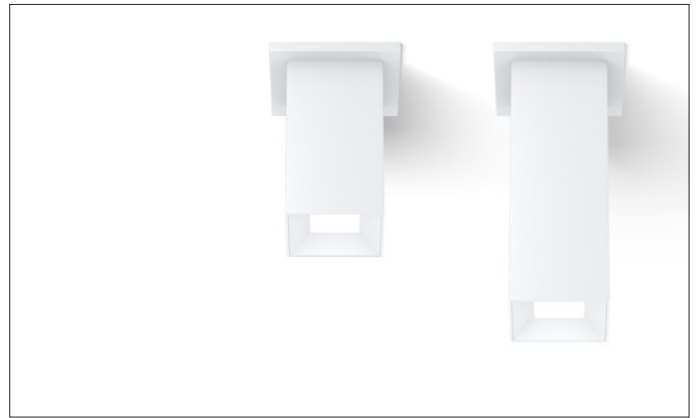




3G-SDL33SF

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

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
Dim to Warm and Tunable White LED options up to 2000lm (90+ CRI)
1% dimming standard with several integral driver options



3GD 3GT

ORDERING INFORMATION

PROJECT:		TYPE:	
CATALOG #:		DATE:	

CAT. NO	FIXTURE HEIGHT	LED SOURCE	LUMEN OUTPUT	CRI	BEAM ANGLE
3G-SDL33SF	7H - 7" HEIGHT*	DW - DIM TO WARM (1800-3000K)	08 - 800 LUMENS	H90 - 90+ CRI	20D - 20° ⁴
	11H - 11" HEIGHT	TW - TUNABLE WHITE ¹ (2700-6500K)	12 - 1200 LUMENS 20 - 2000 LUMENS		40D - 40° 60D - 60° 90D - 90°
	*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%) 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

SF - SOFTENING LENS (SUPPLIED STANDARD)
SB - SANDBLASTED LENS
LS - LINEAR SPREAD

Maximum 1 optical accessory
Not available with 90D 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 20° reflector available with 800lm option only

3GD - Warm Dim
3GT - Tunable White

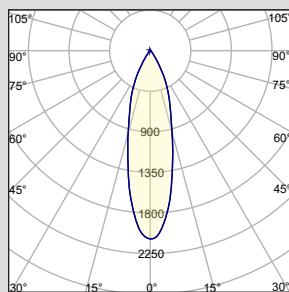
DECEMBER 7, 2023

PERFORMANCE CHART BASED ON 60° BEAM AND 3000K SOURCE WITH SOFTENING LENS

DIM TO WARM LUMEN OUTPUT	90+ CRI (3000K)		
	DELIVERED LUMENS	SYSTEM WATTS	EFFICACY (LPW)
800LMs	N/A	N/A	N/A
1200LMs	1050	15.4	68
2000LMs	1473	23.2	63

PHOTOMETRY

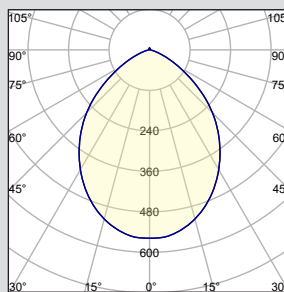
20D - 20° BEAM ANGLE



3G-SDL33SF-DW-08-H90-20D

LUMEN OUTPUT: 800LMs
 DELIVERED LUMENS: 714LMs
 SYSTEM WATTS: 10.3W
 EFFICACY: 69LPW
 CRI: 90+
 CCT: 3000K

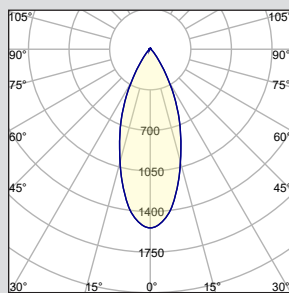
90D - 90° BEAM ANGLE



3G-SDL33SF-DW-12-H90-90D

LUMEN OUTPUT: 1200LM
 DELIVERED LUMENS: 913LMs
 SYSTEM WATTS: 15.4W
 EFFICACY: 59LPW
 CRI: 90+
 CCT: 3000K

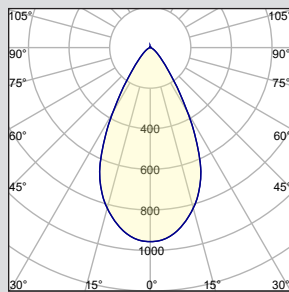
40D - 40° BEAM ANGLE



3G-SDL33SF-DW-12-H90-40D

LUMEN OUTPUT: 1200LM
 DELIVERED LUMENS: 1042LMs
 SYSTEM WATTS: 15.4W
 EFFICACY: 68LPW
 CRI: 90+
 CCT: 3000K

60D - 60° BEAM ANGLE



3G-SDL33SF-DW-12-H90-60D

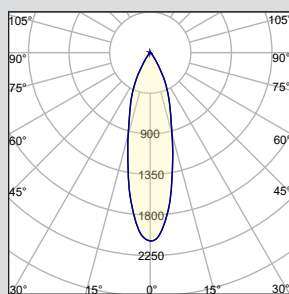
LUMEN OUTPUT: 1200LM
 DELIVERED LUMENS: 1050LMs
 SYSTEM WATTS: 15.4W
 EFFICACY: 68LPW
 CRI: 90+
 CCT: 3000K

PERFORMANCE CHART BASED ON 60° BEAM ANGLE WITH SOFTENING LENS

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	976	16.6	59	1047	16.6	63	1153	16.6	69
2000LMs	1407	24.5	57	1435	24.5	59	1679	24.5	69

PHOTOMETRY

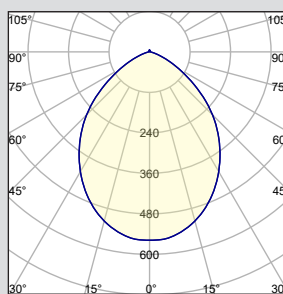
20D - 20° BEAM ANGLE



3G-SDL33SF-TW-08-H90-20D

LUMEN OUTPUT: 800LM
 DELIVERED LUMENS: 739LMs
 SYSTEM WATTS: 12.6W
 EFFICACY: 59LPW
 CRI: 90+
 CCT: 3500K

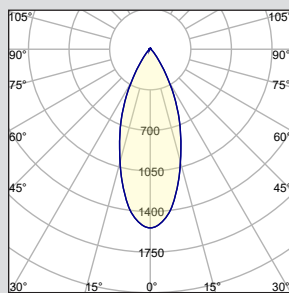
90D - 90° BEAM ANGLE



3G-SDL33SF-TW-12-H90-90D

LUMEN OUTPUT: 1200LM
 DELIVERED LUMENS: 911LMs
 SYSTEM WATTS: 16.6W
 EFFICACY: 55LPW
 CRI: 90+
 CCT: 3500K

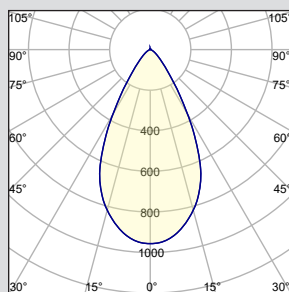
40D - 40° BEAM ANGLE



3G-SDL33SF-TW-12-H90-40D

LUMEN OUTPUT: 1200LM
 DELIVERED LUMENS: 1036LMs
 SYSTEM WATTS: 16.6W
 EFFICACY: 62LPW
 CRI: 90+
 CCT: 3500K

60D - 60° BEAM ANGLE



3G-SDL33SF-TW-12-H90-60D

LUMEN OUTPUT: 1200LM
 DELIVERED LUMENS: 1047LMs
 SYSTEM WATTS: 16.6W
 EFFICACY: 63LPW
 CRI: 90+
 CCT: 3500K

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

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

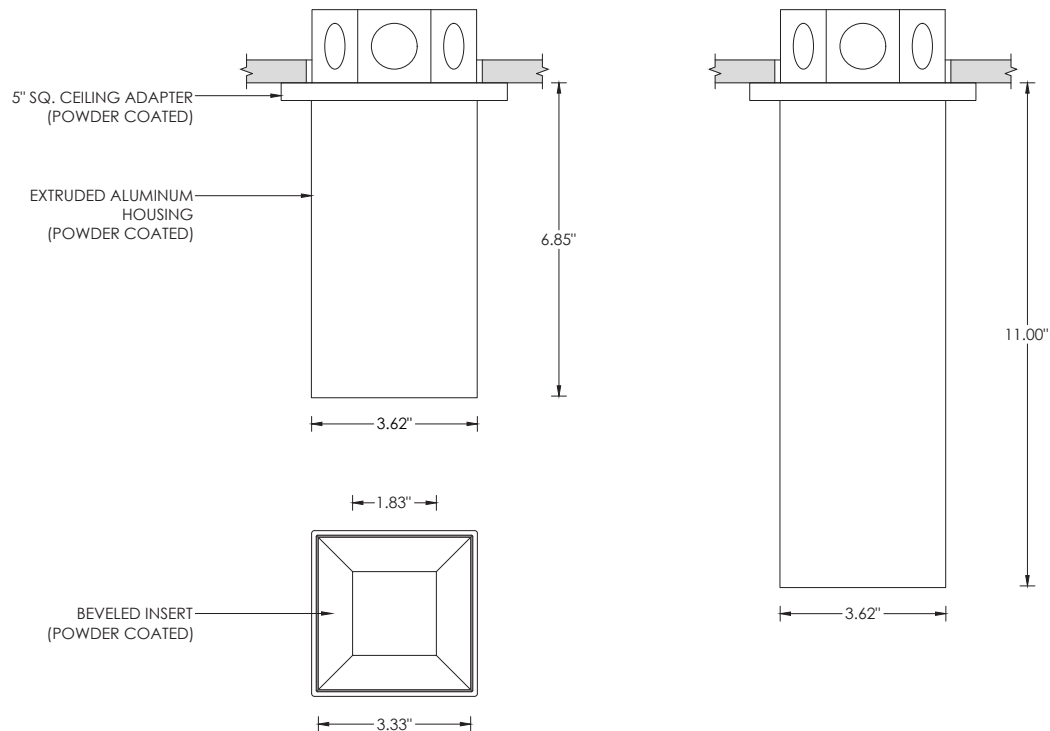
ETL listed and conforms to UL1598 standard. Certified to CSA22.2 NO.250.0. Rated for indoor dry or damp locations

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 7" HEIGHT

**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**

