



3G-PDL33RF70

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



3.3" diameter high performance cylinders
Companion to 3G-DL33RF70 downlight family
Extruded aluminum housing with powder coated finish
Regressed LED source for enhanced glare control
Lumen range up to 2200lm (80+, 90+, and 97+ CRI options)
1% dimming standard with several integral driver options

ORDERING INFORMATION

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

| CAT. NO | FIXTURE HEIGHT | LUMEN OUTPUT | CRI | COLOR TEMP | BEAM ANGLE |
|---------------------|--|-------------------------|-----------------------------------|--|--|
| 3G-PDL33RF70 | 7H - 7" HEIGHT* | 10 - 1000 LUMENS | S80 - 80+ CRI | 27K - 2700K | 10D - 10° ² |
| | 11H - 11" HEIGHT | 15 - 1500 LUMENS | H90 - 90+ CRI | 30K - 3000K | 20D - 20° |
| | | 22 - 2200 LUMENS | H97 - 97+ CRI ¹ | 35K - 3500K 40K - 4000K | 40D - 40° 60D - 60° 85D - 85° |
| | *7H available up to 1500lm with integral driver (DIM & LE options). Select remote driver option for higher lumen outputs | | | | |

| VOLTAGE | DRIVER | HOUSING FINISH | INSERT FINISH |
|---|--|--|--|
| UNV - 120/277V 120 - 120V 347 - 347V (0-10V ONLY)* | DIM - 0-10V (STANDARD 100-1%) LE - PHASE DIMMING ³ (TRIAC/ELV, 100-1%) DO1 - 0-10V (eldoLED, 100-0.1%) DALI - DALI (eldoLED, 100-1%) ⁴ DHL2 - LUTRON HI-LUME LDE1 (1% ECOSYSTEM) DMX - DMX (eldoLED, 100-0%) RDIM - REMOTE 0-10 (100-1%) RLE - REMOTE PHASE DIMMING (TRIAC/ELV, 100-1%) | WH - WHITE BK - BLACK SV - SILVER CF - CUSTOM RAL COLOR | WI - WHITE BI - BLACK SI - SILVER CI - CUSTOM RAL COLOR |
| *Not available with 7H model | Remote drivers supplied with enclosure | | |

| 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 RSC - CUSTOM RAL STEM | C60 - 60" CABLE* C120 - 120" CABLE* S48 - 48" STEM S96 - 96" STEM | SF70 - SOFTENING LENS SB70 - SANDBLASTED LENS LS70 - LINEAR SPREAD |
| | | All suspension options are field cuttable *Cable suspension not available with DMX driver | Maximum 1 optical accessory Not available with 85D reflector option |

¹ 97+ CRI available in 30K and 35K as standard
² 10D reflector available up to 2200lm
³ Phase dimming options available in 120V only
⁴ DALI-2 (Type 6) provided as standard. Consult factory for DALI Type 8 option

MAY 11, 2023

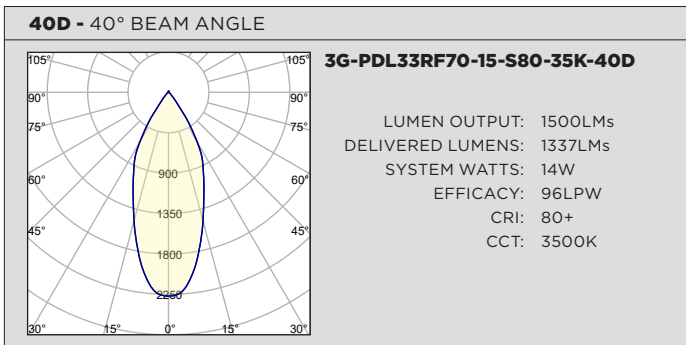
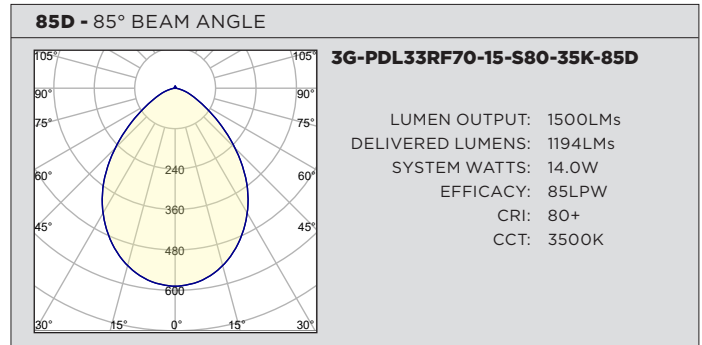
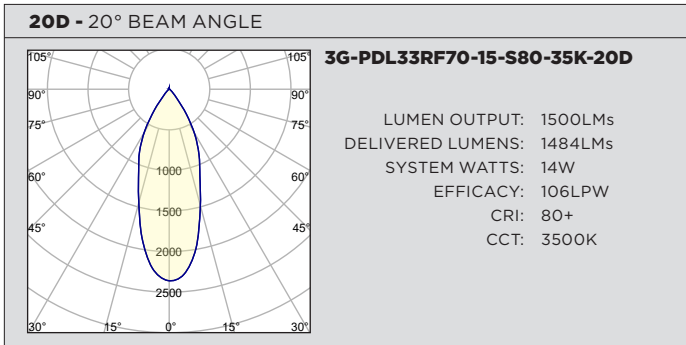
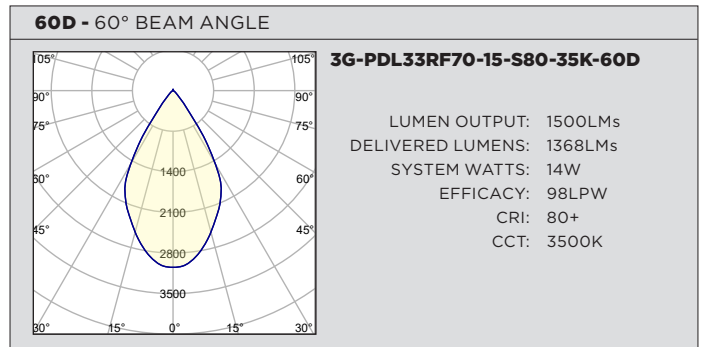
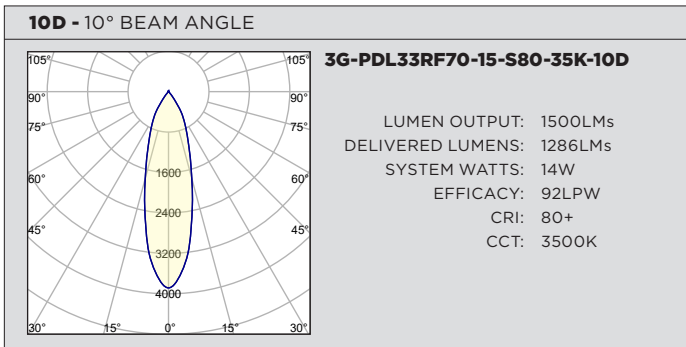


PERFORMANCE CHART BASED ON 20° BEAM ANGLE AND 3500K SOURCE

| 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) |
| 1000LMs | 1081 | 10.3 | 105 | 951 | 10.3 | 92 | 818 | 10.3 | 79 |
| 1500LMs | 1484 | 14.0 | 106 | 1306 | 14.0 | 93 | 1096 | 14.0 | 78 |
| 2200LMs | 2197 | 21.9 | 100 | 1933 | 21.9 | 88 | 1643 | 21.9 | 75 |

| LUMEN OUTPUT ADJUSTMENT FACTORS | CCT | Multiplier |
|---------------------------------|-------|------------|
| | 2700K | 0.945 |
| | 3000K | 0.985 |
| | 4000K | 1.01 |

PHOTOMETRY



TECHNICAL**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°, 60° and 85°

ELECTRICAL

Standard 0-10V, constant current drivers with 100-1% dimming range and >0.9 power factor

Standard 120/277V universal voltage drivers. Optional 347V, 0-10V 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

Integral drivers are easily accessible through fixture aperture

7" models include 0-10V drivers that operate only with dimmers that sink current (not designed for source current)

Compatible 0-10V dimmers for all 7" height models listed below:

Lutron NFTV, **Lutron** DDTV , **Lutron** DVSTV, **Lutron** VIVE RMJS-8TN, **Leviton** IP710-DLZ, **Philips** SR1200ZTUNV, **Cooper** SF10P

LED SYSTEM

Citizen LED module (field replaceable)

Color consistency <2 SDCM

Standard (80+ CRI). Optional (90+ and 97+ CRI)

Available in 27K, 30K, 35K, and 40K

L90 >50,000 hours

5 Year Warranty

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

LISTING

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

WARRANTY

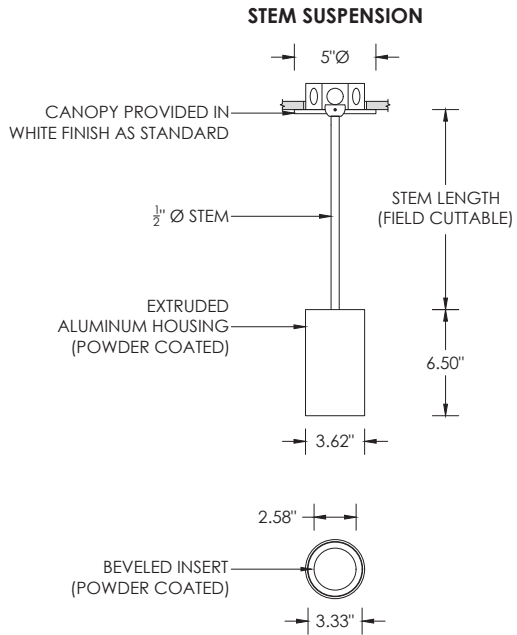
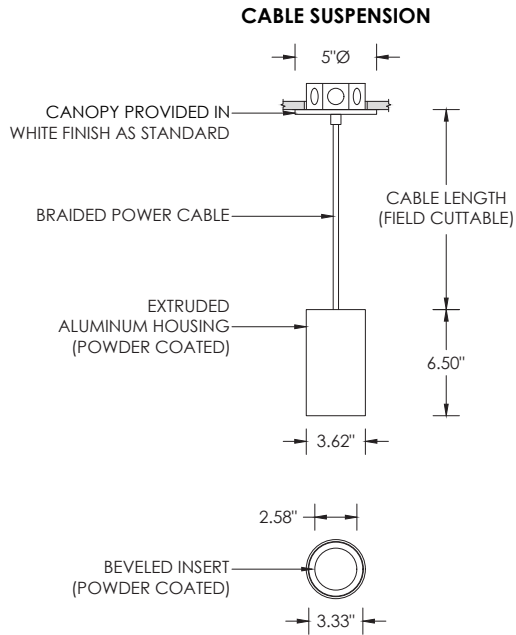
5 Year Warranty on LED and drivers

Manufacturer 1 Year Warranty for defects in material and workmanship under normal use

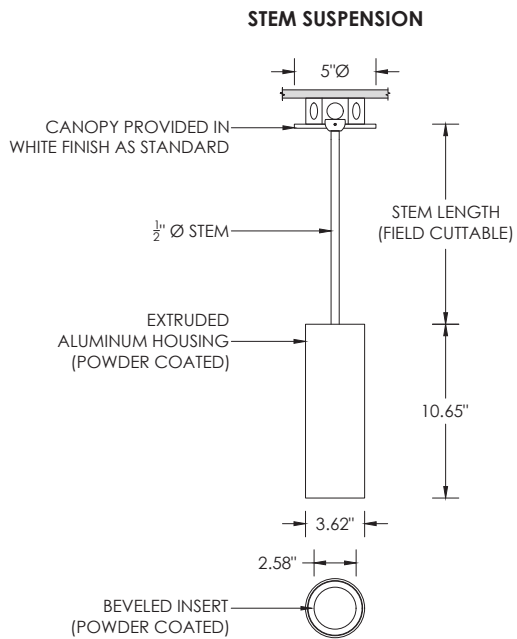
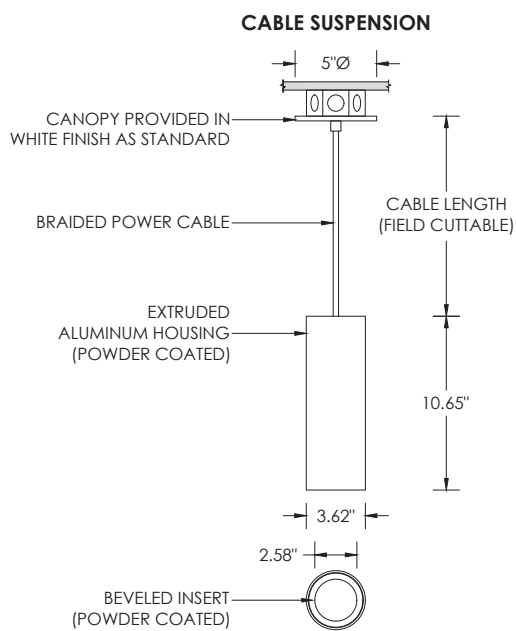
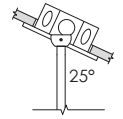
Ambient temperature at fixture should not exceed 25°C

DRAWINGS AND DIMENSIONS

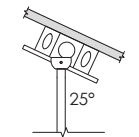
**RECESSED 4" OCTAGONAL JUNCTION BOX BY OTHERS
STANDARD CANOPY MOUNT**



SUITABLE FOR SLOPED CEILING



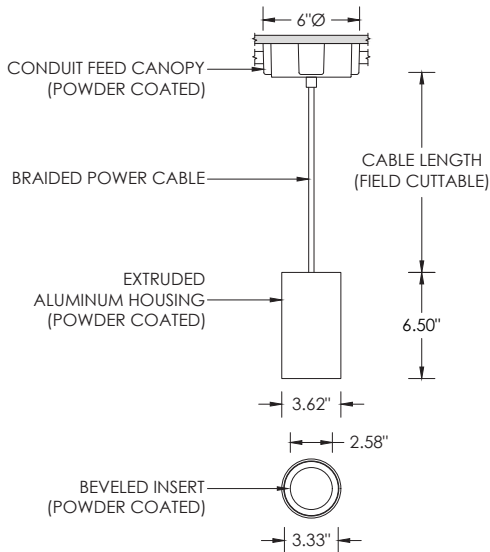
SUITABLE FOR SLOPED CEILING



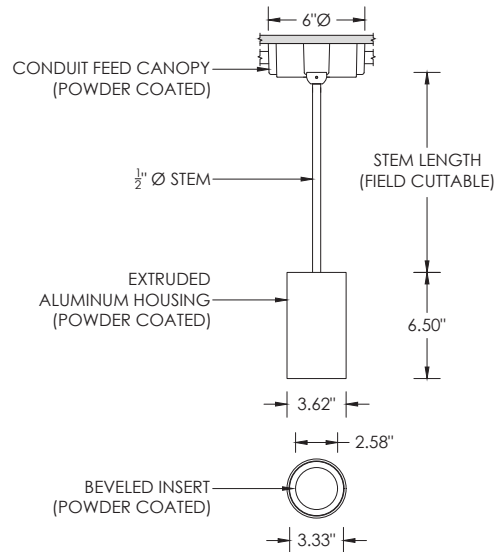
DRAWINGS AND DIMENSIONS

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

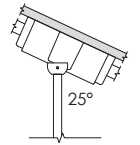
CABLE SUSPENSION



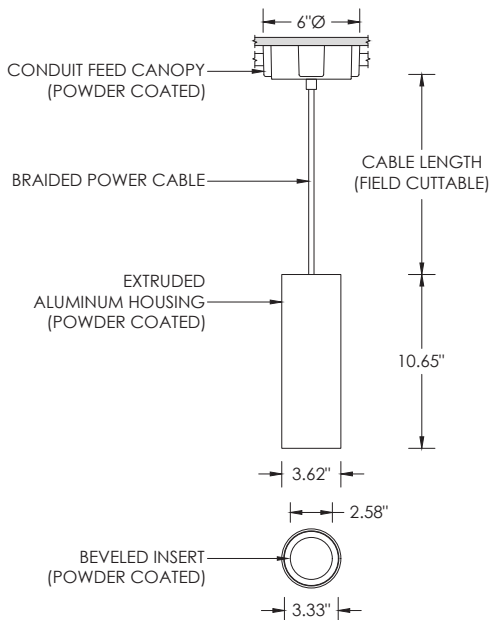
STEM SUSPENSION



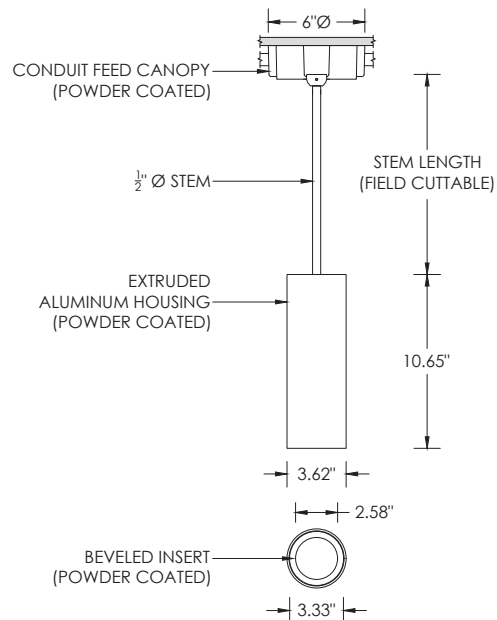
**SUITABLE FOR
SLOPED CEILING**



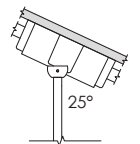
CABLE SUSPENSION



STEM SUSPENSION

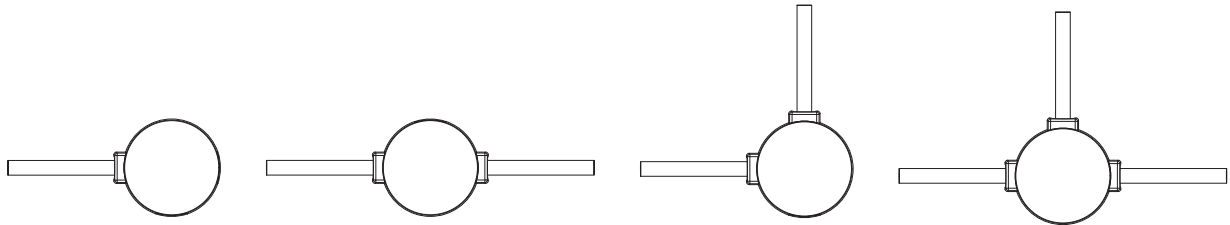


**SUITABLE FOR
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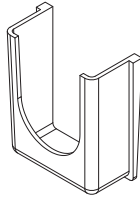


DRAWINGS AND DIMENSIONS

CONDUIT FEED CANOPY MOUNTING OPTIONS



CONDUIT COVER
3 PROVIDED WITH EACH
CONDUIT FEED CANOPY



BLANK
2 PROVIDED WITH EACH
CONDUIT FEED CANOPY

