

3G LIGHTING

3G-1PMZSL-DI

1.5" ZOIE PENDANT SLOT
DIRECT/INDIRECT



1.5" aperture with one piece extruded aluminum housing
High performance, mini downlights delivering up to 1200 lumens per foot
Available in individual or continuous runs
Features matte black or matte white multi-faceted louvers
Regressed LED source with enhanced glare control, UGR <16
Indirect LED system with performance up to 138 lumens per watt
Widespread and Asymmetric optics available

PROJECT:				TYPE:					
CATALOG#:				DATE:					
CAT. NO		LUMEN OUTPUT *		CRI		COLOR TEMP			
3G-1PMZSL-DI		D300 - 250 LM/FT D500 - 500 LM/FT D750 - 750 LM/FT D1000 - 1000 LM/FT D1200 - 1200 LM/FT <small>*Delivered Lumens</small>		H90 - 90+ CRI		27K - 2700K 30K - 3000K 35K - 3500K 40K - 4000K			
						BEAM ANGLE 15D - 15° 35D - 35° 55D - 55°			
						LUMEN OUTPUT (INDIRECT) L250 - 250 LM/FT L500 - 500 LM/FT L750 - 750 LM/FT L1000 - 1000 LM/FT			
LENS OPTION (INDIRECT)			VOLTAGE		DRIVER		HOUSING FINISH		
FL - FLUSH LENS WSO - WIDESPREAD OPTIC ASY - ASYMMETRIC LENS			UNV - 120/277V 120 - 120V		DIM - 0-10V (100-1%) LE - PHASE DIM (TRIAC/ELV, 100-1%) ¹ D01 - 0-10V (100-0.1%) DALI - DALI (100-1%) ² DHL2 - LUTRON HI-LUME (1% ECOSYSTEM)		WH - WHITE BK - BLACK SV - SILVER		
LOUVER FINISH		CABLE LENGTH		CIRCUITING		OPTIONS		RUN TYPE	
WLV - WHITE BLV - BLACK		60" - 60" 120" - 120"		1C - 1 CIRCUIT 2C - 2 CIRCUITS		EMC - EMERGENCY CIRCUIT		S - _____' (STRAIGHT)	
								<small>*Individual units available from 2' to 8' Continuous runs available in 1" increments only</small>	

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

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

DIRECT PERFORMANCE

LUMEN OUTPUT	DELIVERED LUMENS	SYSTEM WATTS	EFFICACY (LPW)
300	332	2.7	124
500	500	4.2	118
750	750	6.5	115
1000	1000	8.9	112
1200	1200	11.0	109

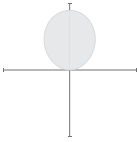
BASED ON 90+ CRI, 3500K, 35D OPTIC
Lumen output and actual wattage may vary +/- 5%

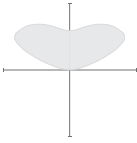
MULTIPLIERS

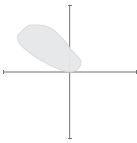
BEAM ANGLE	
15D	0.94
35D	1.00
55D	0.78

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

INDIRECT LENS OPTION

FLUSH	DELIVERED LUMENS	SYSTEM WATTS	EFFICACY (LPW)
	250	1.3	133
	500	2.6	133
	750	4.0	133
	1000	5.4	131

WIDESPREAD	DELIVERED LUMENS	SYSTEM WATTS	EFFICACY (LPW)
	250	1.5	138
	500	2.9	138
	750	4.4	138
	1000	6.0	137

ASYMMETRIC	DELIVERED LUMENS	SYSTEM WATTS	EFFICACY (LPW)
	250	1.4	136
	500	2.9	136
	750	4.4	136
	1000	6.0	133

DELIVERED LUMENS PER FOOT BASED ON 90+ CRI, 3500K LED SOURCE
Lumen output and actual wattage may vary +/- 5%

HOUSING

Extruded aluminum housing with 1.5" aperture
Die cast aluminum endcaps
24-gauge LED reflector with high reflectance white finish
Standard polyester powder coated finish

ZOIE DIRECT OPTICS

1" apertures with matte black or matte white multi-faceted louvers
Regressed LED source for enhanced glare control
Proprietary polycarbonate multi-faceted reflectors
Available in 15°, 35° and 55° with UGR <16

INDIRECT OPTICS

Extruded, satin acrylic lens designed for optimal performance
High performance asymmetric optics
Widespread Optic peak intensity at 120°
Optimal mounting distance at 18" to 30" from ceiling

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
Integral drivers are easily accessible through luminaire aperture
Luminaires are pre-wired with factory installed quick connects
and branch circuit wiring

ZOIE LED SYSTEM

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

INDIRECT LED SYSTEM

Standard 90+ CRI
Color consistency <3 SDCM
Available in 27K, 30K, 35K, and 40K
R9 value of 56
L90 > 60,000 hours

MOUNTING

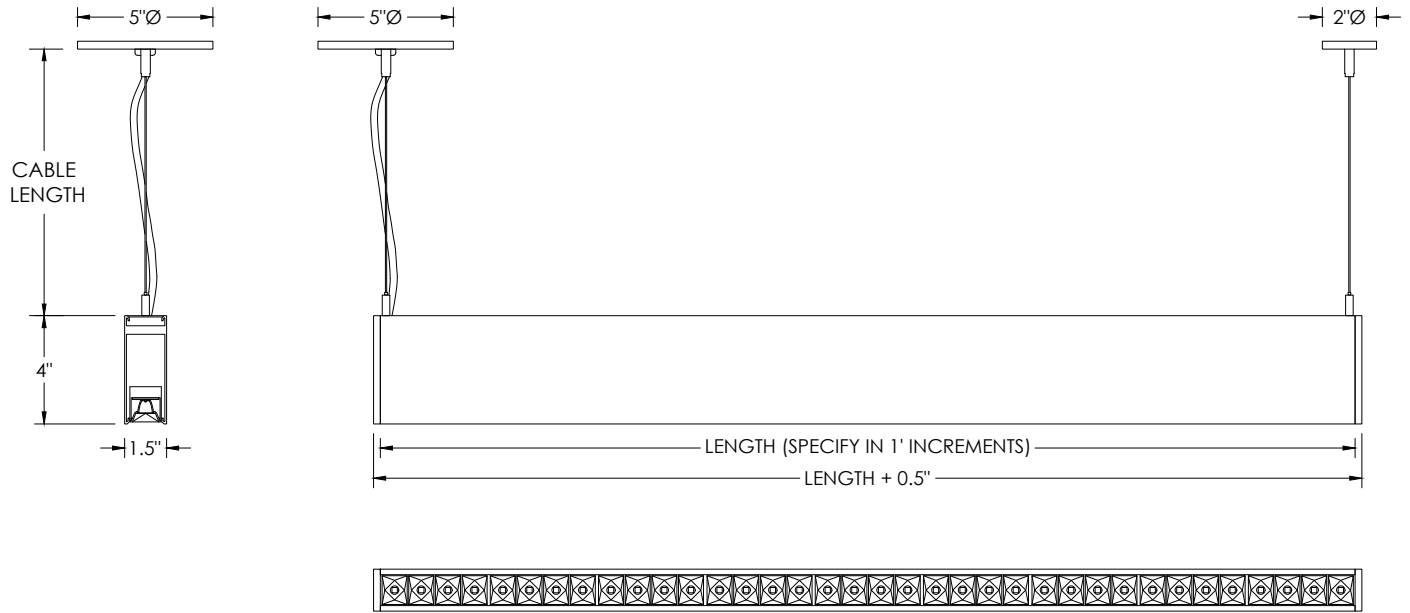
Toolless installation with 3G's proprietary mounting system
Internal latch and hook easily connects multiple sections together
Adjustable aircraft cable suspension with locking fasteners
Standard, 18-gauge, 5 conductor single circuit power feed
(clear braided finish)
All mounting canopies provided in white finish as standard
Suitable for various architectural ceilings (see mounting details)
Fixture weight: +/- 3 lbs/ft

LISTING

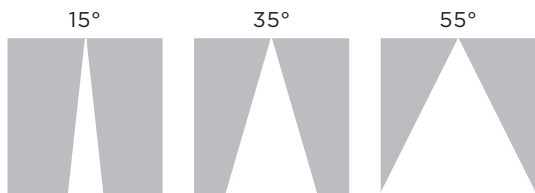
ETL listed and conforms to UL1598 standard
Certified to CSA22.2 NO.250.0.
Rated for indoor dry locations

WARRANTY

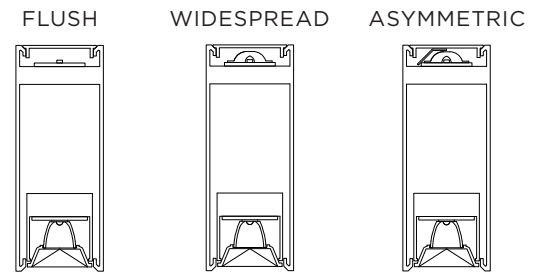
5 year limited warranty
LED system rated for operation in ambient environments up to 25°C



BEAM ANGLE



INDIRECT LENS OPTION (OPTIONAL)



MOUNTING DETAILS

