

3G LIGHTING

3G-SDL33RF70

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

3.3" diameter high performance cylinders
Companion to 3G-DL33RF70 downlight and 3G-DL33R series 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 2000lm (90+ CRI)
1% dimming standard with several integral driver options



AVAILABLE Q3

3GD 3GT

ORDERING INFORMATION

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

CAT. NO	FIXTURE HEIGHT	LED SOURCE	LUMEN OUTPUT	CRI	BEAM ANGLE
3G-SDL33RF70	7H - 7" HEIGHT*	DW - DIM TO WARM (1800-3000K)	08 - 800 LUMENS	H90 - 90+ CRI	10D - 10° ⁴
	11H - 11" HEIGHT	TW - TUNABLE WHITE ¹ (2700-6500K)	12 - 1200 LUMENS 20 - 2000 LUMENS		20D - 20° 40D - 40° 60D - 60° 85D - 85°
*7H available in Dim to Warm option only. Available up to 1200lm with integral driver (DIM & LE options). Select remote driver option for higher lumen outputs					

VOLTAGE	DRIVER	CYLINDER FINISH	INSERT FINISH
UNV - 120/277V 120 - 120V	DIM - 0-10V (STANDARD 100-1%) LE - PHASE DIMMING ² (TRIAC/ELV, 100-1%) LTEA - LUTRON HI-LUME LTEA ² (FWD PHASE, 100-1%) D01 - 0-10V (eldoLED, 100-0.1%) ¹ DALI - DALI (eldoLED, 100-1%) ^{1,3} DHL2 - LUTRON HI-LUME LDE1 (1% ECOSYSTEM) DMX - DMX (eldoLED, 100-0%) ¹ 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			

OPTIONS

SF70 - SOFTENING LENS
SB70 - SANDBLASTED LENS
LS70 - LINEAR SPREAD

Maximum 1 optical accessory
Not available with 85D reflector option

¹ Tunable White option not available in 7" height. Available with D01, DALI and DMX drivers
² Phase dimming options available in 120V only
³ DALI-2 (Type 6) provided as standard. Consult factory for DALI Type 8 option
⁴ 10° reflector available with 800lm option only

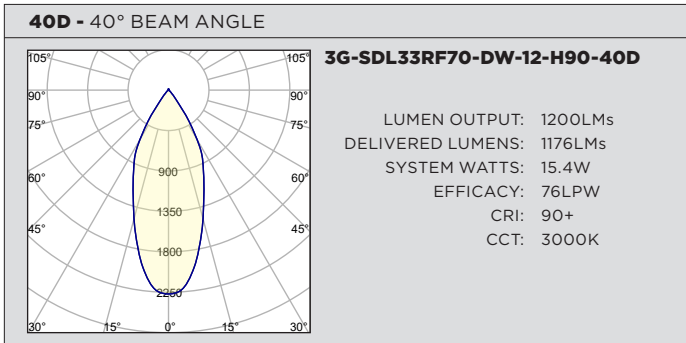
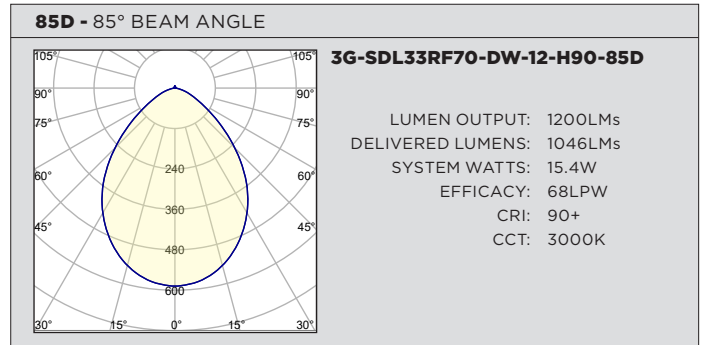
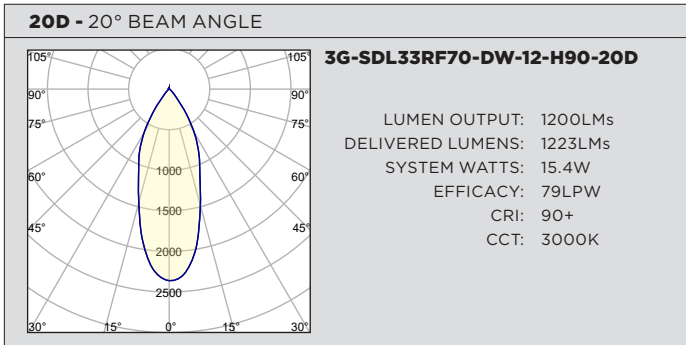
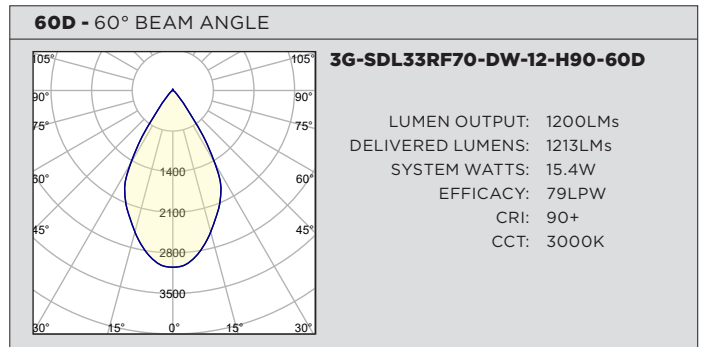
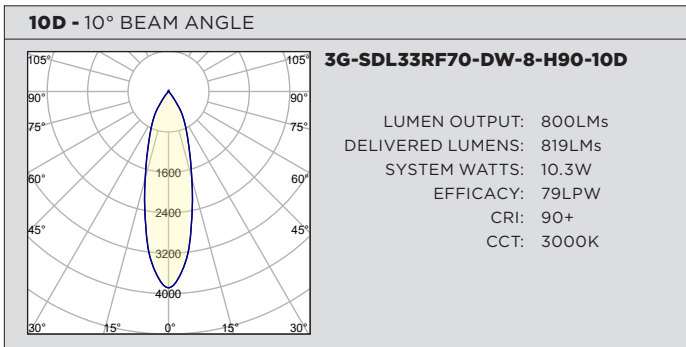
3GD - Warm Dim
3GT - Tunable White

JULY 13, 2021

PERFORMANCE CHART BASED ON 20° BEAM AND 3000K SOURCE

DIM TO WARM LUMEN OUTPUT	90+ CRI (3000K)		
	DELIVERED LUMENS	SYSTEM WATTS	EFFICACY (LPW)
800LMs	N/A	N/A	N/A
1200LMs	1223	15.4	79
2000LMs	1721	23.2	74

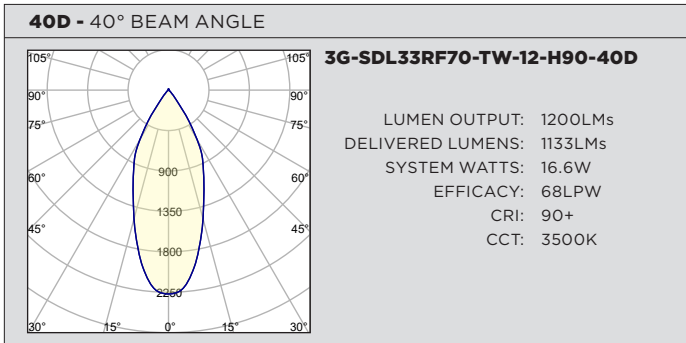
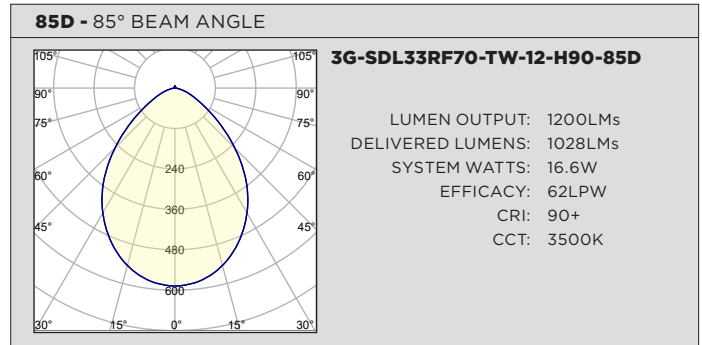
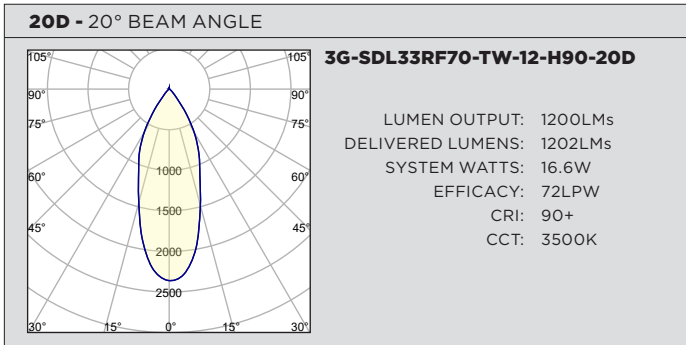
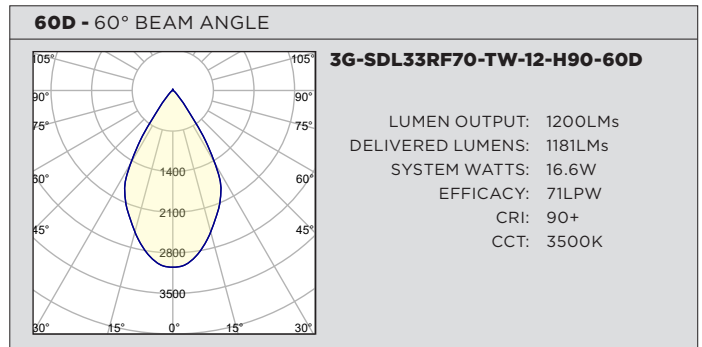
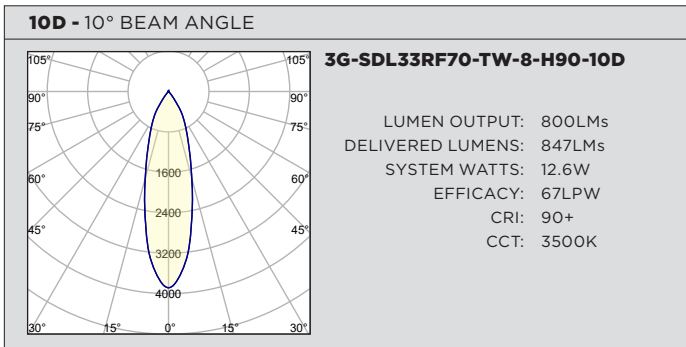
PHOTOMETRY



PERFORMANCE CHART BASED ON 20° BEAM AND 3500K SOURCE

TUNABLE WHITE 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	1164	16.6	70	1202	16.6	72	1308	16.6	79
2000LMs	1653	24.5	67	1726	24.5	70	1842	24.5	75

PHOTOMETRY



TECHNICAL**HOUSING**

Extruded aluminum housing with powder coated finish
Twist and lock construction with no visible hardware

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

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

MOUNTING

All hardware included for mounting to 4" octagonal junction box
Twist and lock mechanism

LISTING

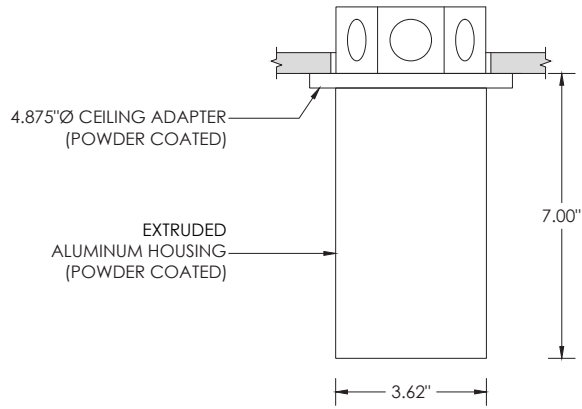
ETL listed and tested to cUL standards. Suitable for dry and damp locations

WARRANTY

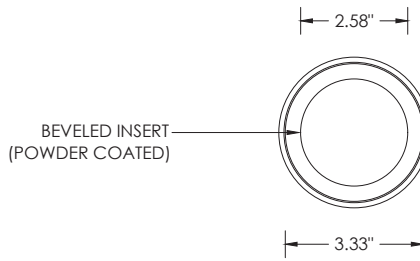
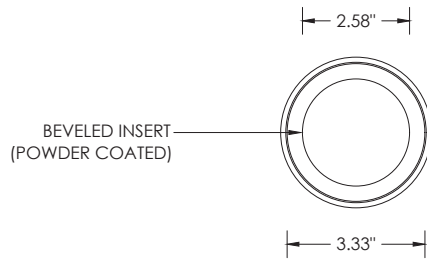
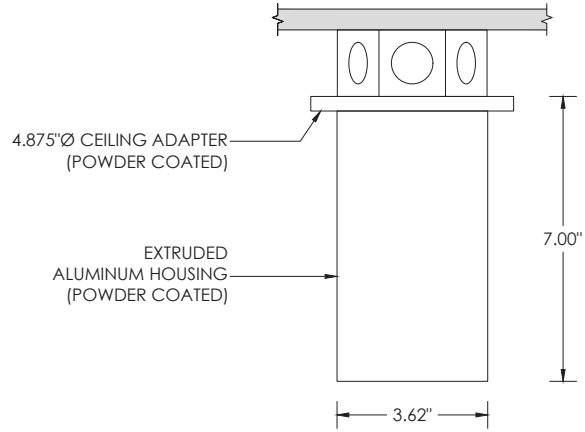
5 Year Warranty on LED and drivers
Manufacturer 1 Year Warranty for defects in material and workmanship under normal use
Ambient temperature at fixture should not exceed 25°C

DRAWINGS AND DIMENSIONS 7" HEIGHT

RECESSED J-BOX (4" OCTAGONAL BY OTHERS)

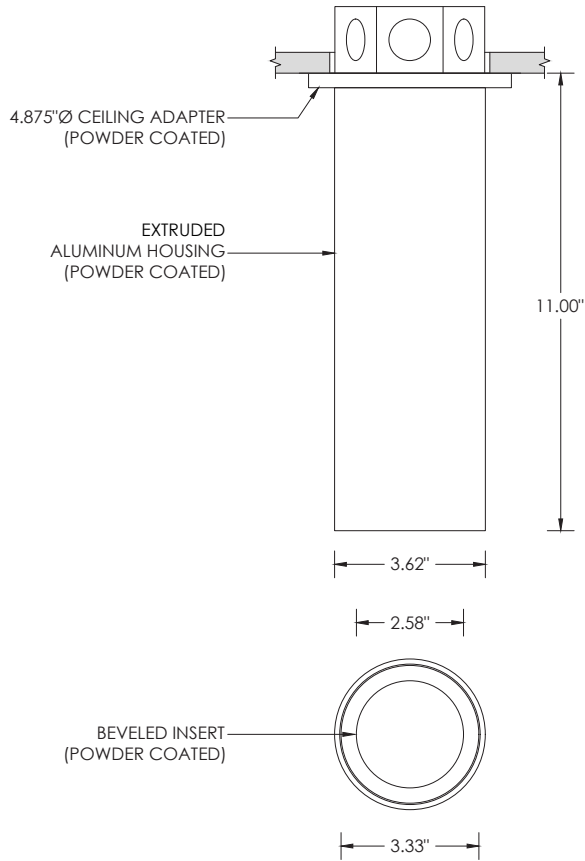


SURFACE MOUNTED J-BOX (4" OCTAGONAL BY OTHERS)



DRAWINGS AND DIMENSIONS 11" HEIGHT

**RECESSED J-BOX
(4" OCTAGONAL BY OTHERS)**



**SURFACE MOUNTED J-BOX
(4" OCTAGONAL BY OTHERS)**

