



3G-PDL33RF

3" DOWNLIGHT CYLINDER
7" AND 11" HEIGHT
DYNAMIC WHITE



3" diameter high performance cylinders
Companion to 3G-DL33R 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 1200lm (90+ CRI)
1% dimming standard with several integral driver options

3GD 3GT

PROJECT:				TYPE:							
CATALOG#:				DATE:			QTY:				
CAT. NO		FIXTURE HEIGHT		LED SOURCE		LUMEN OUTPUT		CRI		BEAM ANGLE	
3G-PDL33RF		7H - 7" HEIGHT ¹ 11H - 11" HEIGHT		DW - DIM TO WARM (1800-3000K) TW - TUNABLE WHITE ² (2700-6500K)		08 - 800 LUMENS 12 - 1200 LUMENS		H90 - 90+ CRI		20D - 20° ³ 30D - 30° 40D - 40° 50D - 50° 60D - 60° 90D - 90° * *90D reflector supplied standard with lens	
VOLTAGE			DRIVER			HOUSING FINISH			INSERT FINISH		
UNV - 120/277V 120 - 120V			DIM - 0-10V (100-1%) LE - PHASE DIM ⁴ (TRIAC/ELV, 100-1%) D01 - 0-10V (100-0.1%) ^{2,5} DALI - DALI (100-1%) ^{2,6} DHL2 - LUTRON HI-LUME (1% ECOSYSTEM) DMX - DMX (100-0%) ^{2,5} RDIM - REMOTE 0-10V (100-1%) RLE - REMOTE PHASE (TRIAC/ELV, 100-1%)			WH - WHITE BK - BLACK SV - SILVER CF - CUSTOM RAL COLOR			WI - WHITE BI - BLACK SI - SILVER CI - CUSTOM RAL COLOR		
CANOPY			SUSPENSION TYPE			SUSPENSION LENGTH			OPTIONS		
WCN - WHITE (STANDARD) BCN - BLACK SCN - SILVER CFW - WHITE CONDUIT FEED CANOPY CFB - BLACK CONDUIT FEED CANOPY CFS - SILVER CONDUIT FEED CANOPY			WC - WHITE CABLE BC - BLACK CABLE RSW - WHITE RIGID STEM RSB - BLACK RIGID STEM RSS - SILVER RIGID STEM			C60 - 60" CABLE C120 - 120" CABLE S48 - 48" STEM S96 - 96" STEM All suspension options are field cuttable			LS - LINEAR SPREAD LENS SB - SANDBLASTED LENS SF - SOFTENING LENS (SUPPLIED STANDARD) Maximum 1 optical accessory only Not available with 90D reflector option		

¹ 7H model available in Dim to Warm only. 800lm max with integral driver (DIM and LE). Select remote driver for 1200lm

² Tunable White option not available in 7" height. 11" model available with D01, DALI and DMX driver options only

³ 20D reflector available with 800lm option only

⁴ Phase dimming options available in 120V only

⁵ Cable suspension not available with D01 and DMX drivers

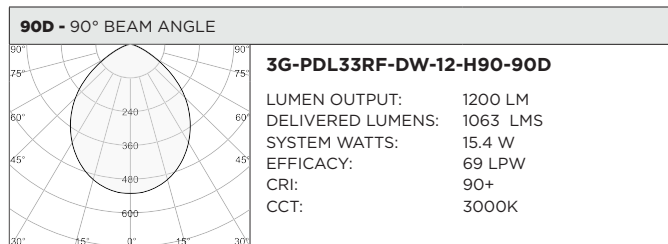
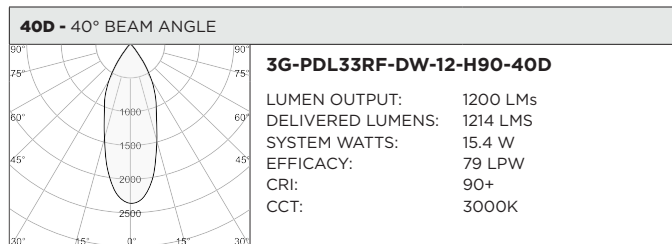
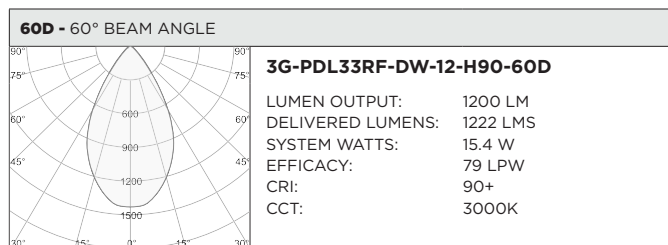
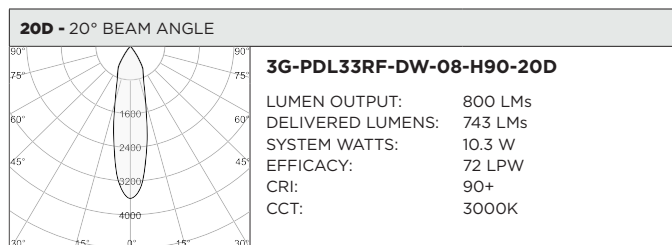
⁶ DALI-2 (Type 6) provided as standard. Consult factory for DALI Type 8 option

3GD - Warm Dim

3GT - Tunable White

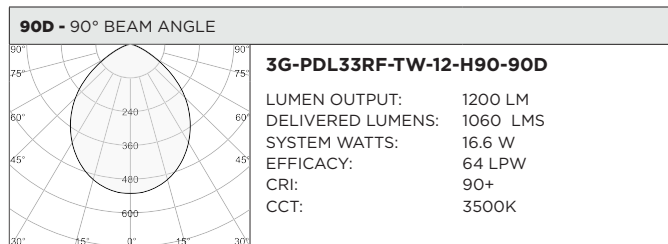
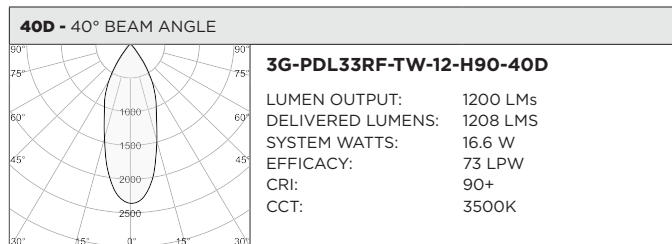
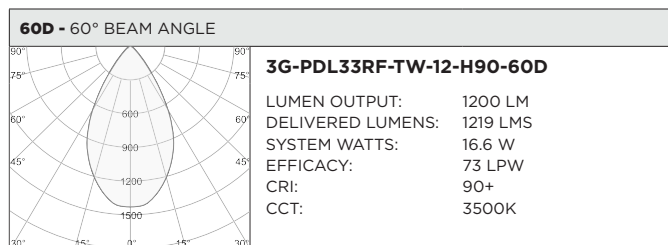
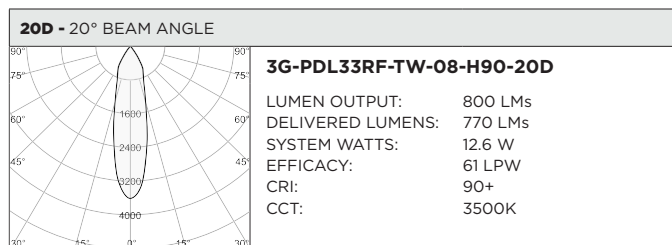
BASED ON 60° BEAM ANGLE AND 3000K SOURCE

LUMEN OUTPUT	90+ CRI		
	DELIVERED LUMENS	SYSTEM WATTS	EFFICACY (LPW)
800LMs	N/A	N/A	N/A
1200LMs	1222	15.4	79



BASED ON 60° 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)
800LMs	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
1200LMs	1136	16.6	68	1219	16.6	73	1342	16.6	81



HOUSING

Extruded aluminum housing with powder coated finish

BEVELED INSERT

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

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

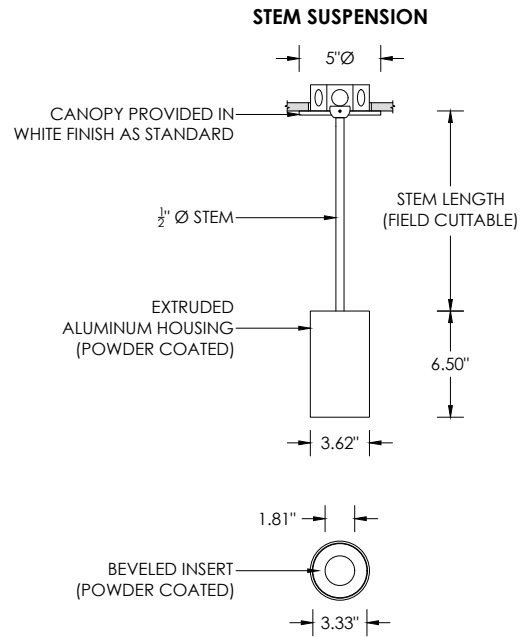
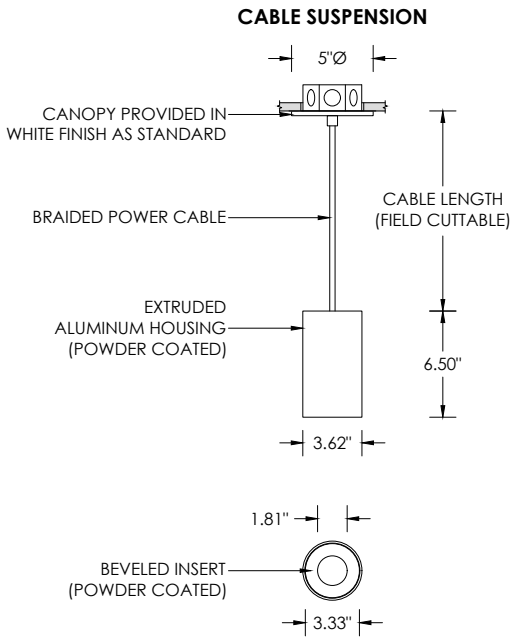
Dim to Warm (1800K-3000K)

Tunable White (2700K-6500K)

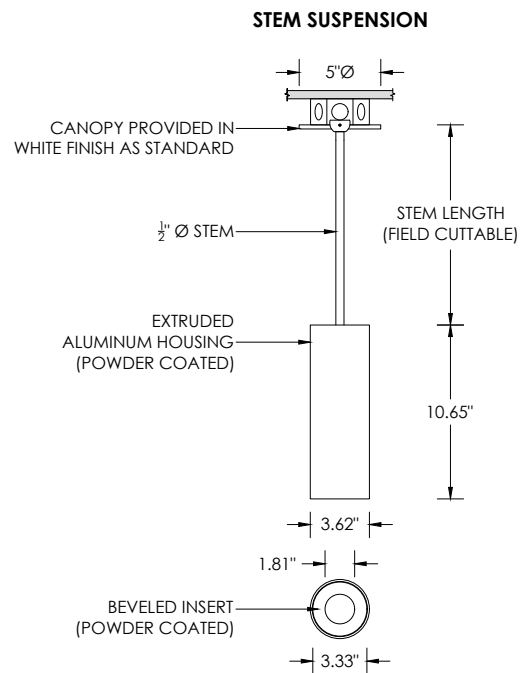
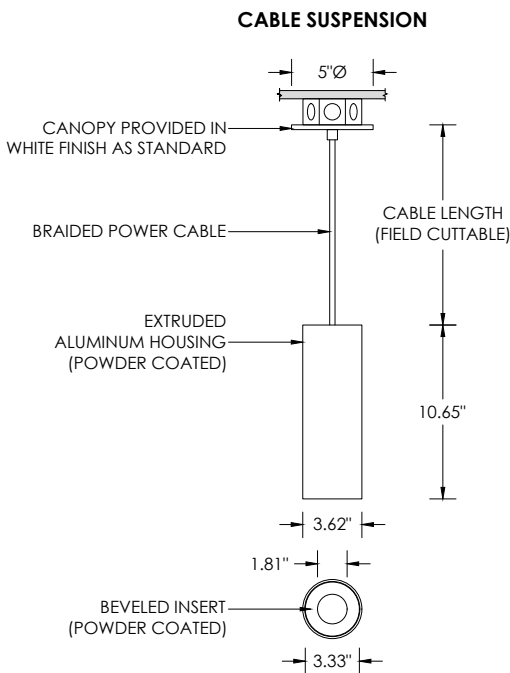
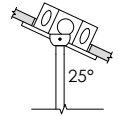
L70 >50,000 hours

5 Year Warranty

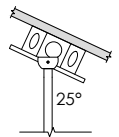
RECESSED 4" OCTAGONAL JUNCTION BOX BY OTHERS
STANDARD CANOPY MOUNT



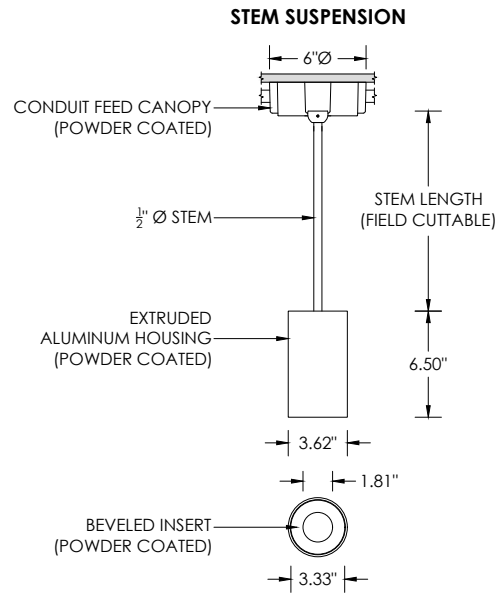
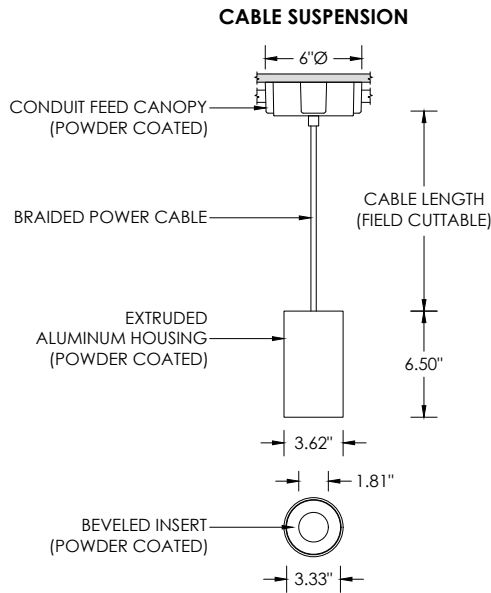
SUITABLE FOR SLOPED CEILING



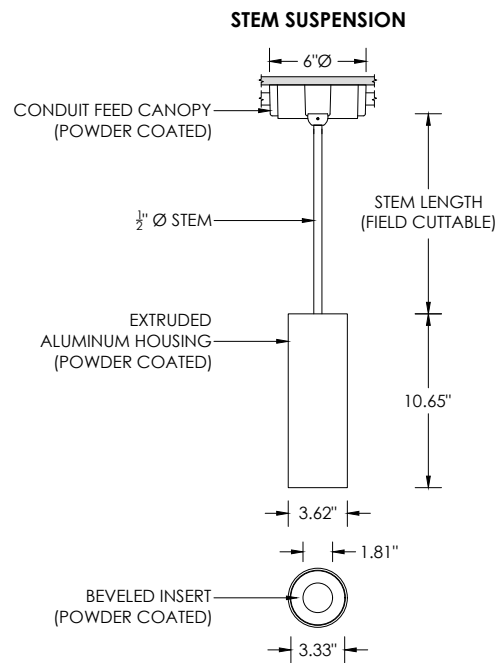
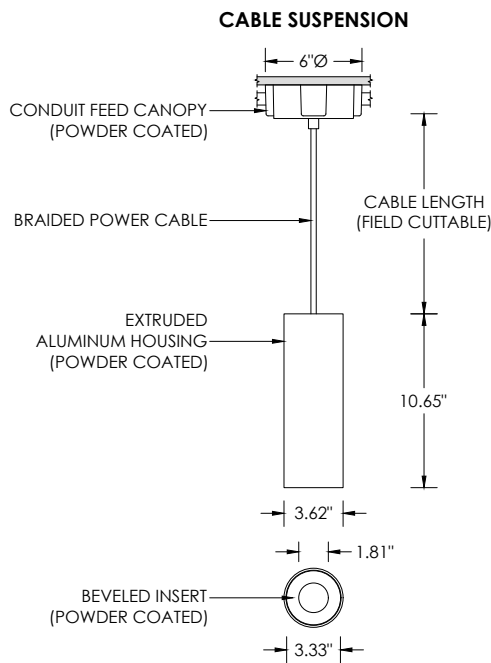
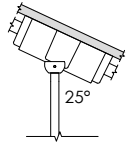
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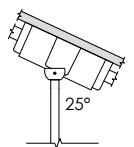
SURFACE 4" OCTAGONAL X 1.5" DEEP JUNCTION BOX BY OTHERS
CONDUIT FEED CANOPY MOUNT (CFX OPTION)



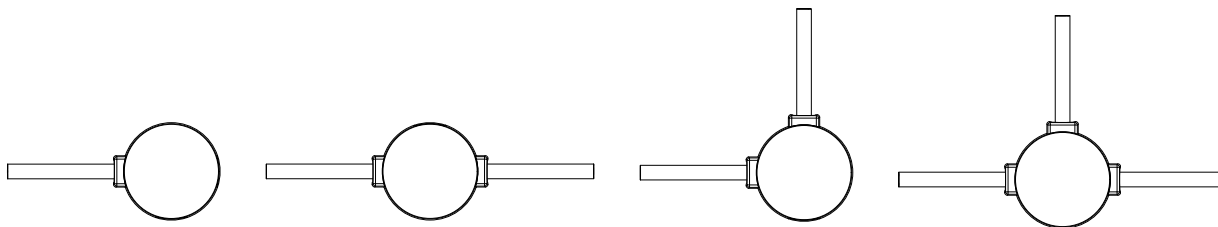
SUITABLE FOR SLOPED CEILING



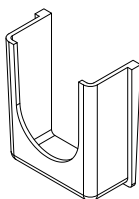
SUITABLE FOR SLOPED CEILING



CONDUIT FEED CANOPY MOUNTING OPTIONS



CONDUIT COVER
3 PROVIDED WITH EACH
CONDUIT FEED CANOPY



BLANK
2 PROVIDED WITH EACH
CONDUIT FEED CANOPY

