

# 3G LIGHTING

## 3G-PDL33SF

3.3" DOWNLIGHT PENDANT  
7" AND 11" HEIGHT  
DYNAMIC WHITE



3.3" high performance downlight pendants  
Companion to 3G-DL33S series downlight family  
Extruded aluminum housing with powder coated finish  
Regressed LED source for enhanced glare control  
Dim to Warm and Tunable White LED options up to 2000lm (90+ CRI)  
1% dimming standard with several integral driver options

**3GD 3GT**

|                  |  |              |             |
|------------------|--|--------------|-------------|
| <b>PROJECT:</b>  |  | <b>TYPE:</b> |             |
| <b>CATALOG#:</b> |  | <b>DATE:</b> | <b>QTY:</b> |

| CAT. NO           | FIXTURE HEIGHT                                     | LED SOURCE  | LUMEN OUTPUT   | CRI                  | BEAM ANGLE   |
|-------------------|--|---|--|----------------------|--|
| <b>3G-PDL33SF</b> | <b>7H</b> - 7" HEIGHT *<br><b>11H</b> - 11" HEIGHT | <b>DW</b> - DIM TO WARM<br>(1800-3000K)<br><b>TW</b> - TUNABLE WHITE <sup>1</sup><br>(2700-6500K) | <b>08</b> - 800 LUMENS<br><b>12</b> - 1200 LUMENS<br><b>20</b> - 2000 LUMENS | <b>H90</b> - 90+ CRI | <b>20D</b> - 20°<br><b>30D</b> - 30°<br><b>40D</b> - 40°<br><b>50D</b> - 50°<br><b>60D</b> - 60°<br><b>90D</b> - 90° *<br><br>*90D reflector supplied standard with lens |

| VOLTAGE                                    | DRIVER  | HOUSING FINISH   | INSERT FINISH  |
|--|---|--|--|
| <b>UNV</b> - 120/277V<br><b>120</b> - 120V | <b>DIM</b> - 0-10V (100-1%)<br><b>LE</b> - PHASE DIM <sup>4</sup><br>(TRIAC/ELV, 100-1%)<br><b>D01</b> - 0-10V (100-0.1%) <sup>1,5</sup><br><b>DALI</b> - DALI (100-1%) <sup>1,6</sup><br><b>DHL2</b> - LUTRON HI-LUME<br>(1% ECOSYSTEM)<br><b>DMX</b> - DMX (100-0%) <sup>1,5</sup><br><b>RDIM</b> - REMOTE 0-10V (100-1%)<br><b>RLE</b> - REMOTE PHASE<br>(TRIAC/ELV, 100-1%) | <b>WH</b> - WHITE<br><b>BK</b> - BLACK<br><b>SV</b> - SILVER<br><b>CF</b> - CUSTOM RAL COLOR | <b>WI</b> - WHITE<br><b>BI</b> - BLACK<br><b>SI</b> - SILVER<br><b>CI</b> - CUSTOM RAL COLOR |

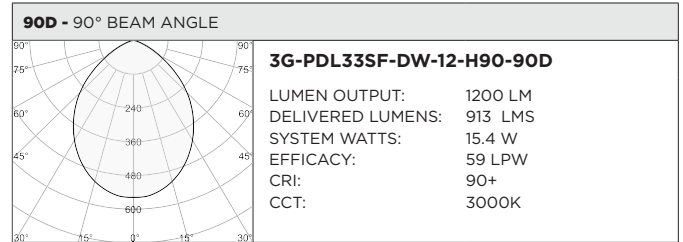
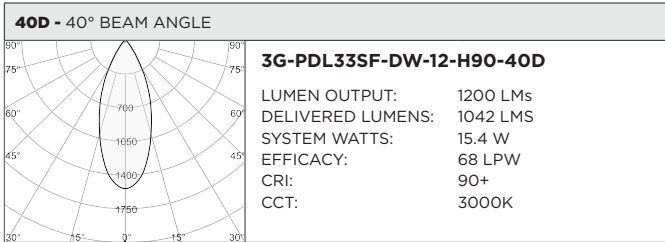
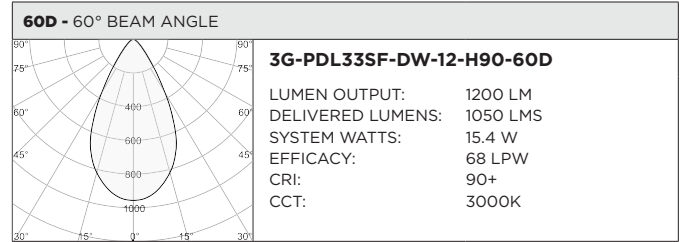
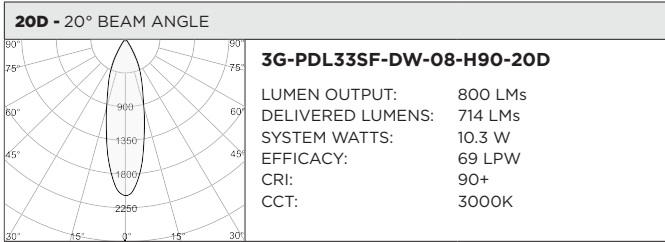
| CANOPY   | SUSPENSION TYPE  | SUSPENSION LENGTH   | OPTIONS  |
|--|--|---|--|
| <b>WCN</b> - WHITE (STANDARD)<br><b>BCN</b> - BLACK<br><b>SCN</b> - SILVER<br><b>CFW</b> - WHITE CONDUIT FEED<br>CANOPY<br><b>CFB</b> - BLACK CONDUIT FEED<br>CANOPY<br><b>CFS</b> - SILVER CONDUIT FEED<br>CANOPY | <b>WC</b> - WHITE CABLE<br><b>BC</b> - BLACK CABLE<br><b>RSW</b> - WHITE RIGID STEM<br><b>RSB</b> - BLACK RIGID STEM<br><b>RSS</b> - SILVER RIGID STEM | <b>C60</b> - 60" CABLE<br><b>C120</b> - 120" CABLE<br><b>S48</b> - 48" STEM<br><b>S96</b> - 96" STEM<br><br>All suspension options are field cuttable | <b>LS</b> - LINEAR SPREAD LENS<br><b>SB</b> - SANDBLASTED LENS<br><b>SF</b> - SOFTENING LENS<br>(SUPPLIED STANDARD)<br><br>Maximum 1 optical accessory only<br>Not available with 90D reflector option |

<sup>1</sup> Tunable White option not available in 7" height. Available with D01 DALI and DMX drivers  
<sup>2</sup> 20D reflector available with 800lm option only  
<sup>3</sup> Phase dimming options available in 120V only  
<sup>4</sup> Cable suspension not available with D01 an DMX drivers  
<sup>5</sup> DALI-2 (Type 6) provided as standard. Consult factory for DALI Type 8 option

**3GD** - Warm Dim  
**3GT** - Tunable White

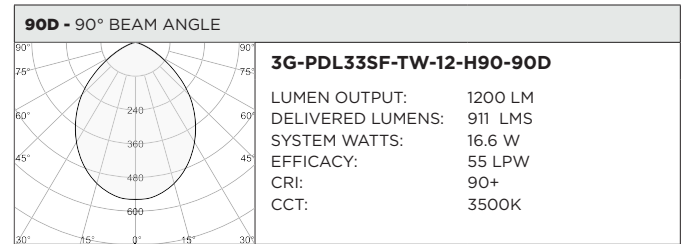
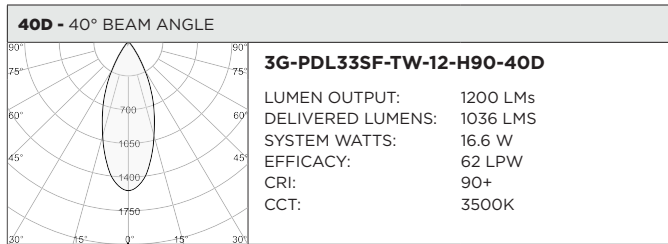
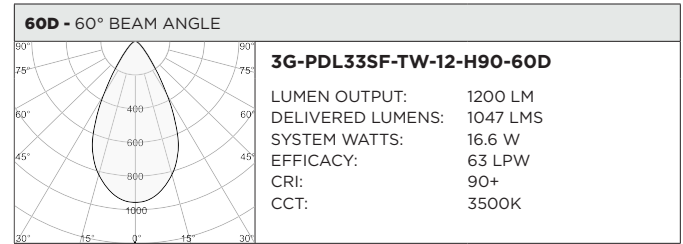
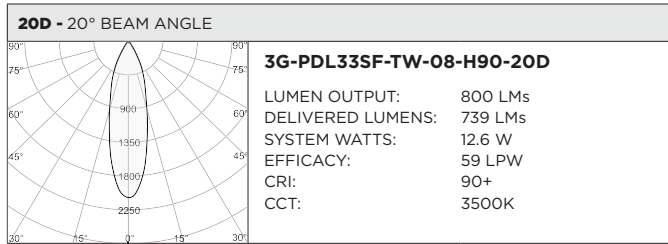
BASED ON 60° BEAM ANGLE AND 3000K SOURCE

| LUMEN OUTPUT   | 90+ CRI          |              |                |
|----------------|------------------|--------------|----------------|
|                | DELIVERED LUMENS | SYSTEM WATTS | EFFICACY (LPW) |
| <b>800LMs</b>  | N/A              | N/A          | N/A            |
| <b>1200LMs</b> | 1050             | 15.4         | 68             |
| <b>2000LMs</b> | 1473             | 23.2         | 63             |



BASED ON 60° BEAM ANGLE AND 3500K SOURCE

| LUMEN OUTPUT   | 80+ CRI          |              |                | 90+ CRI          |              |                | 97+ CRI          |              |                |
|----------------|------------------|--------------|----------------|------------------|--------------|----------------|------------------|--------------|----------------|
|                | DELIVERED LUMENS | SYSTEM WATTS | EFFICACY (LPW) | DELIVERED LUMENS | SYSTEM WATTS | EFFICACY (LPW) | DELIVERED LUMENS | SYSTEM WATTS | EFFICACY (LPW) |
| <b>800LMs</b>  | N/A              | N/A          | N/A            | N/A              | N/A          | N/A            | N/A              | N/A          | N/A            |
| <b>1200LMs</b> | 976              | 16.6         | 59             | 1047             | 16.6         | 63             | 1153             | 16.6         | 69             |
| <b>2000LMs</b> | 1407             | 24.5         | 57             | 1435             | 24.5         | 59             | 1679             | 24.5         | 69             |



**HOUSING**

Extruded aluminum housing with powder coated finish

**BEVELED INSERT**

3.3" aperture with regressed LED source for enhanced glare control  
Cast aluminum insert with matte powder coated finish

**OPTICS**

Proprietary anodized, aluminum reflectors are field replaceable (20° reflector not interchangeable)  
Available in 20°, 30°, 40°, 50°, 60° and 90°

**MOUNTING**

1/2" diameter rigid stem option with sloped ceiling adapter (field cuttable)  
Standard, 18-gauge, 5 conductor single circuit braided power feed (black and white finish)  
All hardware included for mounting to 4" octagonal junction box  
Canopy provided in white finish as standard  
Conduit feed cut-out canopy option designed to mount to 4" octagonal junction box

**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

**ELECTRICAL**

Standard 0-10V, constant current drivers with 100-1% dimming range and >0.9 power factor  
Standard 120/277V universal voltage drivers.  
120V Forward Phase/Reverse Phase driver option with 100-1% dimming range  
eldoLED 0-10V driver option available with 100-0.01% dimming range  
eldoLED DALI and Lutron EcoSystem driver options available with 100-1% dimming range  
DMX driver option available with 100-0% dimming range  
All drivers are integral and easily accessible through fixture aperture

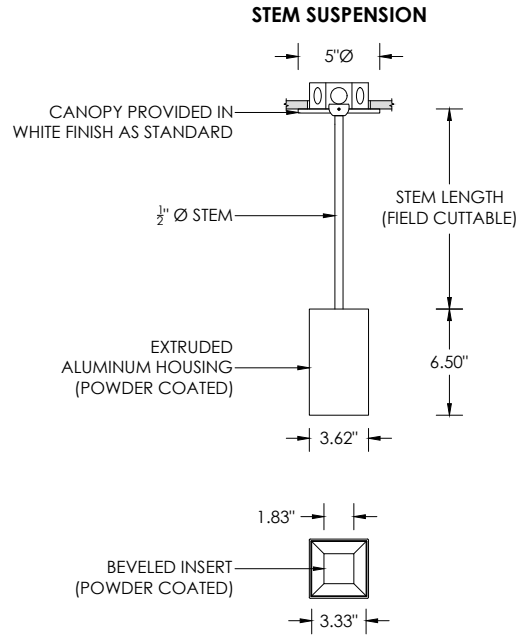
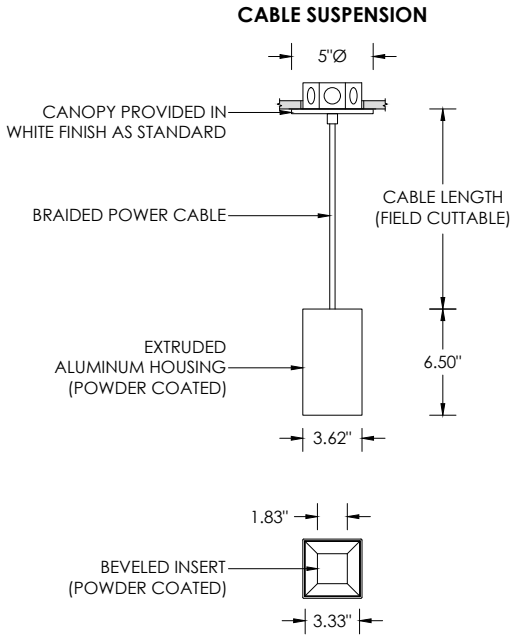
**LED SYSTEM**

Bridgelux LED module (field replaceable)  
Color consistency <3 SDCM  
Standard 90+ CRI  
Dim to Warm (1800K-3000K)  
Tunable White (2700K-6500K)  
L70 >50,000 hours  
5 Year Warranty

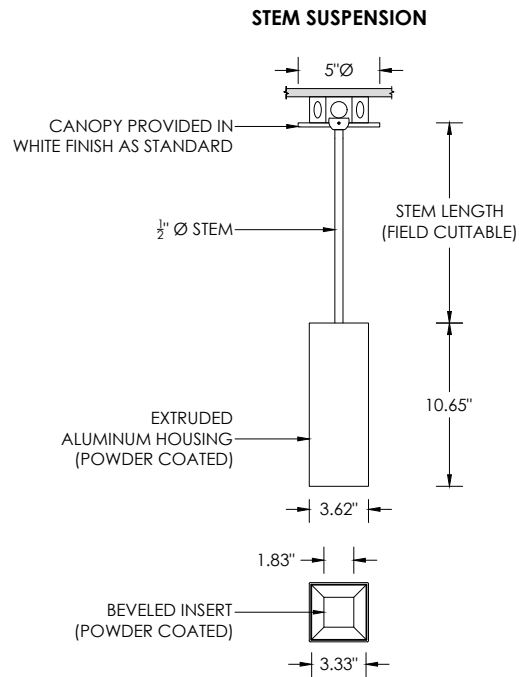
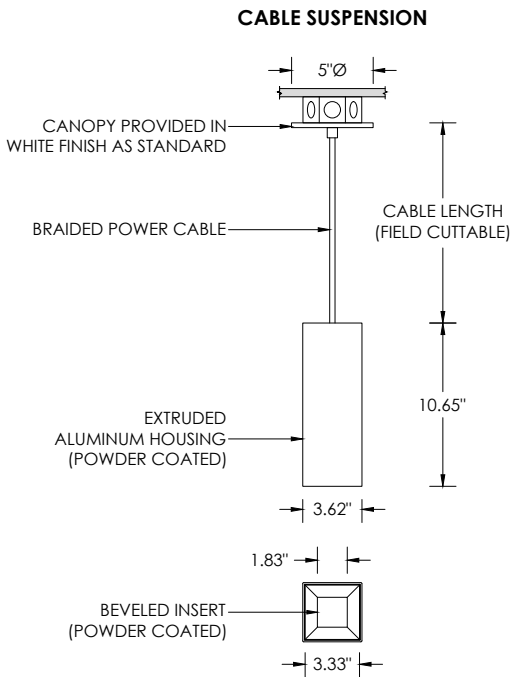
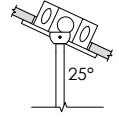
**LISTING**

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

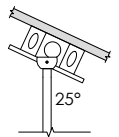
**RECESSED 4" OCTAGONAL JUNCTION BOX BY OTHERS**  
STANDARD CANOPY MOUNT



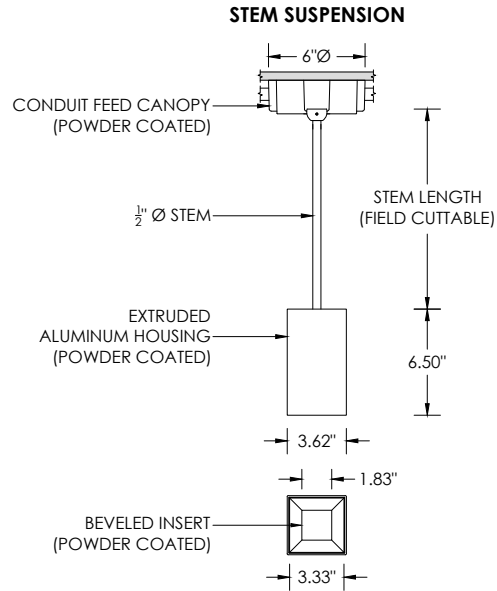
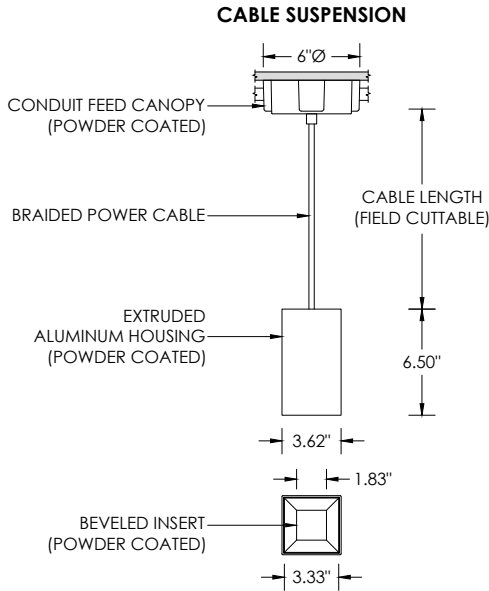
**SUITABLE FOR SLOPED CEILING**



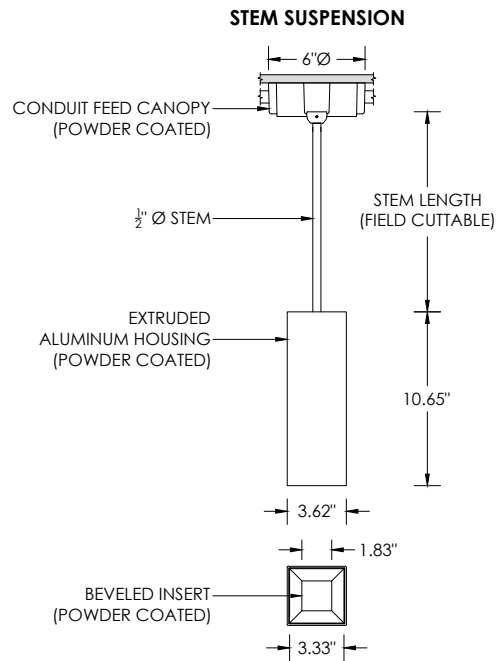
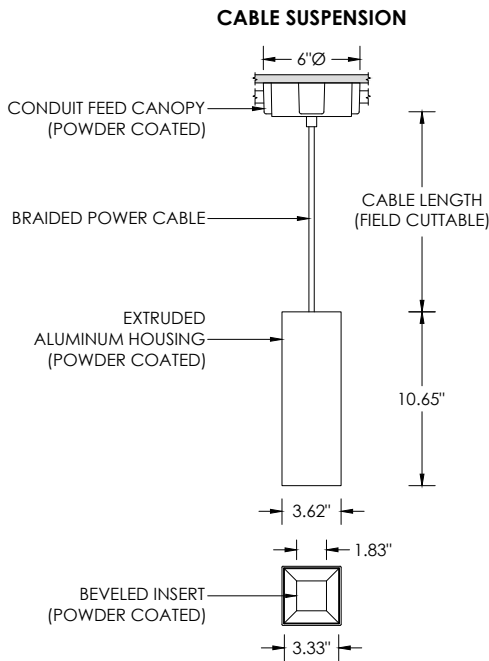
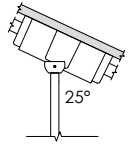
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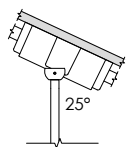
**SURFACE 4" OCTAGONAL X 1.5" DEEP JUNCTION BOX BY OTHERS**  
CONDUIT FEED CANOPY MOUNT (CFX OPTION)



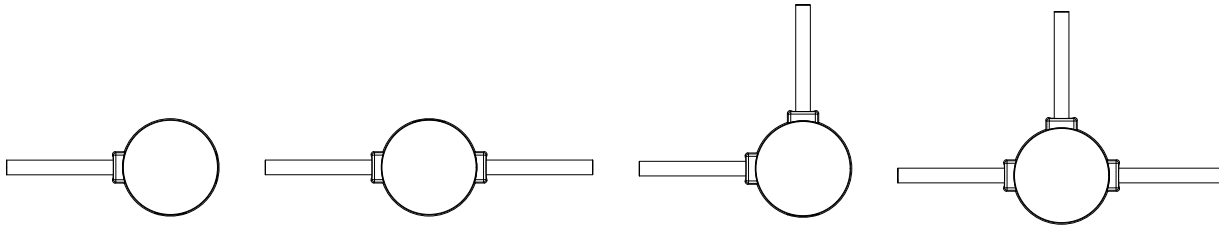
**SUITABLE FOR SLOPED CEILING**



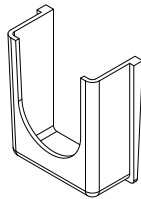
**SUITABLE FOR SLOPED CEILING**



**CONDUIT FEED CANOPY MOUNTING OPTIONS**



CONDUIT COVER  
3 PROVIDED WITH EACH  
CONDUIT FEED CANOPY



BLANK  
2 PROVIDED WITH EACH  
CONDUIT FEED CANOPY

