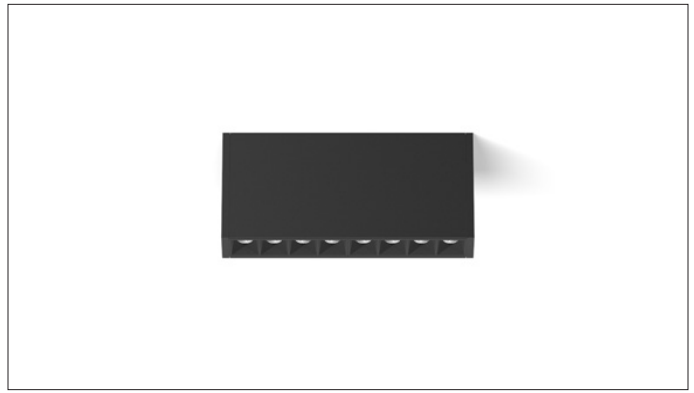




3G-SMZ8

8 LIGHT LINEAR SURFACE MOUNT ZOIE

8 Light high performance surface mount with 1" apertures
 Narrow 1.5" aperture with one piece extruded aluminum housing
 LED system delivers over 1600lm at 90+ CRI
 Features matte black or matte white multi-faceted louvers
 Regressed LED source with enhanced glare control, UGR <16
 100-1% dimming range 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-SMZ8	08 - 800 LUMENS	H90 - 90+ CRI	27K - 2700K	15D - 15°	UNV - 120/277V 120 - 120V
	16 - 1600 LUMENS		30K - 3000K	35D - 35°	
			35K - 3500K	55D - 55°	
			40K - 4000K		

DRIVER	HOUSING FINISH	ZOIE LOUVER FINISH
DIM - 0-10V (STANDARD 100-1%) LE - PHASE DIMMING ¹ (TRIAC/ELV, 100-1%) RDALI - REMOTE DALI (100-1%) RD01 - REMOTE 0-10V (100-0.1%) RDHL2 - REMOTE LUTRON HI-LUME LDE (1% ECOSYSTEM)	BK - BLACK WH - WHITE SV - SILVER	BLV - BLACK WLV - WHITE

¹ Forward Phase/Reverse Phase driver available in 120V only

JUNE 16, 2021



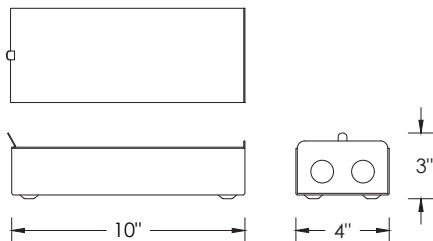
PERFORMANCE CHART BASED ON 35° 90+CRI AND 3500K SOURCE

LUMEN OUTPUT	COLOR TEMP	DELIVERED LUMENS	SYSTEM WATTS	EFFICACY (LPW)
16 - 1600 LUMENS	27K	684	9.6	71
	30K	745	9.6	78
	35K	822	9.6	86
	40K	838	9.6	88

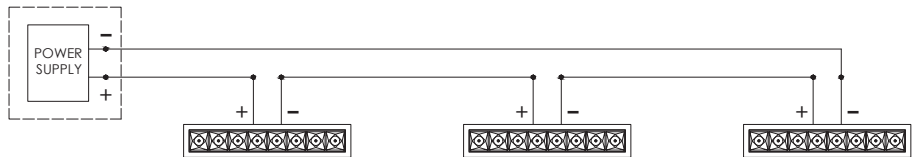
REMOTE POWER SUPPLY OPTIONS

3G DRIVER CODE	DIMMING METHOD	DIMMING RANGE	VOLTAGE	MAX. DISTANCE	3G-SMZ4 (9.6W)	3G-SMZ8 (19.2W)	3G-SMZ12 (28.5W)
RDIM	0-10V ELDOLED	100-1%	120-277V	100ft (12 AWG)	1 to 4	1 to 2	1
RDHL2	LUTRON HI-LUME LDE ECOSYSTEM	100-1%	120-277V	100ft (12 AWG)	2 to 4	1 to 2	1
RDALI	DALI ELDOLED	100-1%	120-277V	100ft (12 AWG)	1 to 4	1 to 2	1
RLTEA	LUTRON HI-LUME FORWARD PHASE	100-1%	120V	100ft (12 AWG)	2 to 3	1	1
RD01	0-10V ELDOLED	100-0.1%	120-277V	100ft (12 AWG)	1 to 4	1 to 2	1

REMOTE POWER SUPPLY ENCLOSURE



WIRING DIAGRAM



Multiple Zoie fixtures must be connected in series

TECHNICAL**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
Matte black and matte white faceted louver finishes

OPTICS

1" apertures with regressed LED source for enhanced glare control
Proprietary polycarbonate multi-faceted reflectors
Available in 15°, 35° and 55°
UGR <16

ELECTRICAL

Remote 0-10V, constant current driver with 100-1% dimming range
Remote 0-10V, constant current driver with 100-0.1% dimming range
Remote 120V, Lutron Forward Phase driver option with 100-1% dimming range
Remote Lutron EcoSystem and eidoLED DALI options (100-1% dimming)

LED SYSTEM

Osram LED source
Color consistency <2 SDCM
Standard 90+ CRI
Available in 27K, 30K, 35K, and 40K
L90 >60,000 hours
5 year warranty

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

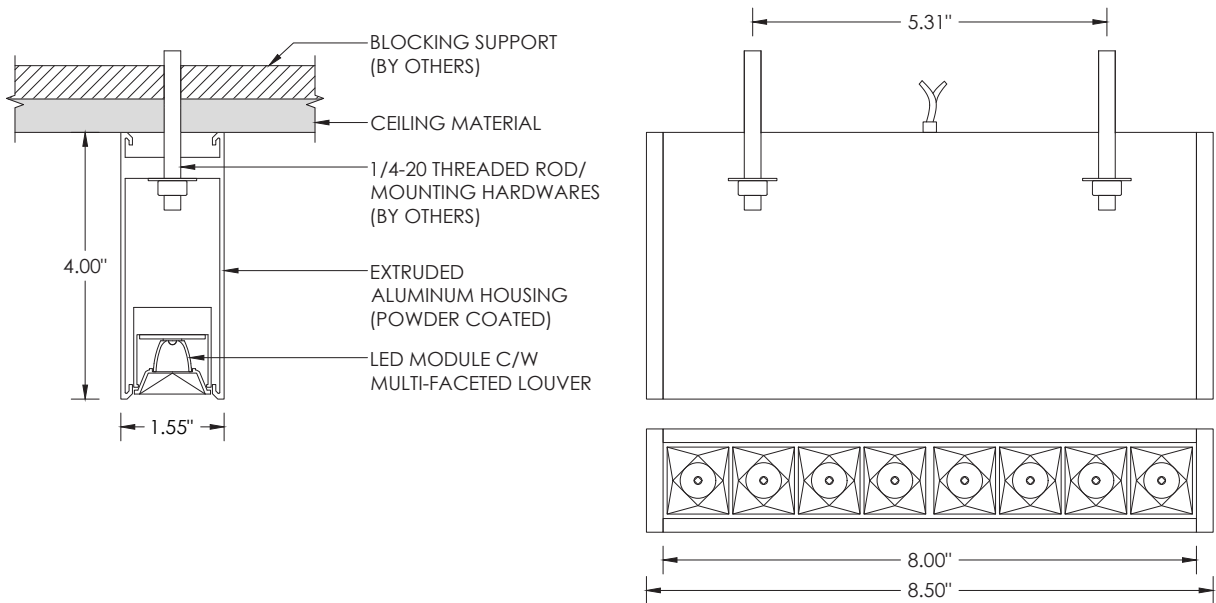
LISTING

ETL listed and tested to cUL standards. Suitable for dry and damp for indoor use only

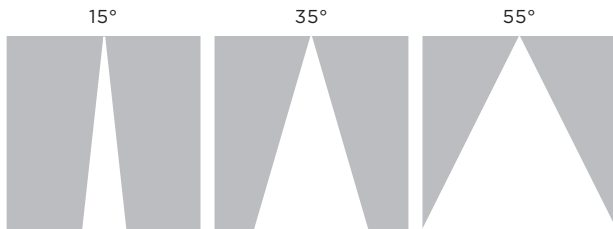
WARRANTY

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°C

DRAWINGS AND DIMENSIONS



BEAM ANGLE



MOUNTING DETAILS

