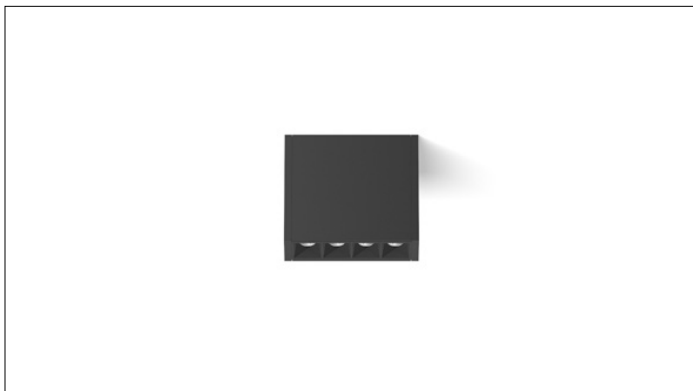


3G LIGHTING

3G-SMZ4

4" ZOIE SURFACE MOUNT

4" 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 104 LPW
 Delivered lumen range up to 1000lm 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-SMZ4	05 - 500 LUMENS 10 - 1000 LUMENS <small>All lumen outputs are delivered lumens at 90+ CRI</small>	H90 - 90+ CRI	27K - 2700K 30K - 3000K 35K - 3500K 40K - 4000K	15D - 15° 35D - 35° 55D - 55°	UNV - 120/277V 120 - 120V

DRIVER	HOUSING FINISH	LOUVER FINISH
RDIM - REMOTE 0-10V (100-1%) RD01 - 0-10V (100-0.1%) RDALI - REMOTE DALI (100-1%) ¹ RDMX - REMOTE DMX (100-0%)	WH - WHITE BK - BLACK SV - SILVER	WLV - WHITE BLV - BLACK

¹ DALI-2 (Type 6) provided as standard. Please consult factory for DALI (Type 8) options

PERFORMANCE

LUMEN OUTPUT	DELIVERED LUMENS	SYSTEM WATTS	EFFICACY (LPW)
500	539	5.6	97
1000	1025	10.9	94

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
Remote driver options available

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

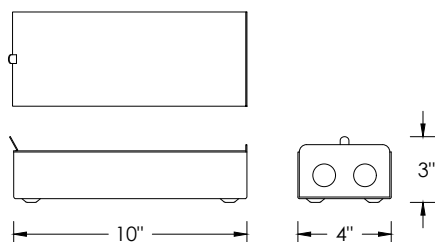
WARRANTY

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

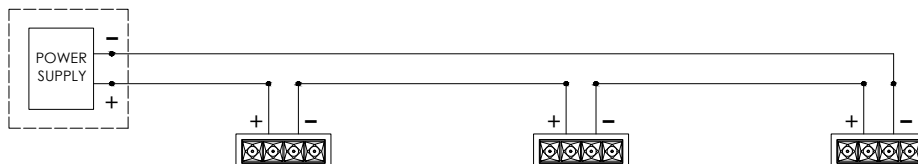
REMOTE DRIVER OPTIONS

3G DRIVER CODE	DIMMING METHOD	DIMMING RANGE	VOLTAGE	MAX. DISTANCE	NUMBER OF 3G-RMZ4
RDIM	0-10V	100-1%	120-277V	100ft (12AWG)	1 to 4
RD01	0-10V	100-0.1%	120-277V	100ft (12AWG)	1 to 4
RDALI	DALI	100-1%	120-277V	100ft (12AWG)	1 to 4
RDMX	DMX	100-0.1%	120-277V	100ft (12AWG)	1 to 4

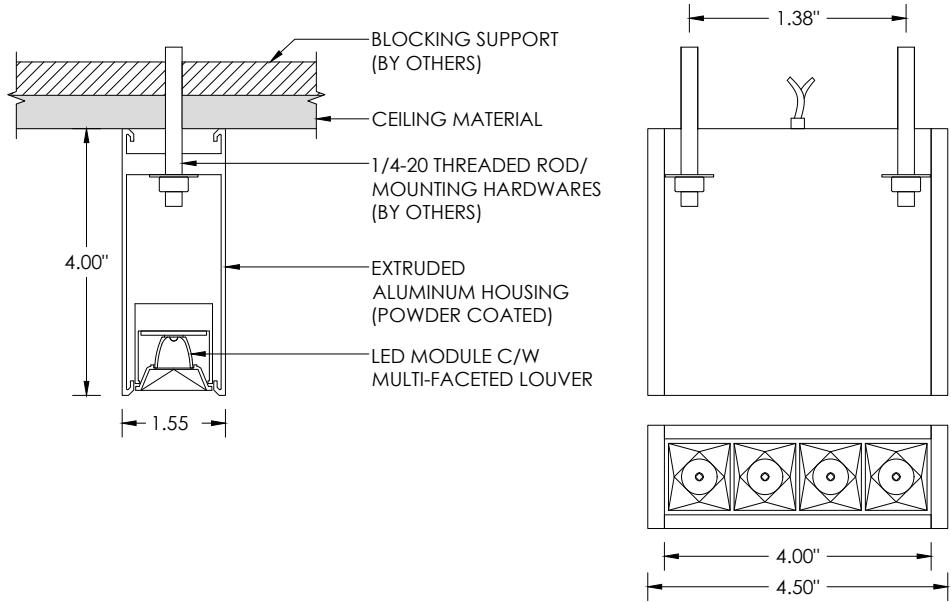
REMOTE DRIVER ENCLOSURE



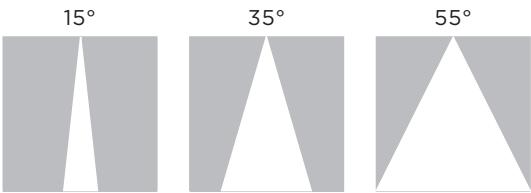
WIRING DIAGRAM



Multiple Zoie fixtures must be connected in series



BEAM ANGLE



MOUNTING DETAILS

POWER FEED	NON POWER FEED
2" x 4" SLOTTED JUNCTION BOX (BY OTHERS)	MOUNTING SCREWS (BY OTHERS)
