



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

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

| CAT. NO | LUMEN OUTPUT (PER DOWNLIGHT) | BEAM ANGLE | INDIRECT (OPTIONAL) | INDIRECT CRI | COLOR TEMP | VOLTAGE |
|-----------------|---------------------------------------|------------------|-----------------------------|--------------------------------|--------------------|--------------------------------|
| 3G-4PDSL | 10-S80 - 1000 LUMENS (80+ CRI) | 40D - 40° | NI - NO INDIRECT | S80 - 80+CRI (STANDARD) | 27K - 2700K | UNV - 120V-277V |
| | 10-H90 - 1000 LUMENS (90+ CRI) | 60D - 60° | L1 - LOW OUTPUT | | 30K - 3000K | 120 - 120V ¹ |
| | 10-H97 - 1000 LUMENS (97+ CRI) | | L2 - STANDARD OUTPUT | H90 - 90+CRI | 35K - 3500K | 347 - 347V (0-10V ONLY) |
| | 15-S80 - 1500 LUMENS (80+ CRI) | | L4 - HIGH OUTPUT | | 40K - 4000K | |
| | 15-H90 - 1500 LUMENS (90+ CRI) | | | | | |
| | 15-H97 - 1500 LUMENS (97+ CRI) | | | | | |

| DRIVER | FINISH | CABLE LENGTH | LENGTH (FEET) | DOWNLIGHT SPACING | OPTIONS |
|---|---|--------------------------------------|--|--|-----------------------|
| DIM - 0-10V (STANDARD 100%-1) DHL2 - LUTRON (ECO SYSTEM "H" 100-1%) DALI - DALI (100-1%) LE - PHASE DIMMING ¹ (TRIAC/ELV, 100-1%, 120V ONLY) DO1 - 0-10V (100-0.1%) | WH - WHITE SV - SILVER BK - BLACK All mounting canopies provided in white as standard | 60 - 60" 120 - 120" | S - ___' (STRAIGHT RUN)* L - ___' X ___' (L-SHAPE) U - ___' X ___' X ___' (U-SHAPE) R - ___' X ___' (RECTANGLE/SQUARE) *Individual units available in 3, 4, 5, 6' or 8' Continuous runs available in 1" increments | 12 - 12" 18 - 18" 24 - 24" CUS (xx) - CUSTOM Specify number of downlights (XX) | 2C - 2 CIRCUIT |

¹ 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) |
| L1 - LOW OUTPUT | | | |
| L2 - STANDARD OUTPUT | | | |
| L4 - 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

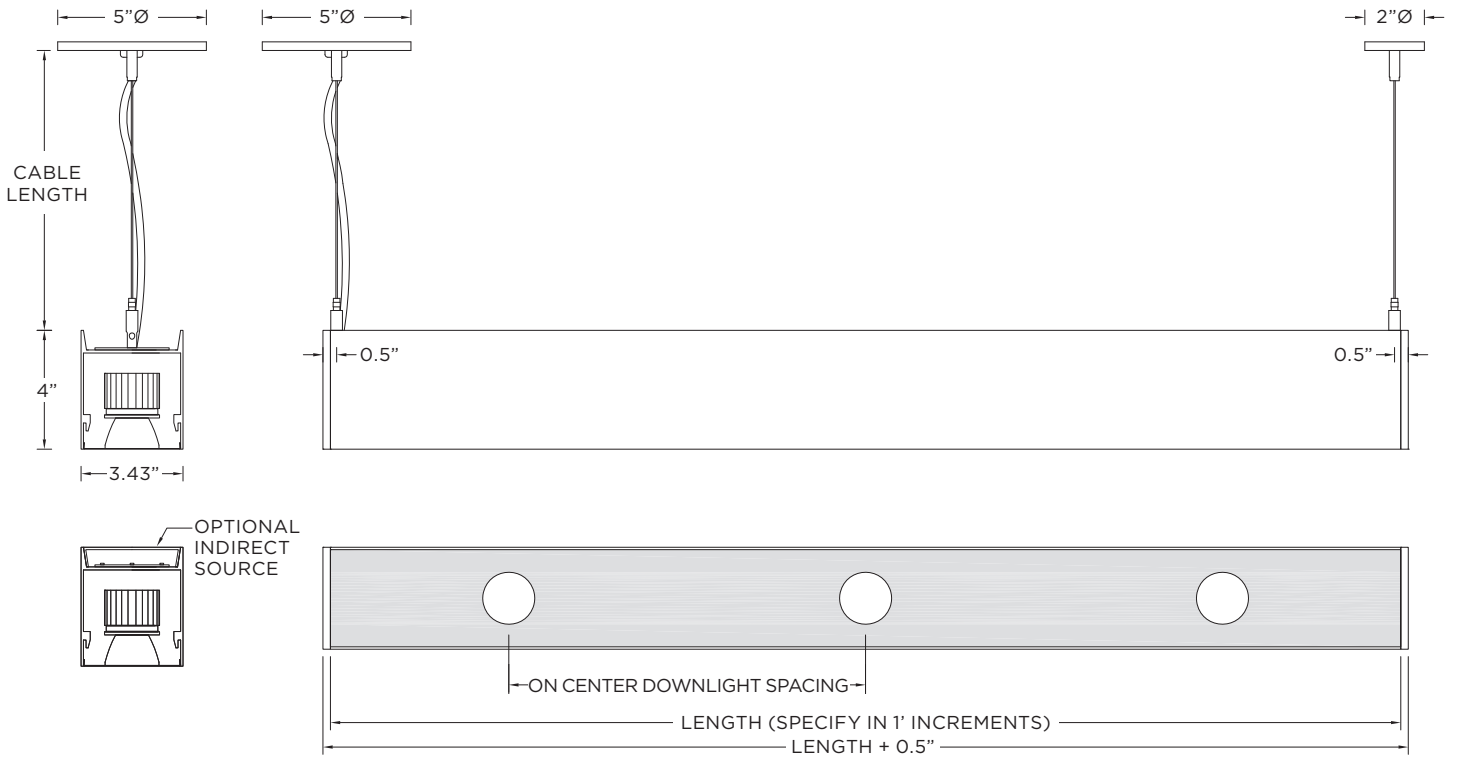
- 5 Year Warranty on LED and drivers
- Manufacturer 1-year warranty for defects in material and workmanship under normal use
- Ambient temperature at fixture should not exceed 25°C

3G

3G-4PDSL

LIGHTING 3.5" LINEAR PENDANT DOWNLIGHT SLOT

DRAWINGS AND DIMENSIONS



MOUNTING

