	100-0.1%	120-277V	100ft (12AWG)	1 to 2
RDALI	DALI	100-1%	120-277V	100ft (12AWG)	1 to 2
RDMX	DMX	100-0.1%	120-277V	100ft (12AWG)	1 to 2
RDHL2	LUTRON ECOSYSTEM	100-0.1%	120-277V	100ft (12AWG)	1

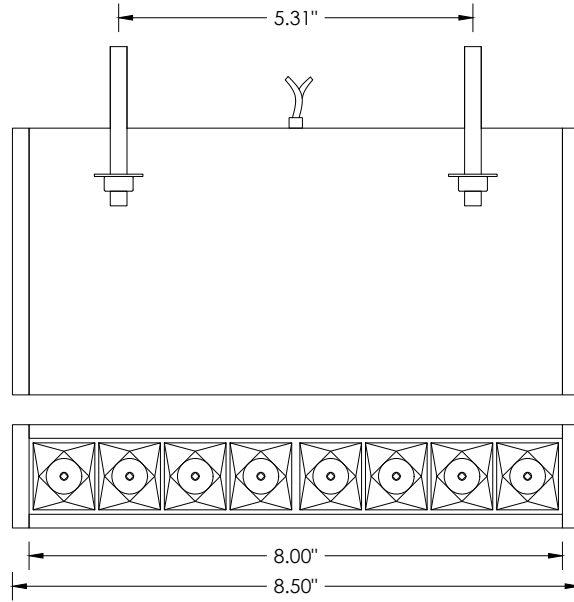
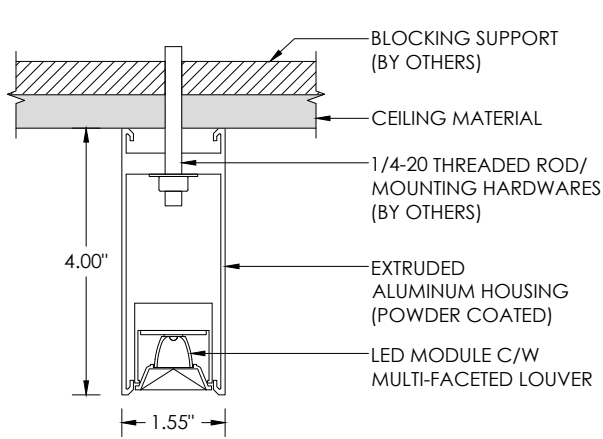
REMOTE DRIVER ENCLOSURE



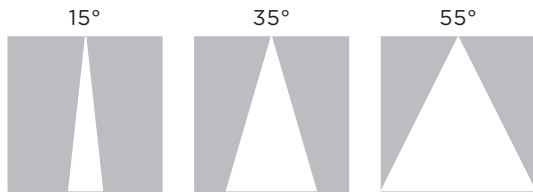
WIRING DIAGRAM



Multiple Zoie fixtures must be connected in series



BEAM ANGLE



MOUNTING DETAILS

