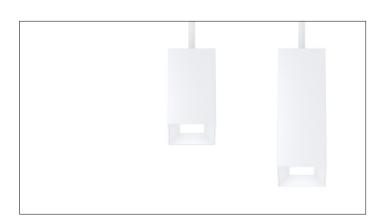


## 3G-PDL33SF

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

PROJECT:	TYPE:			
CATALOG#:	DATE:		QTY:	

CAT. NO	FIXTURE HEIGHT	LED SOURCE	LUMEN OUTPUT	CRI	BEAM ANGLE
3G-PDL33SF	7H - 7" HEIGHT *  11H - 11" HEIGHT  "7H available in Dim to Warm option only. Available in DIM and LE driver options only	DW - DIM TO WARM (1800-3000K) TW - TUNABLE WHITE 1 (2700-6500K)	08 - 800 LUMENS 12 - 1200 LUMENS 20 - 2000 LUMENS	<b>H90 -</b> 90+ CRI	20D - 20° 30D - 30° 40D - 40° 50D - 50° 60D - 60° 90D - 90° *  '90D reflector supplied standard with lens

VOLTAGE	DRIVER	HOUSING FINISH	INSERT FINISH
<b>UNV -</b> 120/277V	<b>DIM</b> - O-10V (100-1%)	WH - WHITE	WI - WHITE
<b>120 -</b> 120V	LE - PHASE DIM 4 (TRIAC/ELV, 100-1%)	BK - BLACK SV - SILVER	BI - BLACK SI - SILVER
	DO1 - O-10V (100-0.1%) <sup>1,5</sup> DALI - DALI (100-1%) <sup>1,6</sup>	CF - CUSTOM RAL COLOR	CI - CUSTOM RAL COLOR
	DHL2 - LUTRON HI-LUME (1% ECOSYSTEM)		
	DMX - DMX (100-0%) 1,5 RDIM - REMOTE 0-10V (100-1%)		
	RLE - REMOTE PHASE (TRIAC/ELV, 100-1%)		

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

- ${\bf 1} \quad \text{Tunable White option not available in 7" height. Available with D01 DALI and DMX drivers}$
- 2 20D reflector available with 800lm option only
- 3 Phase dimming options available in 120V only
- ${\bf 4} \ \ {\sf Cable suspension not available with D01 an DMX drivers}$
- **5** DALI-2 (Type 6) provided as standard. Consult factory for DALI Type 8 option

**3G**D - Warm Dim

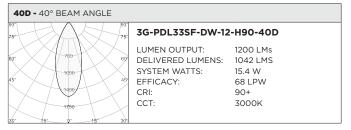
**3G** - Tunable White

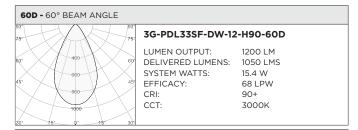


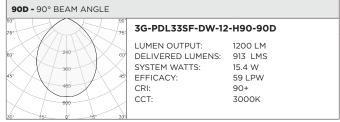
# BASED ON 60° BEAM ANGLE AND 3000K SOURCE

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

20D - 20° BEAM ANGLE					
90° 90° 75°	3G-PDL33SF-DW-0	8-H90-20D			
	LUMEN OUTPUT:	800 LMs			
60° 900 60°	DELIVERED LUMENS:	714 LMs			
1350	SYSTEM WATTS:	10.3 W			
45°	EFFICACY:	69 LPW			
1800	CRI:	90+			
2250	CCT:	3000K			
30" 15" 30"					





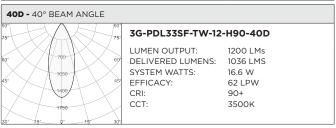


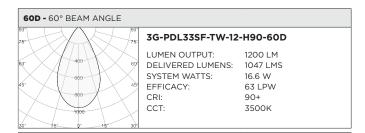


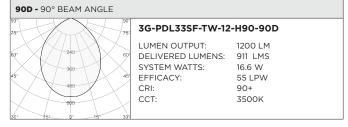
# BASED ON 60° BEAM ANGLE

	90+ CRI (2700K)		90+ CRI (3500K)			90+ CRI (6500K)			
LUMEN OUTPUT	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	976	16.6	59	1047	16.6	63	1153	16.6	69
2000LMs	1407	24.5	57	1435	24.5	59	1679	24.5	69

<b>20D -</b> 20° BEAM ANGLE					
90° 90° 75°	3G-PDL33SF-TW-08	3-H90-20D			
	LUMEN OUTPUT:	800 LMs			
60"   900   60"	DELIVERED LUMENS:	739 LMs			
1350	SYSTEM WATTS:	12.6 W			
45°	EFFICACY:	59 LPW			
1800	CRI:	90+			
2250	CCT:	3500K			
30° 15° 30°					









#### 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

#### **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

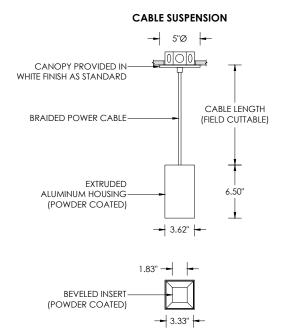
## **LED SYSTEM**

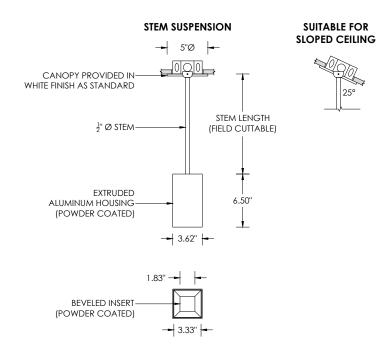
Bridgelux LED module (field replaceable)
Color consistency <3 SDCM
Standard 90+ CRI
Dim to Warm (1800K-3000K)
Tunable White (2700K-6500K)
L70 >50,000 hours
5 Year Warranty

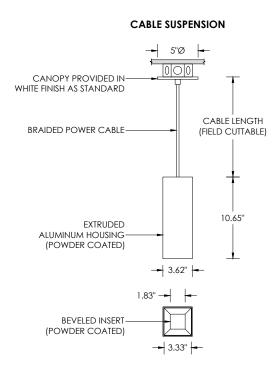


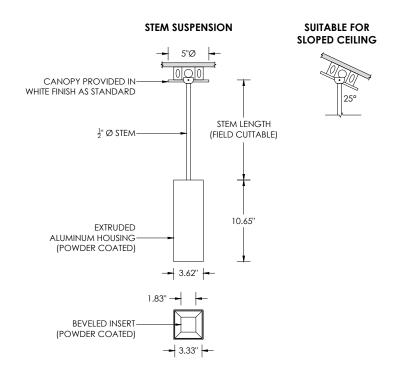
## **RECESSED 4" OCTAGONAL JUNCTION BOX BY OTHERS**

STANDARD CANOPY MOUNT





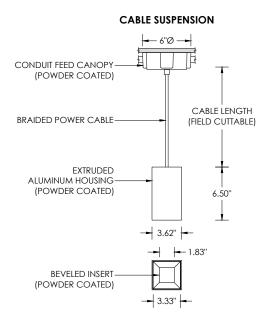


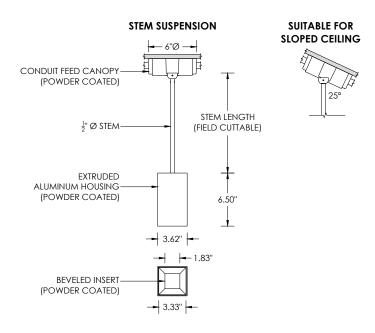


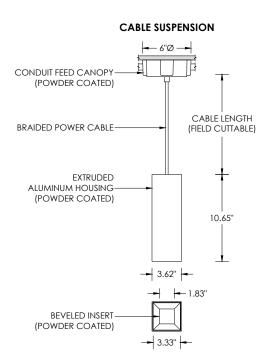


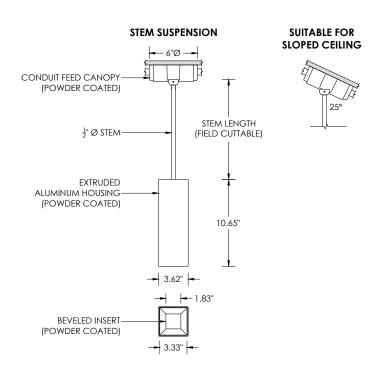
## SURFACE 4" OCTAGONAL X 1.5" DEEP JUNCTION BOX BY OTHERS

CONDUIT FEED CANOPY MOUNT (CFX OPTION)











# **CONDUIT FEED CANOPY MOUNTING OPTIONS**

