



### 3G-PDL33RF70

3.3" DOWNLIGHT CYLINDER  
DEEP REGRESS 7" AND 11" HEIGHT  
DYNAMIC WHITE



3.3" diameter high performance cylinders  
Companion to 3G-DL33RF70 downlight family  
Extruded aluminum housing with powder coated finish  
Twist and lock construction and no visible hardware  
Regressed LED source for enhanced glare control  
Dim to Warm and Tunable White LED options up to 1200lm (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-PDL33RF70</b>	<b>7H</b> - 7" HEIGHT <sup>1</sup> <b>11H</b> - 11" HEIGHT	<b>DW</b> - DIM TO WARM (1800-3000K) <b>TW</b> - TUNABLE WHITE <sup>2</sup> (2700-6500K)	<b>08</b> - 800 LUMENS <b>12</b> - 1200 LUMENS	<b>H90</b> - 90+ CRI	<b>10D</b> - 10° <sup>3</sup> <b>20D</b> - 20° <b>40D</b> - 40° <b>60D</b> - 60°

VOLTAGE	DRIVER	HOUSING FINISH	INSERT FINISH
<b>UNV</b> - 120/277V <b>120</b> - 120V	<b>DIM</b> - 0-10V (100-1%) <b>LE</b> - PHASE DIM <sup>4</sup> (TRIAC/ELV, 100-1%) <b>D01</b> - 0-10V (100-0.1%) <sup>2,5</sup> <b>DALI</b> - DALI (100-1%) <sup>2,6</sup> <b>DHL2</b> - LUTRON HI-LUME (1% ECOSYSTEM) <b>DMX</b> - DMX (100-0%) <sup>2,5</sup> <b>RDIM</b> - REMOTE 0-10V (100-1%) <b>RLE</b> - REMOTE PHASE (TRIAC/ELV, 100-1%)	<b>WH</b> - WHITE <b>BK</b> - BLACK <b>SV</b> - SILVER <b>CF</b> - CUSTOM RAL COLOR	<b>WI</b> - WHITE <b>BI</b> - BLACK <b>SI</b> - SILVER <b>CI</b> - CUSTOM RAL COLOR

CANOPY	SUSPENSION TYPE	SUSPENSION LENGTH
<b>WCN</b> - WHITE (STANDARD) <b>BCN</b> - BLACK <b>SCN</b> - SILVER <b>CFW</b> - WHITE CONDUIT FEED CANOPY <b>CFB</b> - BLACK CONDUIT FEED CANOPY <b>CFS</b> - SILVER CONDUIT FEED CANOPY	<b>WC</b> - WHITE CABLE <b>BC</b> - BLACK CABLE <b>RSW</b> - WHITE RIGID STEM <b>RSB</b> - BLACK RIGID STEM <b>RSS</b> - SILVER RIGID STEM	<b>C60</b> - 60" CABLE <b>C120</b> - 120" CABLE <b>S48</b> - 48" STEM <b>S96</b> - 96" STEM

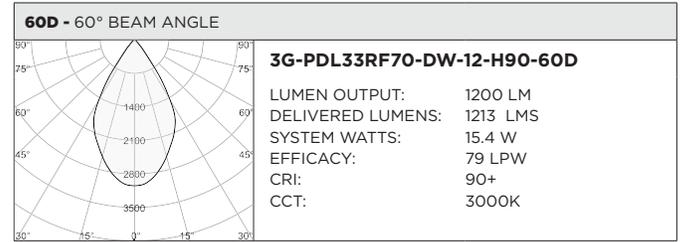
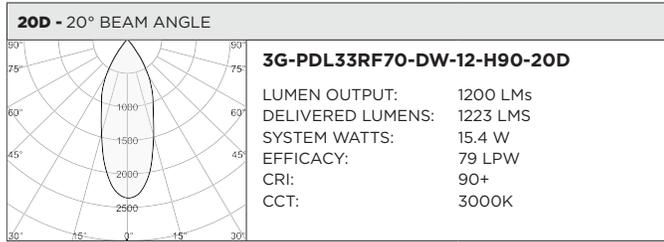
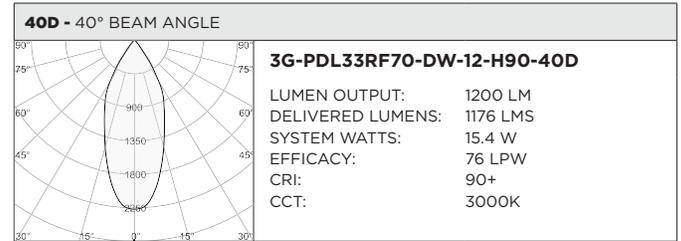
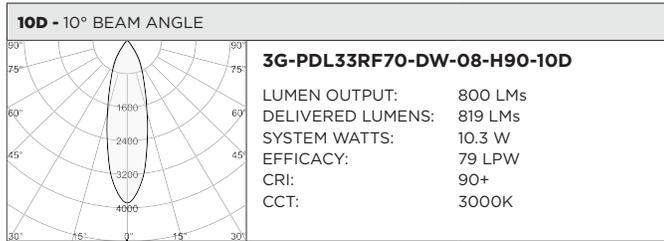
All suspension options are field cuttable

<sup>1</sup> 7H model available in Dim to Warm only. 800lm max with integral driver (DIM and LE). Select remote driver for 1200lm  
<sup>2</sup> Tunable White option not available in 7" height. 11" model available with D01, DALI and DMX driver options only  
<sup>3</sup> 10D reflector available with 800lm option only  
<sup>4</sup> Phase dimming options available in 120V only  
<sup>5</sup> Cable suspension not available with D01 an DMX drivers  
<sup>6</sup> DALI-2 (Type 6) provided as standard. Consult factory for DALI Type 8 option

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

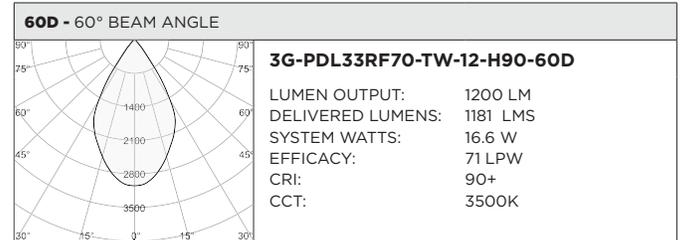
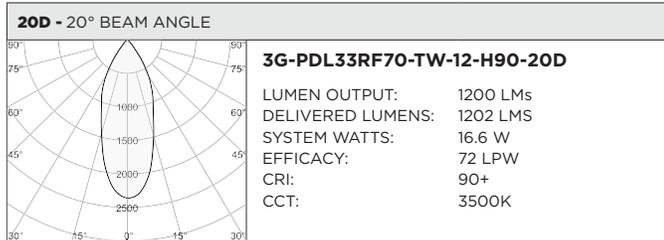
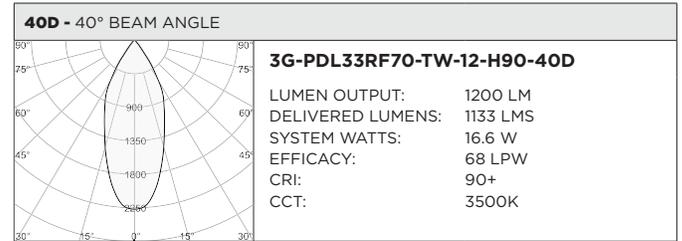
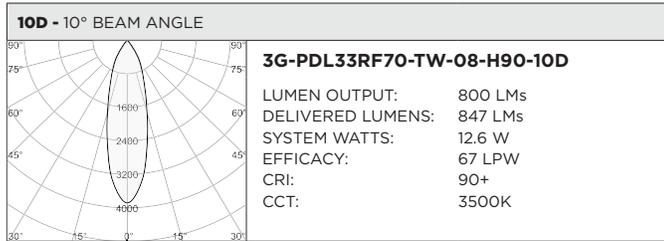
BASED ON 20° BEAM ANGLE AND 3000K SOURCE

LUMEN OUTPUT	90+ CRI		
	DELIVERED LUMENS	SYSTEM WATTS	EFFICACY (LPW)
<b>800LMs</b>	N/A	N/A	N/A
<b>1200LMs</b>	1223	15.4	79



BASED ON 20° BEAM ANGLE

LUMEN OUTPUT	90+ CRI (2700K)			90+ CRI (3500K)			90+ CRI (6500K)		
	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>	1164	16.6	70	1202	16.6	72	1308	16.6	79



**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 (10° reflector not interchangeable)  
Available in 10°, 20°, 40° and 60°

**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

**LISTING**

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

**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

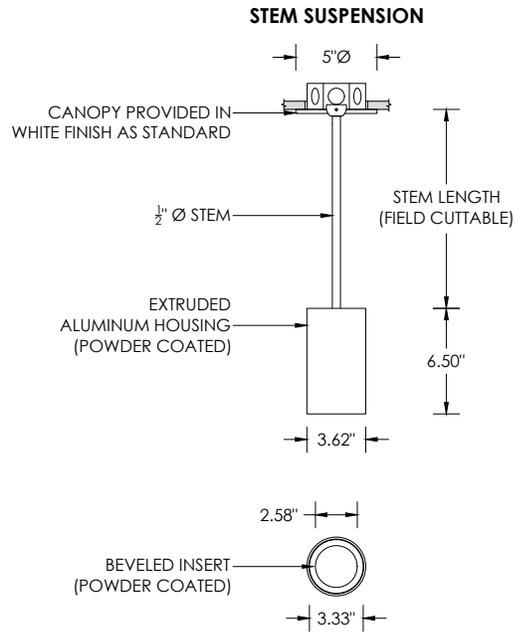
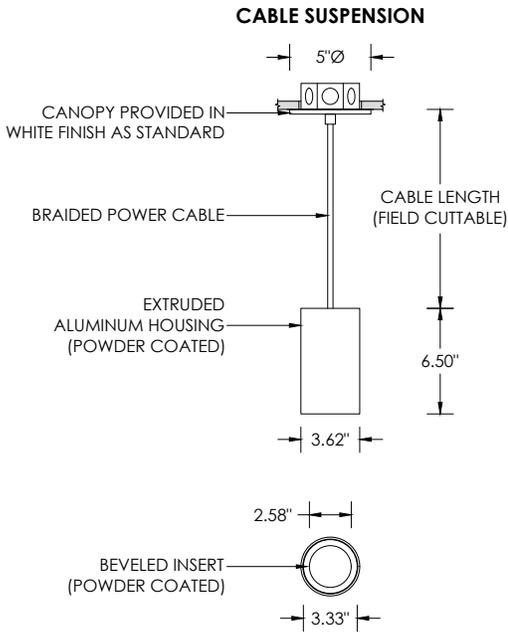
**EMERGENCY**

Remote emergency battery installed by others (not accessible through fixture aperture)  
7W output for 90 minutes (+/- 700lm at 80+ CRI)  
CA Title 24 Certified  
Maximum remote mounting distance:  
50ft (12AWG) or 25ft (14AWG) for fixtures operating at 3000lm or below  
30ft (12AWG) or 20ft (14AWG) for fixtures operating above 3000lm  
Caution: Emergency Battery utilizes more than one power source and servicing should be performed by qualified personnel

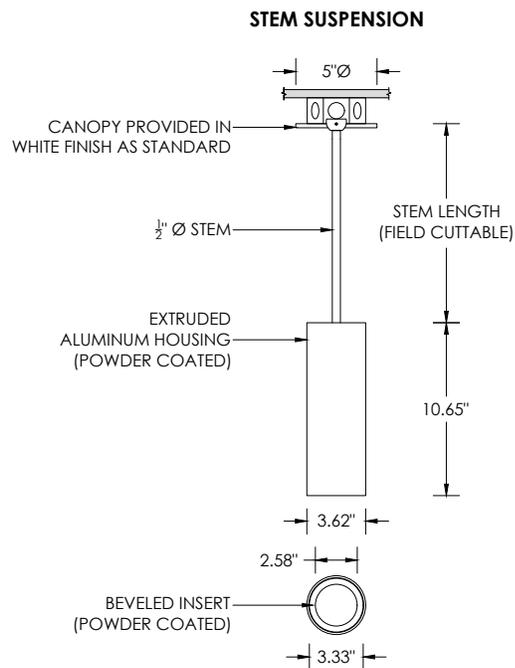
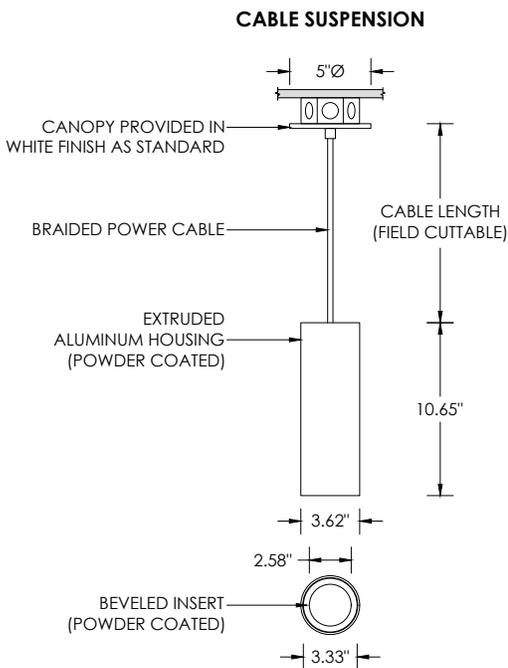
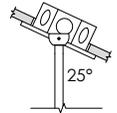
**LED SYSTEM**

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

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



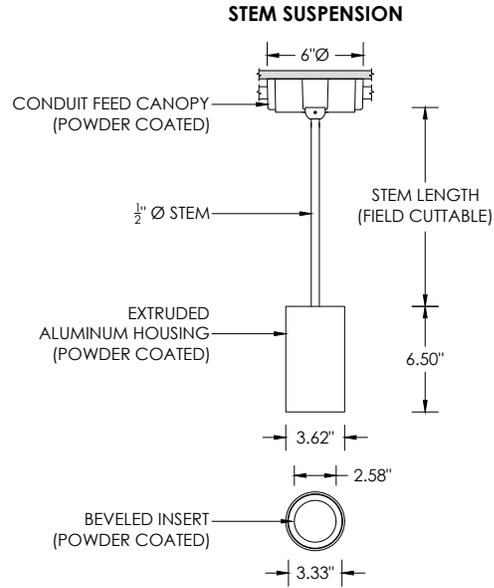
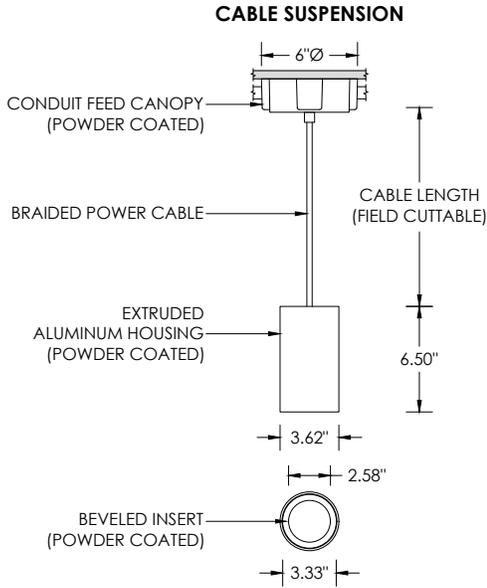
**SUITABLE FOR SLOPED CEILING**



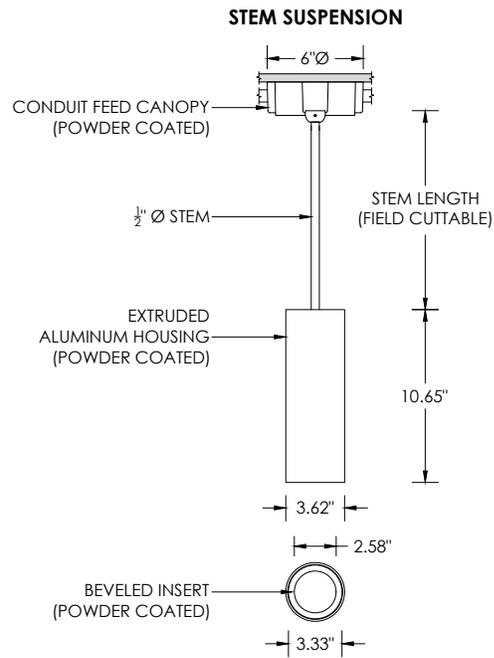
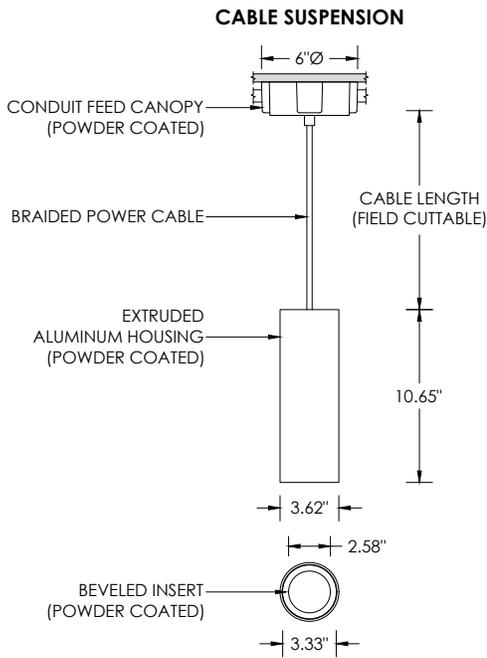
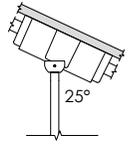
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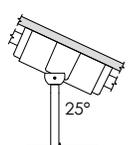
**SURFACE 4" OCTAGONAL X 1.5" DEEP JUNCTION BOX BY OTHERS**  
CONDUIT FEED CANOPY MOUNT (CFX OPTION)



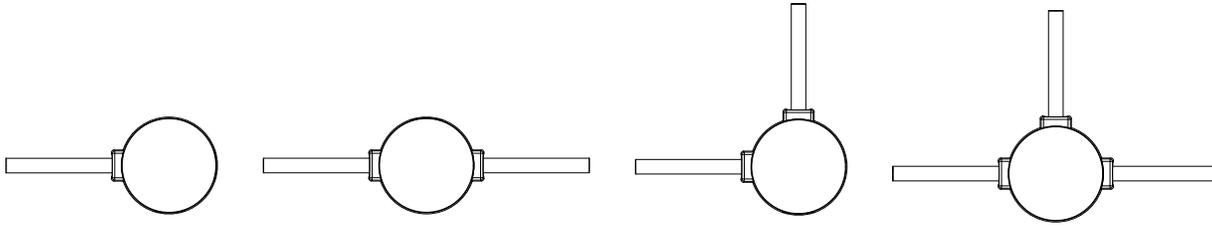
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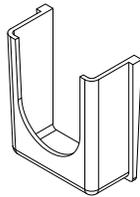
**SUITABLE FOR SLOPED CEILING**



**CONDUIT FEED CANOPY MOUNTING OPTIONS**



CONDUIT COVER  
3 PROVIDED WITH EACH  
CONDUIT FEED CANOPY



BLANK  
2 PROVIDED WITH EACH  
CONDUIT FEED CANOPY

