

# 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

<b>PROJECT:</b>				<b>TYPE:</b>					
<b>CATALOG#:</b>				<b>DATE:</b>					
<b>CAT. NO</b>		<b>LUMEN OUTPUT *</b>		<b>CRI</b>		<b>COLOR TEMP</b>			
3G-1PMZSL-DI		<b>D300</b> - 300 LM/FT <b>D500</b> - 500 LM/FT <b>D750</b> - 750 LM/FT <b>D1000</b> - 1000 LM/FT <b>D1200</b> - 1200 LM/FT  <small>*Delivered Lumens</small>		H90 - 90+ CRI		<b>27K</b> - 2700K <b>30K</b> - 3000K <b>35K</b> - 3500K <b>40K</b> - 4000K			
						<b>BEAM ANGLE</b> <b>15D</b> - 15° <b>35D</b> - 35° <b>55D</b> - 55°			
						<b>LUMEN OUTPUT (INDIRECT)</b> <b>L250</b> - 250 LM/FT <b>L500</b> - 500 LM/FT <b>L750</b> - 750 LM/FT <b>L1000</b> - 1000 LM/FT			
<b>LENS OPTION (INDIRECT)</b>			<b>VOLTAGE</b>		<b>DRIVER</b>		<b>HOUSING FINISH</b>		
<b>FL</b> - FLUSH LENS <b>WSO</b> - WIDESPREAD OPTIC <b>ASY</b> - ASYMMETRIC LENS			<b>UNV</b> - 120/277V <b>120</b> - 120V		<b>DIM</b> - 0-10V (100-1%) <b>LE</b> - PHASE DIM (TRIAC/ELV, 100-1%) <sup>1</sup> <b>D01</b> - 0-10V (100-0.1%) <b>DALI</b> - DALI (100-1%) <sup>2</sup> <b>DHL2</b> - LUTRON HI-LUME (1% ECOSYSTEM)		<b>WH</b> - WHITE <b>BK</b> - BLACK <b>SV</b> - SILVER		
<b>LOUVER FINISH</b>		<b>CABLE LENGTH</b>		<b>CIRCUITING</b>		<b>OPTIONS</b>		<b>RUN TYPE</b>	
<b>WLV</b> - WHITE <b>BLV</b> - BLACK		<b>60"</b> - 60" <b>120"</b> - 120"		<b>1C</b> - 1 CIRCUIT <b>2C</b> - 2 CIRCUITS		<b>EMC</b> - EMERGENCY CIRCUIT		<b>S</b> - _____' (STRAIGHT)	
								<small>*Individual units available from 2' to 8'            Continuous runs available in 1 foot increments only</small>	

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

<sup>2</sup> 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

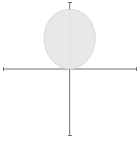
BASED ON 90+ CRI, 3500K, 35D OPTIC  
Lumen output and actual wattage may vary +/- 5%

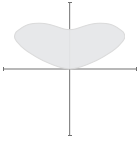
**MULTIPLIERS**

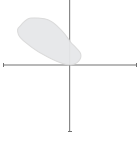
BEAM ANGLE	
15D	0.94
35D	1.00
55D	0.78

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**

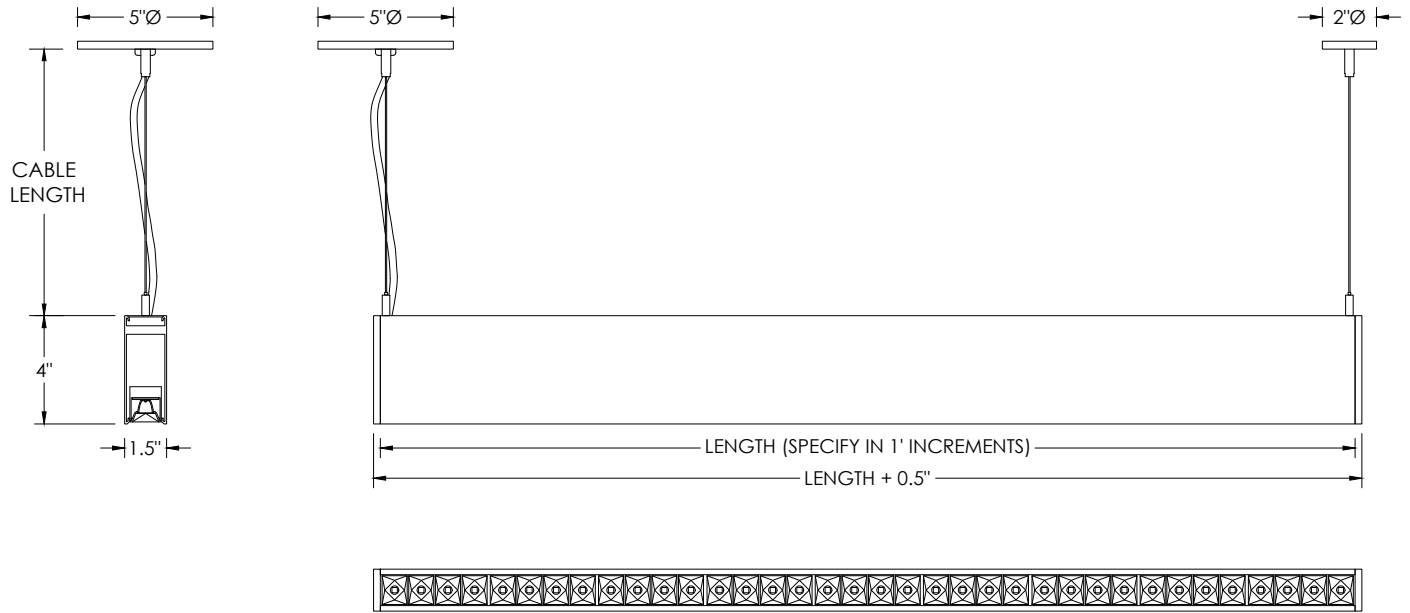
Toolless installation with 3G's proprietary mounting system  
Internal latch and hook easily connects multiple sections together  
Adjustable aircraft cable suspension with locking fasteners  
Standard, 18-gauge, 5 conductor single circuit power feed  
(clear braided finish)  
All mounting canopies provided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

**LISTING**

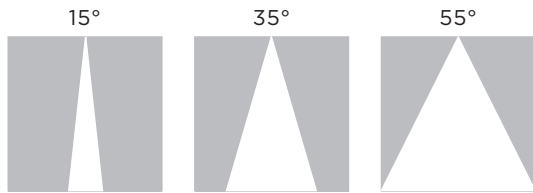
ETL listed and conforms to UL1598 standard  
Certified to CSA22.2 NO.250.0.  
Rated for indoor dry locations

**WARRANTY**

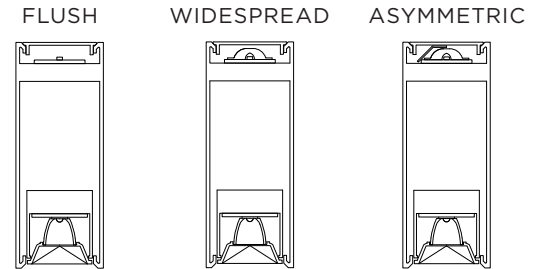
5 year limited warranty  
LED system rated for operation in ambient environments up to 25°C



**BEAM ANGLE**



**INDIRECT LENS OPTION (OPTIONAL)**



**MOUNTING DETAILS**

