

3G LIGHTING

3G-SDL33RF

3.3" DOWNLIGHT CYLINDER
7" AND 11" HEIGHT

3.3" 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
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-SDL33RF	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 2200lm with integral driver (DIM & LE options). Select remote driver for 3000lm output				

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
- CFW** - WHITE CONDUIT FEED CANOPY
- CFB** - BLACK CONDUIT FEED CANOPY
- CFS** - SILVER CONDUIT FEED CANOPY
- EMR** - EMERGENCY BATTERY (REMOTE)⁶

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
- ⁶ Emergency battery installed remotely by others. Not accessible through the inside of the fixture

FEBRUARY 04, 2022



3G-SDL33RF

LIGHTING 3.3" DOWNLIGHT CYLINDER 7" AND 11" HEIGHT

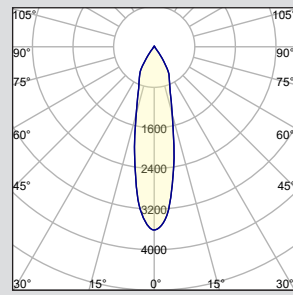
PERFORMANCE CHART BASED ON 60° BEAM ANGLE AND 3500K SOURCE

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	1080	10.3	105	950	10.3	92	886	10.3	86
1500LMs	1408	13.9	101	1239	13.9	89	1155	13.9	83
2200LMs	2132	21.9	97	1876	21.9	86	1748	21.9	80
3000LMs	2799	31.3	89	2463	31.3	79	2295	31.3	73

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

PHOTOMETRY

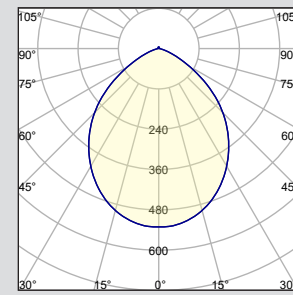
20D - 20° BEAM ANGLE



3G-SDL33RF-15-S80-35K-20D

LUMEN OUTPUT: 1500LMs
 DELIVERED LUMENS: 1228LMs
 SYSTEM WATTS: 13.9W
 EFFICACY: 88LPW
 CRI: 80+
 CCT: 3500K

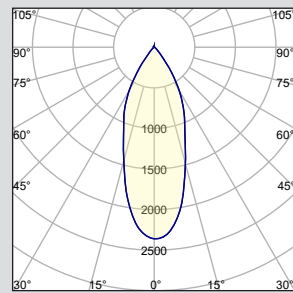
90D - 90° BEAM ANGLE



3G-SDL33RF-15-S80-35K-90D

LUMEN OUTPUT: 1500LMs
 DELIVERED LUMENS: 1196LMs
 SYSTEM WATTS: 13.9W
 EFFICACY: 86LPW
 CRI: 80+
 CCT: 3500K

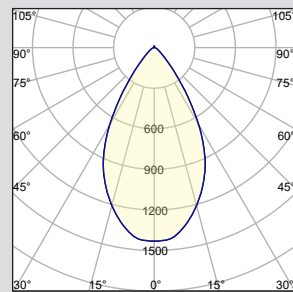
40D - 40° BEAM ANGLE



3G-SDL33RF-15-S80-35K-40D

LUMEN OUTPUT: 1500LMs
 DELIVERED LUMENS: 1398LMs
 SYSTEM WATTS: 13.9W
 EFFICACY: 101LPW
 CRI: 80+
 CCT: 3500K

60D - 60° BEAM ANGLE



3G-SDL33RF-15-S80-35K-60D

LUMEN OUTPUT: 1500LMs
 DELIVERED LUMENS: 1408LMs
 SYSTEM WATTS: 13.9W
 EFFICACY: 101LPW
 CRI: 80+
 CCT: 3500K





3G-SDL33RF

3.3" DOWNLIGHT CYLINDER 7" AND 11" HEIGHT

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
120V Forward Phase/Reverse Phase driver option with 100-1% dimming range
Standard 120/277V universal voltage with several driver options
All drivers are integral and easily accessible through luminaire 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
Conduit feed cut-out canopy option designed to mount to 4" octagonal junction box
Twist and lock mechanism

LISTING

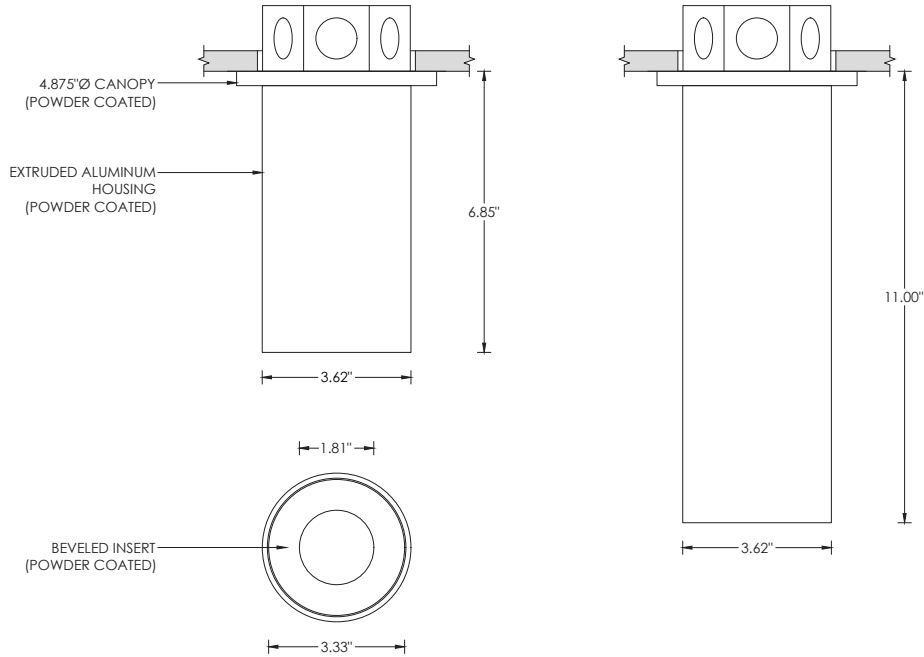
ETL listed and tested to cUL standards. Suitable for dry and damp locations

WARRANTY

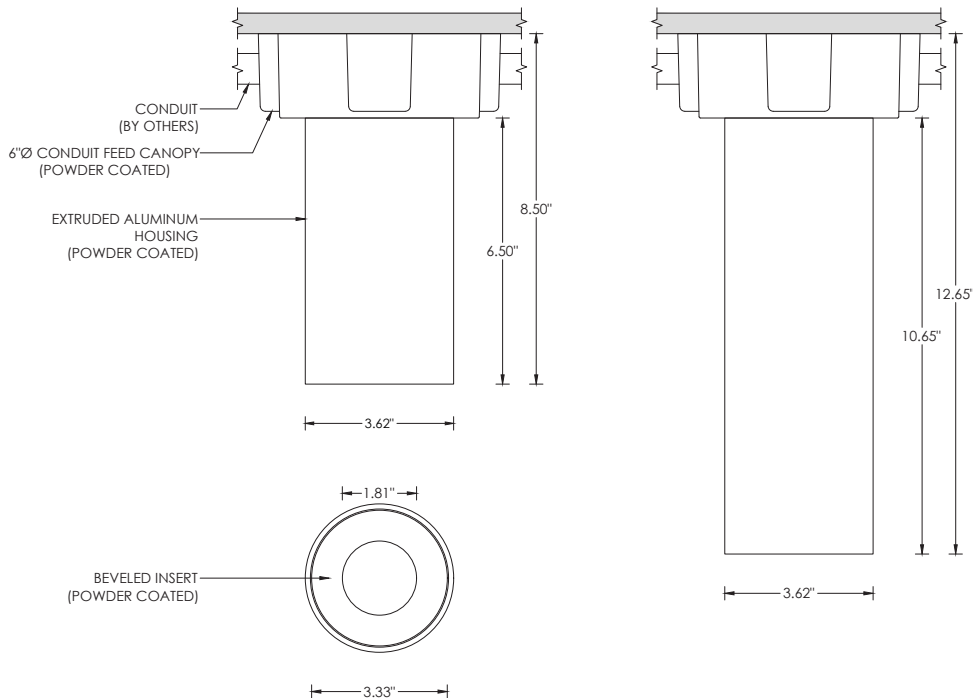
5 Year Warranty on LED and drivers
Manufacturer 1 Year Warranty for defects in material and workmanship under normal use
Ambient temperature at fixture should not exceed 25°C

DRAWINGS AND DIMENSIONS

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)



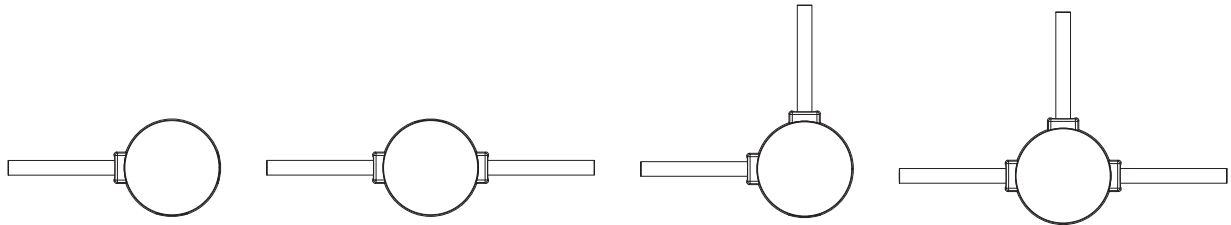


3G-SDL33RF

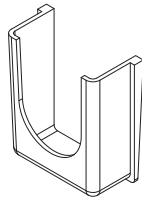
LIGHTING 3.3" DOWNLIGHT CYLINDER 7" AND 11" HEIGHT

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

