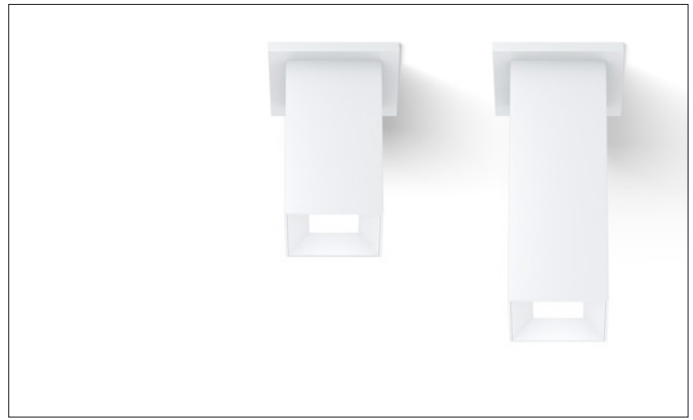


3G LIGHTING

3G-SDL33SF

3.3" SURFACE DOWNLIGHT
7" AND 11" HEIGHT

3.3" high performance downlight surface mounts
Companion to 3G-DL33S 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
Lumen range up to 3000lm (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-SDL33SF	7H - 7" HEIGHT*	10 - 1000 LUMENS	S80 - 80+ CRI	27K - 2700K	20D - 20° ²
	11H - 11" HEIGHT	15 - 1500 LUMENS	H90 - 90+ CRI	30K - 3000K	40D - 40°
		22 - 2200 LUMENS	H97 - 97+ CRI ¹	35K - 3500K	60D - 60°
		30 - 3000 LUMENS		40K - 4000K	90D - 90°
	*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	DIM - 0-10V (STANDARD 100-1%)	WH - WHITE	WI - WHITE
120 - 120V	LE - PHASE DIMMING ³ (TRIAC/ELV, 100-1%)	BK - BLACK	BI - BLACK
347 - 347V (0-10V ONLY)*	LTEA - LUTRON HI-LUME LTEA ³ (FWD PHASE, 100-1%)	SV - SILVER	SI - SILVER
	D01 - 0-10V (eldoLED, 100-0.1%) ⁵	CF - CUSTOM RAL COLOR	CI - CUSTOM RAL COLOR
	DALI - DALI (eldoLED, 100-1%) ^{4,5}		
	DHL2 - LUTRON HI-LUME LDE1 (1% ECOSYSTEM)		
	DMX - DMX (eldoLED, 100-0%) ⁵		
	RDIM - REMOTE 0-10 (100-1%)		
	RLE - REMOTE PHASE DIMMING (TRIAC/ELV, 100-1%)		
*Not available with 7H model	Remote drivers supplied with enclosure		

OPTIONS

- SF60** - SOFTENING LENS
- SB60** - SANDBLASTED LENS
- LS60** - LINEAR SPREAD

Maximum 1 optical accessory
Not available with 90D reflector option

- 1** 97+ CRI available in 30K and 35K as standard
- 2** 20D 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
- 5** 3000LM option not available with D01, DALI and DMX driver options

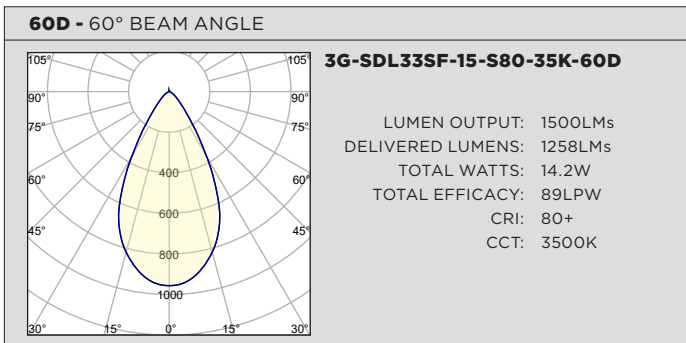
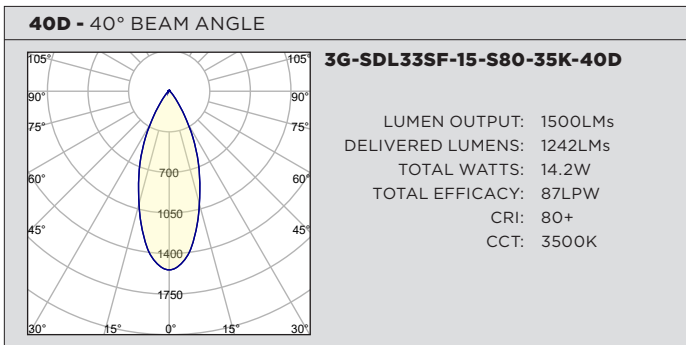
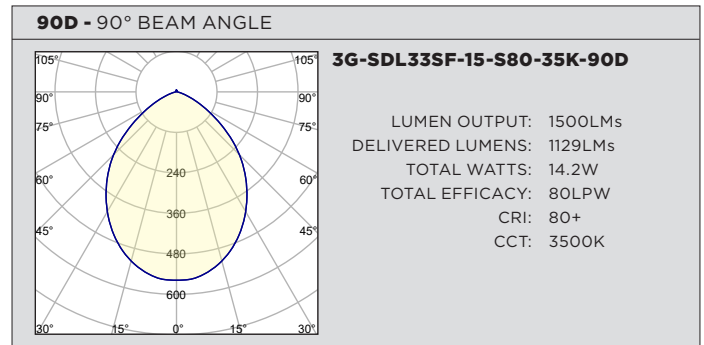
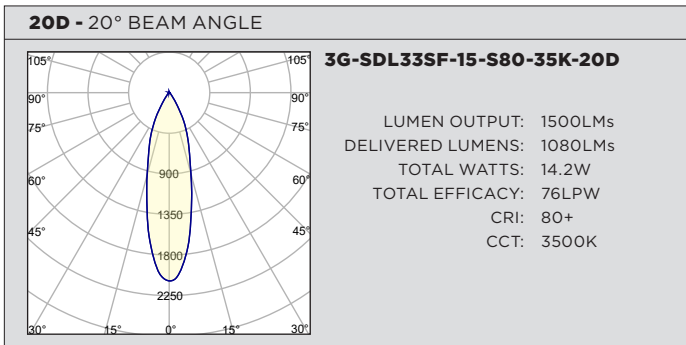
JULY 13, 2021

PERFORMANCE CHART BASED ON 60° BEAM ANGLE AND 3500K SOURCE WITH SOFTENING LENS

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	925	10.4	89	814	10.4	78	759	10.4	73
1500LMs	1258	14.2	89	1107	14.2	78	1031	14.2	73
2200LMs	1832	22.5	81	1612	22.5	72	1502	22.5	67
3000LMs	2443	31.8	77	2150	31.8	68	2003	31.8	63

LUMEN OUTPUT ADJUSTMENT FACTORS	CCT	Multiplier
	2700K	0.945
	3000K	0.985
	3500K	1.00
	4000K	1.01

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 (20° reflector not interchangeable)
Available in 20°, 40°, 60° and 90°

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

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

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

LISTING

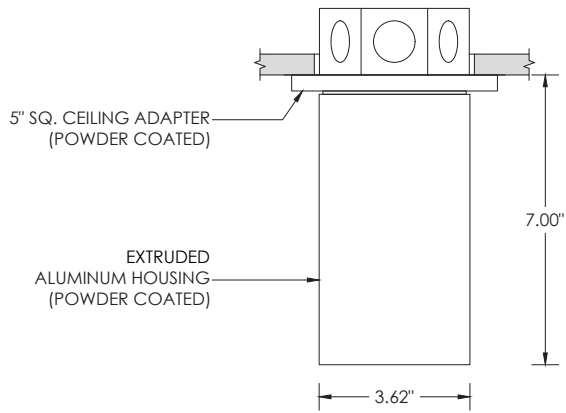
ETL listed and tested to cUL standards. Suitable for dry and damp locations

WARRANTY

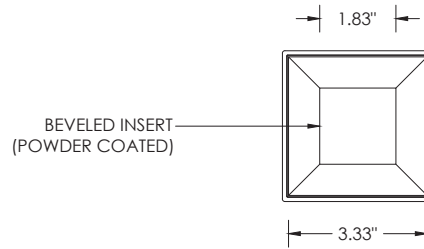
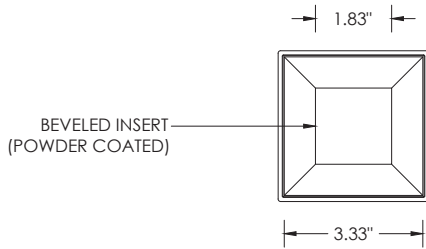
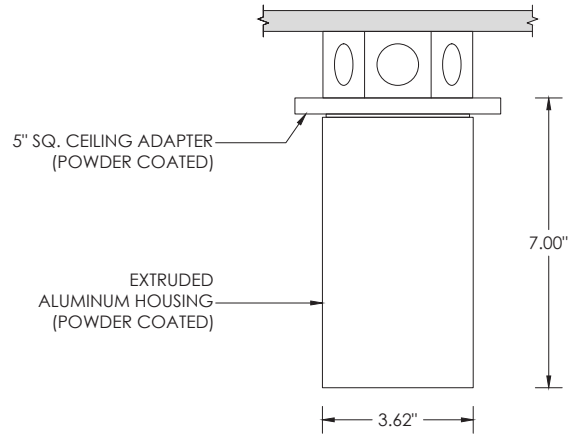
5 Year Warranty on LED and drivers
Manufacturer 1 Year Warranty for defects in material and workmanship under normal use
Ambient temperature at fixture should not exceed 25°C

DRAWINGS AND DIMENSIONS 7" HEIGHT

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

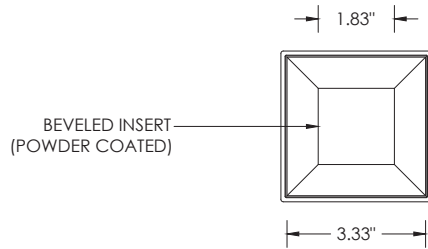
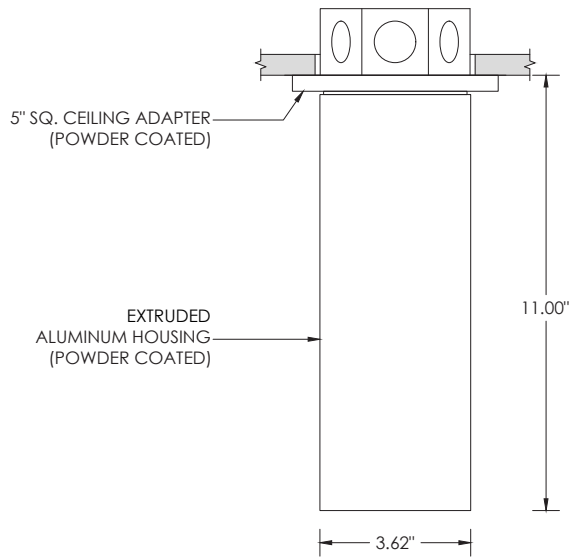


**SURFACE MOUNTED J-BOX
(4" OCTAGONAL BY OTHERS)**



DRAWINGS AND DIMENSIONS 11" HEIGHT

RECESSED J-BOX
(4" OCTAGONAL BY OTHERS)



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

