

# **3G-SDL33RF**

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

3.3" diameter high performance cylinders Companion to 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

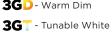




CAT. NO   FIXTURE HEIGHT   LED SOURCE   LUMEN OUTPUT   CRI   BEAM ANGLE     3G-SDL33RF   7H - 7" HEIGHT * 11H - 11" HEIGHT   DW - DIM TO WARK (1800-3000K)   DW - DOM TO WARK (1800-3000K)   D2 - 20°2   300   200 - 20°2   300     7W - TUNABLE WHITE'   DW - TUNABLE WHITE'   20 - 2000 LUMENS   20 - 20°2   300 - 40°   300 - 60°   900 - 60°   900 - 60°   900 - 60°   900 - 90° *   "900 - 610°   900 - 90° *   "900 - 610°   900 - 90° *   "900 - 610°   900 - 90° *   "900 - 610°   900 - 90° *   "900 - 610°   900 - 90° *   "900 - 90° *   "900 - 610°   900 - 90° *   "900 - 610°   900 - 90° *   "900 - 610°   900 - 90° *   "900 - 90° *   "900 - 610°   900 - 90° *   "900 - 610°   "900 - 610°   "900 - 610°   "900 - 610°   "900 - 610°   "900 - 610°   "900 - 610°   WH - WHITE   WH - WHITE   WH - WHITE   BI - BLACK   SI - SILVER   CF - CUSTOM RAL COLOR   SI - SILVER   CI - CUSTOM RAL COLOR   CI - CUSTOM RAL COLOR <th>PROJECT:</th> <th></th> <th></th> <th>TYPE:</th> <th></th> <th></th>	PROJECT:			TYPE:				
3G-SDL33RF 7H - 7" HEIGHT * 1H - 11" HEIGHT DW - DIM TO WARM (1800-3000K) TW - TUNABLE WHITE' (2700-6500K) 08 - 800 LUMENS 12 - 1200 LUMENS H90 - 90 + CRI 20D - 20°2 30D - 30° 40D - 40° 50D - 50° 60D - 60° 90D - 90° +   VOLTAGE DRIVER DRIVER H90 - 90 + CRI 20D - 20°2 30D - 30° 40D - 40° 50D - 50° 60D - 60° 90D - 90° +   VOLTAGE DRIVER DRIVER HOUSING FINISH WI - WHITE UNV - 120/277V   120 - 120V DRIVER DIM - 0-10V (100-1%) DALI - DALI (100-1%) 'DALI - 10V (100-1%) DALI - DALI (100-1%) 'DALI - 10V (100-1%) DALI - DALI (100-1%) 'RDIM - REMOTE 0-10V (100-1%) DALI - DALI (100-1%) 'RDIM - REMOTE 0-10V (100-1%) RLE - REMOTE 0-10V (100-1%) RDIM - REM	CATALOG#:				DATE:		QTY:	
IIH - 11" HEIGHT I(1800-3000K)   IIW - TUNABLE WHITE' II - 1200 LUMENS   20 - 2000 LUMENS 30D - 30°   12 - 1200 LUMENS 30D - 30°   12 - 120/LIMENS 12 - 1200 LUMENS   12 - 120/LIMENS 12 - 1200 LUMENS   12 - 120/LIMENS 11 - 0-10V (100-1%)   Le - PHASE DIM <sup>3</sup> WH - WHITE   120 - 120/L 12 - 0-10V (100-1%)   Le - PHASE DIM <sup>3</sup> WH - WHITE   120 - 120/V 10 - 0-10V (100-1%)   Le - PHASE DIM <sup>3</sup> WH - WHITE   120 - 120/V DIM - 0-10V (100-1%)   Le - REMOTE 0-10V (100-1%) WH - WHITE   DIM - REMOTE 0-10V (100-1%) CF - CUSTOM RAL COLOR   CF - CUSTOM RAL COLOR CI - CUSTOM RAL COLOR   CPTIONS LS - LINEAR SPREAD LENS   LS - LINEAR SPREAD LENS SB - SANDBLASTED LENS   SF - SOFTENING LENS (SUPPLIED STANDARD) CFF - SUSTEM RAL COLOR   CFF - SLACK CONDUIT FEED CANOPY CFS - SLACK CONDUIT FEED CANOPY	CAT. NO	FIXTURE HEIGHT	LED SOURCE	LUMEN OUTPUT	CRI		BEAM ANGLE	
UNV-120/277V   DIM   0-10V (100-1%)   WH - WHITE   WI - WHITE     120 - 120V   LE   - PHASE DIM <sup>3</sup> (TRIAC/ELV, 100-1%)   BK   - BLACK   SI - BLACK     D01 - 0-10V (100-0%)   DALI - DALI (100-1%)   DALI - DALI (100-1%)   BK   - SILVER   CI - CUSTOM RAL COLOR   SI - SILVER   CI - CUSTOM RAL COLOR     DMX - DMX (100-0%)   RDIM - REMOTE 0-10V (100-1%)   RE - REMOTE PHASE (TRIAC/ELV, 100-1%)   CF - CUSTOM RAL COLOR   SI - SILVER   CI - CUSTOM RAL COLOR     OPTIONS   LS   - LINEAR SPREAD LENS SB - SANDBLASTED LENS SF - SOFTENING LENS (SUPPLIED STANDARD)   SF - SOFTENING LENS (SUPPLIED STANDARD)   SF - SILVER CONDUIT FEED CANOPY	3G-SDL33RF	*7H available in Dim to Warm option only. Available in DIM	(1800-3000К) <b>ТW -</b> TUNABLE WHITE <sup>1</sup>	12 - 1200 LUMENS			<b>30D</b> - 30° <b>40D</b> - 40° <b>50D</b> - 50° <b>60D</b> - 60° <b>90D</b> - 90° * *90D reflector supplied	
120 - 120V LE - PHASE DIM <sup>3</sup> (TRIAC/ELV, 100-1%) BK - BLACK SV - SILVER   D01 - 0-10V (100-0.%) <sup>14</sup> DALI - DALI (100-%) <sup>14</sup> DHL - LUTRON HI-LUME (1% ECOSYSTEM) BK - BLACK SV - SILVER CI - CUSTOM RAL COLOR   DMX - DMX (100-0%) <sup>1</sup> DMX - DMX (100-0%) <sup>1</sup> RDIM - REMOTE 0-10V (100-1%) CF - CUSTOM RAL COLOR BI - BLACK   SV - SILVER CI - CUSTOM RAL COLOR CI - CUSTOM RAL COLOR CI - CUSTOM RAL COLOR   OPTIONS RLE - REMOTE 0-10V (100-1%) RLE - REMOTE PHASE (TRIAC/ELV, 100-1%) CI - CUSTOM RAL COLOR   SP - SANDBLASTED LENS SB - SANDBLASTED LENS SF - SOFTENING LENS (SUPPLIED STANDARD) CFW - WHITE CONDUIT FEED CANOPY   CFW - WHITE CONDUIT FEED CANOPY CFB - BLACK CONDUIT FEED CANOPY CFB - SILVER CONDUIT FEED CANOPY CFB - SILVER CONDUIT FEED CANOPY   FXC - SEAMLESS CANOPY OPTION Maximum Londral accessory only Maximum Londral accessory only CF - SILVER CONDUCT FEED CANOPY	VOLTAGE	DRIVER		HOUSING FINISH		INSERT FINISH		
LS - LINEAR SPREAD LENS SB - SANDBLASTED LENS SF - SOFTENING LENS (SUPPLIED STANDARD) CFW - WHITE CONDUIT FEED CANOPY CFB - BLACK CONDUIT FEED CANOPY CFS - SILVER CONDUIT FEED CANOPY FXC - SEAMLESS CANOPY OPTION	,	LE - PH/ (TRL D01 - 0-10 DALI - DAI DHL2 - LUT (1% E DMX - DM RDIM - REN RLE - REN	ASE DIM <sup>3</sup> AC/ELV, 100-1%) DV (100-0.1%) <sup>1</sup> LI (100-1%) <sup>14</sup> IRON HI-LUME ECOSYSTEM) X (100-0%) <sup>1</sup> MOTE 0-10V (100-1%) MOTE PHASE	<b>BK -</b> BLACK SV - SILVER	DLOR	BI - BLAC SI - SILVE	K R	
SB - SANDBLASTED LENS SF - SOFTENING LENS (SUPPLIED STANDARD) CFW - WHITE CONDUIT FEED CANOPY CFB - BLACK CONDUIT FEED CANOPY CFS - SILVER CONDUIT FEED CANOPY FXC - SEAMLESS CANOPY OPTION	OPTIONS							
Not available with 90D reflector option *Seamless canopy mount (FXC) must be installed prior to ceiling installation	SB - SANDBLASTE SF - SOFTENING L CFW - WHITE COND CFB - BLACK COND CFS - SILVER COND FXC - SEAMLESS C/	ED LENS ENS (SUPPLIED STANDARD) UIT FEED CANOPY OUIT FEED CANOPY OUIT FEED CANOPY ANOPY OPTION	ion					

3 Phase dimming options available in 120V only

4 DALI-2 (Type 6) provided as standard. Consult factory for DALI Type 8 option



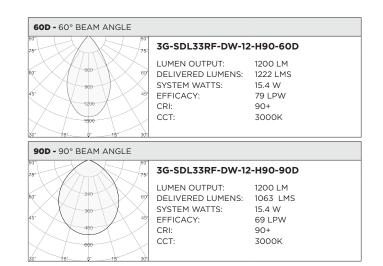
## BASED ON 60° BEAM ANGLE AND 3000K SOURCE

	90+ CRI					
LUMEN OUTPUT	DELIVERED LUMENS	SYSTEM WATTS	EFFICACY (LPW)			
800LMs	N/A	N/A	N/A			
1200LMs	1222	15.4	79			
2000LMs	1715	23.2	74			

20D - 20° BEAM ANGLE					
90° 75° 75°	3G-SDL33RF-DW-08-H90-20D				
60°	LUMEN OUTPUT:				
60° 60'	DELIVERED LUMENS: SYSTEM WATTS:				
45° 45'	EFFICACY:	72 LPW			
13200	CRI:	90+			
4000	CCT:	3000K			
30" 15" 0" 15" 30"					
40D - 40° BEAM ANGLE					
90° 90° 75° 75°	3G-SDL33RF-DW-12-H90-40D				
	LUMEN OUTPUT:	1200 LMs			
60°	DELIVERED LUMENS:	1214 LMS			
45° 45'	SYSTEM WATTS:				
45	EFFICACY: CRI:	79 LPW 90+			
	UNI.	50.			

3000K

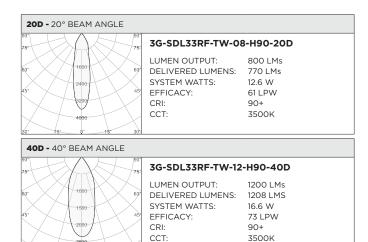
CCT:

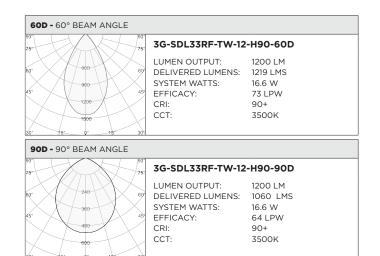




## BASED ON 60° BEAM ANGLE AND 3500K SOURCE

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)	
800LMs		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
1200LMs		1136	16.6	68	1219	16.6	73	1342	16.6	81
2000LMs	6	1637	24.5	67	1670	24.5	68	1954	24.5	80







# 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°, 30°, 40°, 50°, 60° and 90°

## MOUNTING

All hardware included for mounting to 4" octagonal junction box Seamless canopy option designed to mount to 4" octagonal junction box for new construction only Conduit feed cut-out canopy option designed to mount to 4" octagonal junction box

Twist and lock mechanism

#### 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

## 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

## 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

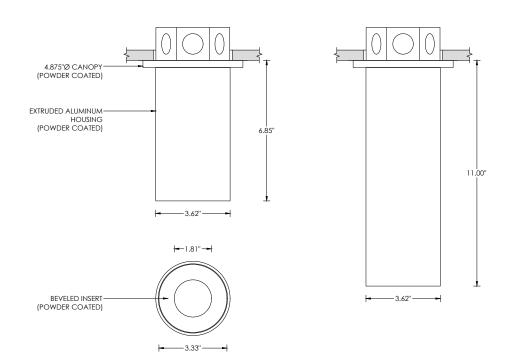
## LISTING

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



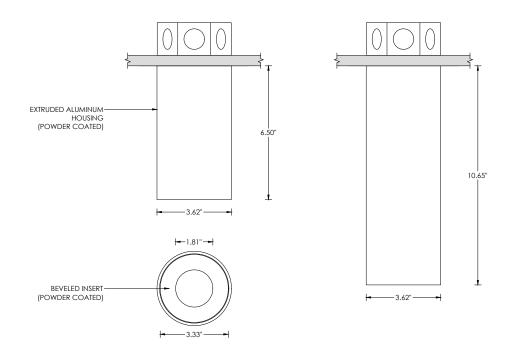
# **RECESSED 4" OCTAGONAL JUNCTION BOX BY OTHERS**

STANDARD CANOPY MOUNT



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

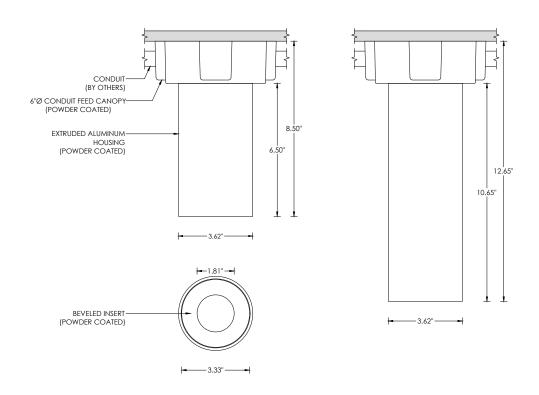
SEAMLESS CANOPY MOUNT (FXC OPTION) FOR NEW CONSTRUCTION ONLY





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

CONDUIT FEED CANOPY MOUNT (CFX OPTION)



#### CONDUIT FEED CANOPY MOUNTING OPTIONS

