



## 3G-4PDSL

3.5" LINEAR PENDANT  
DOWNLIGHT SLOT



3.5" aperture with one piece extruded aluminum housing  
Individual or continuous runs available in multiple run configurations  
Extruded aluminum faceplate with fixed downlights  
Standard downlight spacing options with custom spacing available  
Optional indirect LED distribution

### ORDERING INFORMATION

<b>PROJECT:</b>	<input type="text"/>	<b>TYPE:</b>	<input type="text"/>
<b>CATALOG #:</b>	<input type="text"/>	<b>DATE:</b>	<input type="text"/>

CAT. NO	LUMEN OUTPUT (PER DOWNLIGHT)	BEAM ANGLE	INDIRECT (OPTIONAL)	INDIRECT CRI	COLOR TEMP	VOLTAGE
<b>3G-4PDSL</b>	<b>10-S80</b> - 1000 LUMENS (80+ CRI)	<b>40D</b> - 40°	<b>NI</b> - NO INDIRECT	<b>S80</b> - 80+CRI (STANDARD)	<b>27K</b> - 2700K	<b>UNV</b> - 120V-277V
	<b>10-H90</b> - 1000 LUMENS (90+ CRI)	<b>60D</b> - 60°	<b>L1</b> - LOW OUTPUT		<b>30K</b> - 3000K	
	<b>10-H97</b> - 1000 LUMENS (97+ CRI)		<b>L2</b> - STANDARD OUTPUT	<b>H90</b> - 90+CRI	<b>35K</b> - 3500K	<b>347</b> - 347V (0-10V ONLY)
	<b>15-S80</b> - 1500 LUMENS (80+ CRI)		<b>L4</b> - HIGH OUTPUT	<b>40K</b> - 4000K		
	<b>15-H90</b> - 1500 LUMENS (90+ CRI)					
	<b>15-H97</b> - 1500 LUMENS (97+ CRI)					

DRIVER	FINISH	CABLE LENGTH	LENGTH (FEET)	DOWNLIGHT SPACING	OPTIONS
<b>DIM</b> - 0-10V (STANDARD 100-1%)	<b>WH</b> - WHITE	<b>60</b> - 60"	<b>S</b> - ___' (STRAIGHT RUN)*	<b>12</b> - 12"	<b>2C</b> - 2 CIRCUIT
<b>DHL2</b> - LUTRON (ECO SYSTEM "H" 100-1%)	<b>SV</b> - SILVER	<b>120</b> - 120"	<b>L</b> - ___' X ___' (L-SHAPE)	<b>18</b> - 18"	
<b>DALI</b> - DALI (100-1%)	<b>BK</b> - BLACK		<b>U</b> - ___' X ___' X ___' (U-SHAPE)	<b>24</b> - 24"	
<b>LE</b> - PHASE DIMMING <sup>1</sup> (TRIAC/ELV, 100-1%, 120V ONLY)	All mounting canopies provided in white as standard		<b>R</b> - ___' X ___' (RECTANGLE/SQUARE)	<b>CUS (xx)</b> - CUSTOM Specify number of downlights (XX)	
<b>D01</b> - 0-10V (100-0.1%)			*Individual units available in 3, 4', 5', 6' or 8' Continuous runs available in 1' increments		

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

### PERFORMANCE CHART (DOWNLIGHT)

80+ CRI (Based on 35K and 40° Beam Angle)				90+ CRI (Based on 35K and 40° Beam Angle)				97+ CRI (Based on 35K and 40° Beam Angle)			
LUMEN OUTPUT (PER DOWNLIGHT)	SYSTEM WATTS	DELIVERED LUMENS	EFFICACY LM/W	LUMEN OUTPUT (PER DOWNLIGHT)	SYSTEM WATTS	DELIVERED LUMENS	EFFICACY LM/W	LUMEN OUTPUT (PER DOWNLIGHT)	SYSTEM WATTS	DELIVERED LUMENS	EFFICACY LM/W
1000 LUMENS	10.0	1007	100.4	1000 LUMENS	10.0	862	85.9	1000 LUMENS	10.0	757	75.4
1500 LUMENS	14.0	1409	100.4	1500 LUMENS	16.0	1379	85.9	1500 LUMENS	16.0	1211	75.4

LUMEN OUTPUT ADJUSTMENT FACTORS: (27K=0.945) (30K=0.985) (35K=1.00) (40K=1.01)

### PERFORMANCE CHART (INDIRECT LED)

**80+ CRI (Based on 35K and 4' length)**

LUMEN OUTPUT (PER DOWNLIGHT)	SYSTEM WATTS (PER FT)	DELIVERED LUMENS (PER FT)	EFFICACY (LM/W)
<b>L1</b> - LOW OUTPUT	<h1>PRELIMINARY</h1>		
<b>L2</b> - STANDARD OUTPUT			
<b>L4</b> - HIGH OUTPUT			

LUMEN OUTPUT ADJUSTMENT FACTORS: (27K=0.94) (30K=0.97) (35K=1.00) (40K=1.01)

EDITION 01/19



**TECHNICAL****HOUSING**

- 3.5" extruded aluminum housing with machined aluminum end caps
- Extruded aluminum faceplate with fixed downlights
- Standard on center downlight spacing options with custom spacing available
- Flush extruded acrylic lens for optional indirect LED source
- Individual units and continuous runs available in 1' increments
- Standard 12"x12" mitered corners provided for various run configurations

**ELECTRICAL**

- Standard 0-10V, 100-1% dimming and 0.9 power factor
- Lutron EcoSystem and eldoLED Dali options available with 100-1% dimming
- 120V Forward Phase/Reverse Phase driver option with 100-1% dimming
- All drivers are integral and easily accessible through the aperture

**LED SYSTEM****DOWNLIGHT**

- Citizen LED module (field replaceable)
- Color consistency < 2 SDCM
- Standard (80+CRI). Optional (90+ and 97+CRI)
- Available in 27K, 30K, 35K, and 40K
- Average rated life of > 50,000 hours
- 5-year warranty

**INDIRECT LINEAR**

- Proprietary LED system
- Color consistency < 3 SDCM
- Standard (80+CRI). Optional (90+CRI)
- Available in 27K, 30K, 35K, and 40K
- Average rated life of > 50,000 hours
- 5-year warranty

**MOUNTING**

- Proprietary toolless mechanism for joining sections in continuous runs
- Suitable for drywall and wood ceilings (see mounting details)
- Suitable for various grid ceilings applications (see mounting details)
- All mounting canopies provided in white finish as standard

**LISTING**

- ETL listed and tested to UL standards. Suitable for dry or damp locations

**WARRANTY**

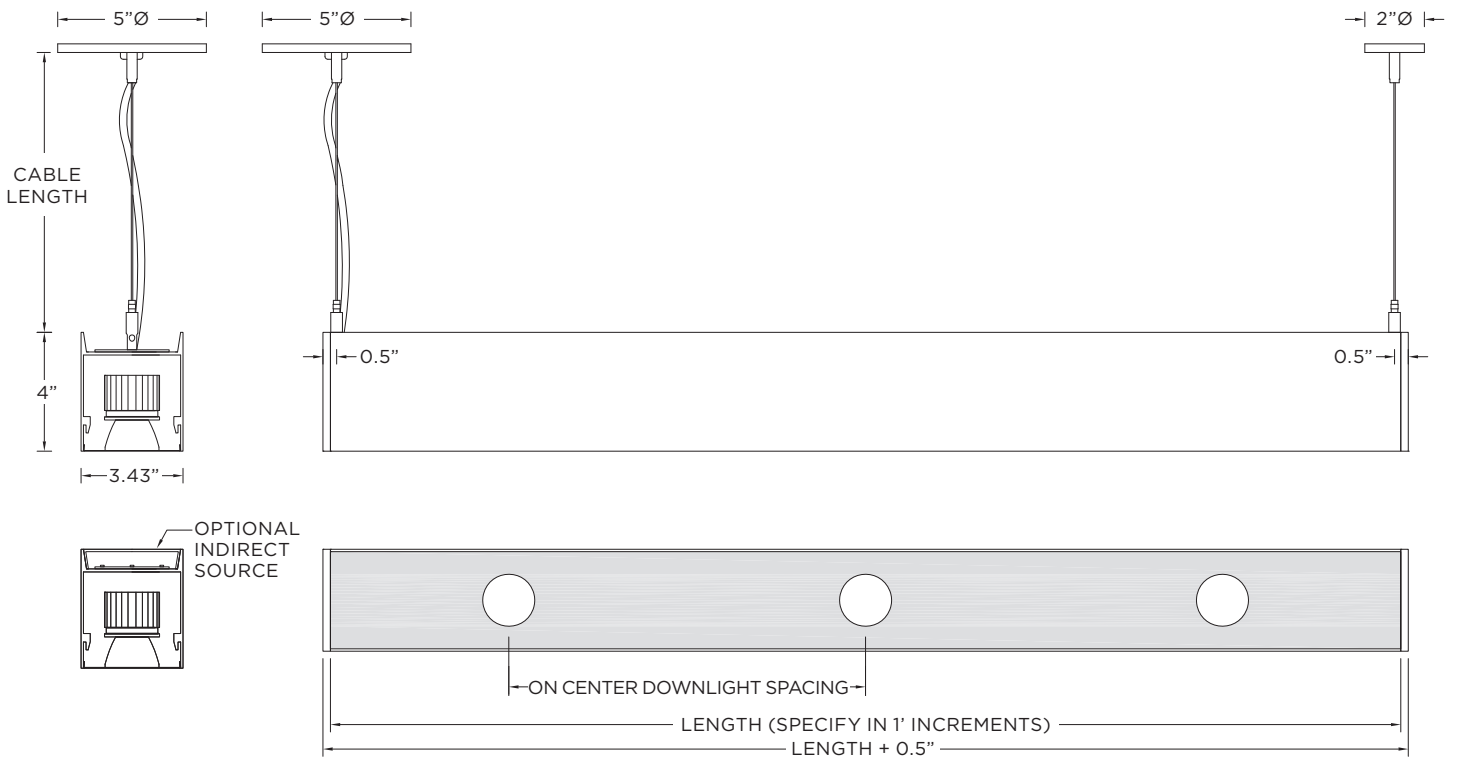
- 5 Year Warranty on LED and drivers
- Manufacturer 1-year warranty for defects in material and workmanship under normal use
- Ambient temperature at fixture should not exceed 25°C

# 3G

## 3G-4PDSL

LIGHTING 3.5" LINEAR PENDANT DOWNLIGHT SLOT

### DRAWINGS AND DIMENSIONS



### MOUNTING

