



3G-DL33SWW

3.3" SQUARE WALL WASH
DOWNLIGHTS



Small 3.3" square, high performance wall wash downlight
 Regressed LED source for enhanced glare control
 Proprietary wall wash optic and lens
 Lumen range up to 4000lm (80+, 90+, and 97+ CRI options)
 Shallow housing available along with remodel and other housing 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	LUMEN OUTPUT	CRI	COLOR TEMP	BEAM ANGLE	VOLTAGE
3G-DL33SWW	10 - 1000 LUMENS	S80 - 80+ CRI	27K - 2700K	WW - WALL WASH	UNV - 120/277V
	15 - 1500 LUMENS	H90 - 90+ CRI	30K - 3000K		120 - 120V
	22 - 2200 LUMENS	H97 - 97+ CRI ¹	35K - 3500K		347 - 347V
	30 - 3000 LUMENS		40K - 4000K		(0-10V ONLY)
	40 - 4000 LUMENS				

DRIVER	FLANGE TYPE	BEVELED INSERT	HOUSING TYPE
DIM - 0-10V (STANDARD 100-1%)	WT - WHITE TRIM	WI - WHITE	RMD - REMODEL (NON-IC)
LE - PHASE DIMMING ² (TRIAC/ELV, 100-1%)	BT - BLACK TRIM	SI - SILVER	NCF - NEW CONSTRUCTION FRAME (NON-IC)
LTEA - LUTRON HI-LUME LTEA ² (FWD PHASE, 100-1%)	XTR - TRIMLESS	BI - BLACK	SH - SHALLOW HOUSING ⁵ (IC RATED & CP RATED)
D01 - 0-10V (eldoLED, 100-0.1%) ³	MWF - FLANGELESS (MILLWORK) ⁴		NC - NEW CONSTRUCTION HOUSING (CP RATED)
DALI - DALI (eldoLED, 100-1%) ³			IC - NEW CONSTRUCTION IC HOUSING ⁵
DHL2 - LUTRON HI-LUME LDE1 (1% ECOSYSTEM)			
DMX - DMX (eldoLED, 100-0%) ³			

OPTIONS
CP - CHICAGO PLENUM ⁶
AT - AIRTIGHT HOUSING ⁷
BH - C-CHANNEL BAR HANGERS
EMR - EMERGENCY BATTERY (REMOTE) ⁸

¹ 97+ CRI available up to 3000lm. Available in 30K and 35K as standard
² Phase dimming options available in 120V only
³ D01, DALI and DMX available up to 2200lm. DALI-2 (Type 6) provided as standard, Consult factory for DALI Type 8 option
⁴ MWF not available with Remodel (NON-IC)
⁵ IC rated Shallow Housing and New Construction IC housing available up to 2200lm
⁶ Chicago Plenum option available with Shallow Housing (2200lm max) and New Construction Housing
⁷ Airtight Housing option available with Shallow Housing only (2200lm max)
⁸ Emergency battery installed remotely by others. Not accessible through the inside of the fixture

MAY 5, 2021

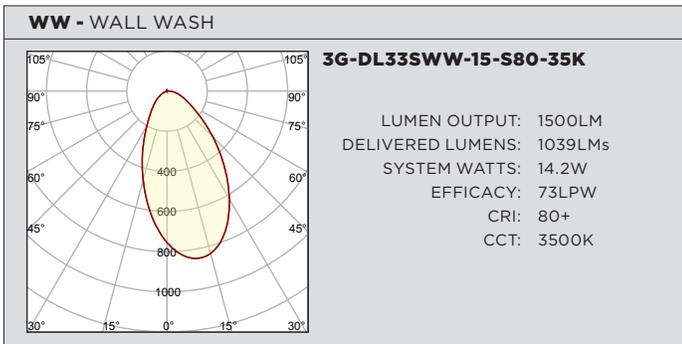


PERFORMANCE CHART BASED ON WALL WASH OPTIC AND 3500K SOURCE

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	767	10.4	74	675	10.4	65	629	10.4	60
1500LMs	1039	14.2	73	915	14.2	64	852	14.2	60
2200LMs	1487	22.5	66	1309	22.5	58	1220	22.5	54
3000LMs	1956	31.8	62	1722	31.8	54	1604	31.8	50
4000LMs	2593	44.2	59	2282	44.2	52	N/A	N/A	N/A

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

PHOTOMETRY



TECHNICAL**HOUSING**

Remodel, new construction frame, shallow housing, and IC housing options available
Maximum ceiling thickness of 1" (1.5" for Remodel housing). Consult factory for modifications
All housing options designed to be easily converted in field to trim or trimless with minimal components
Housing rated for #12 AWG (4 in, 4 out), 90°C conductors and through branch wiring

BEVELED INSERT

Cast aluminum beveled insert with matte powder coated finish
3.3" aperture with regressed LED source for enhanced glare control

TRIM

Cast aluminum trim flange with matte powder coated finish and minimal 0.375" overlap

TRIMLESS

Cast aluminum mudding flange features a grooved surface for easy mud-in application
Integral blocking support provided to ensure fixture is properly secured within ceiling structure

OPTICS

Regressed LED source for enhanced glare control
Proprietary wall wash optic
Asymmetrical lens provides uniformity and smooth illumination across and down the wall

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
All drivers are integral and 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

Trim fixture designed for use in drywall, wood, acoustic, and other architectural ceilings
Trimless fixture designed for use in drywall, mud-in ceiling applications
Recommended ceiling cut-out for Millwork Flangeless option (3.56" x 3.56" for ceilings up to 1"). Contact 3G for thicker ceilings
Recommended ceiling cut-out for all housing options (3 15/16" x 3 15/16")
New construction frame and IC rated shallow housings ship with bar hangers (14" to 26" extension)
Standard new construction and IC housings available with optional c-channel bar hangers

LISTING

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

WARRANTY

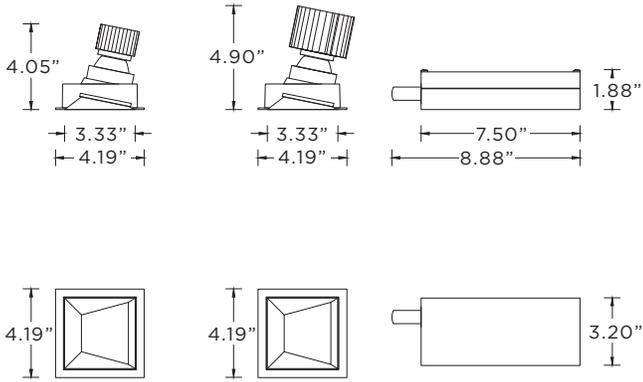
5 Year Warranty on LED and drivers
Manufacturer 1 Year Warranty for defects in material and workmanship under normal use
Ambient temperature at fixture should not exceed 25°C

TRIM HOUSING OPTIONS

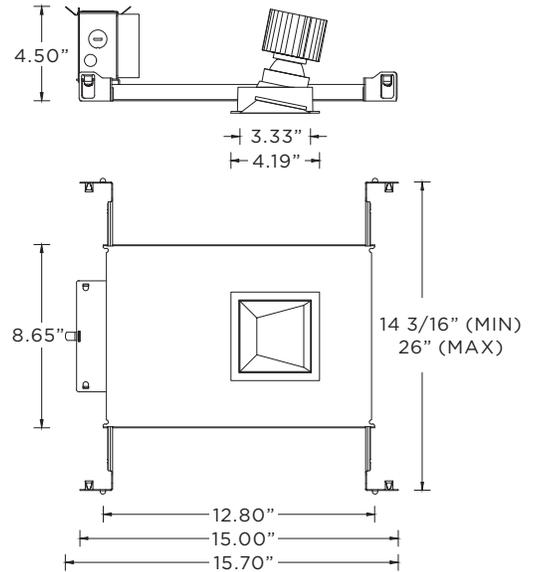
RMD - Remodel (Non-IC)

2200lm max

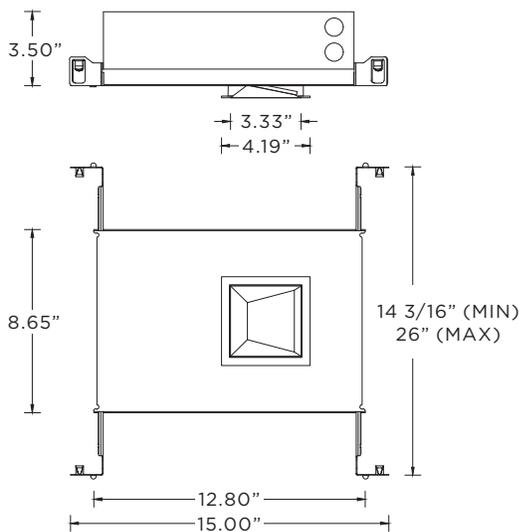
3000lm/4000lm



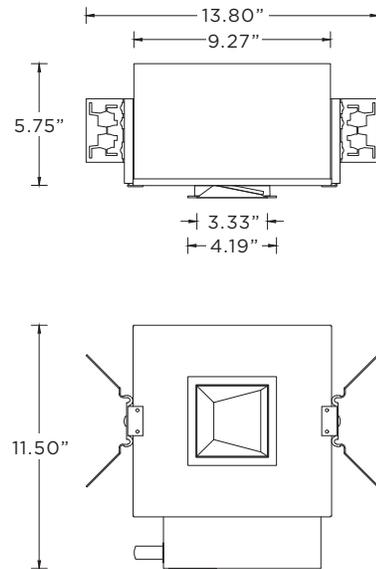
NCF - New Construction Frame (Non-IC)



SH - Shallow Housing (IC and Chicago Plenum Rated) (2200lm max)

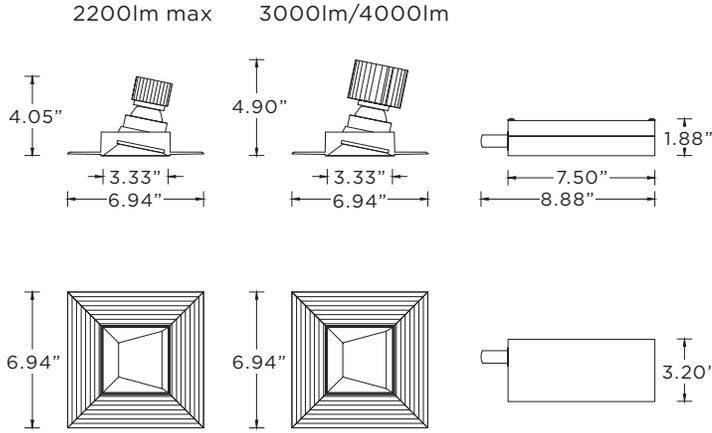


NC - New Construction Housing (Non-IC and CP rated)
IC - New Construction IC Housing (2200lm max)

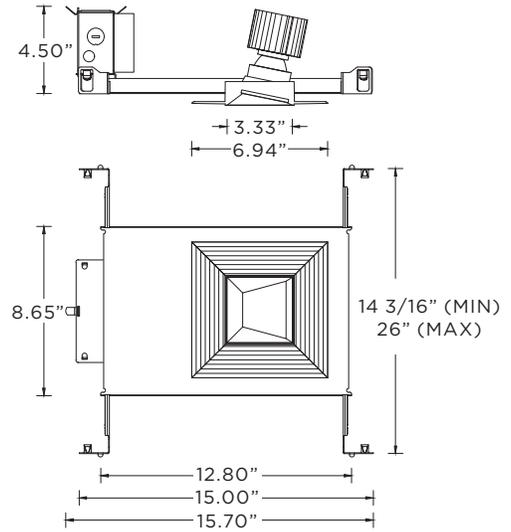


TRIMLESS HOUSING OPTIONS

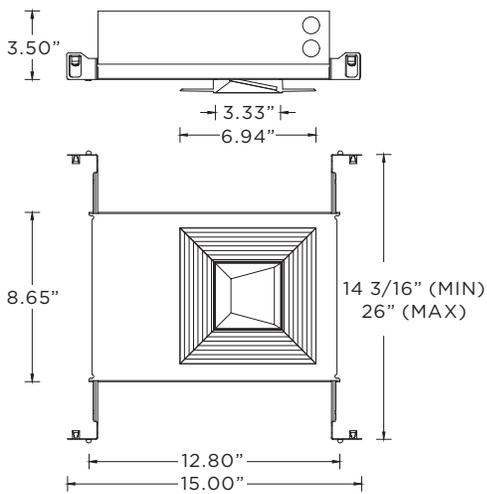
RMD - Remodel (Non-IC)



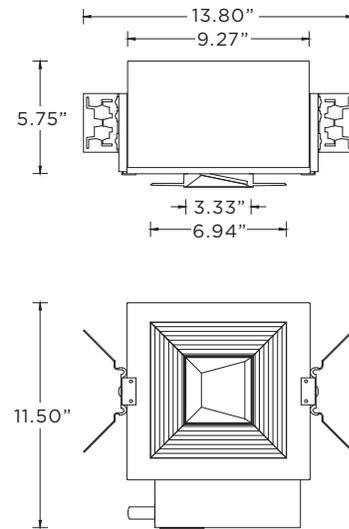
NCF - New Construction Frame (Non-IC)



SH - Shallow Housing (IC and Chicago Plenum Rated) (2200lm max)

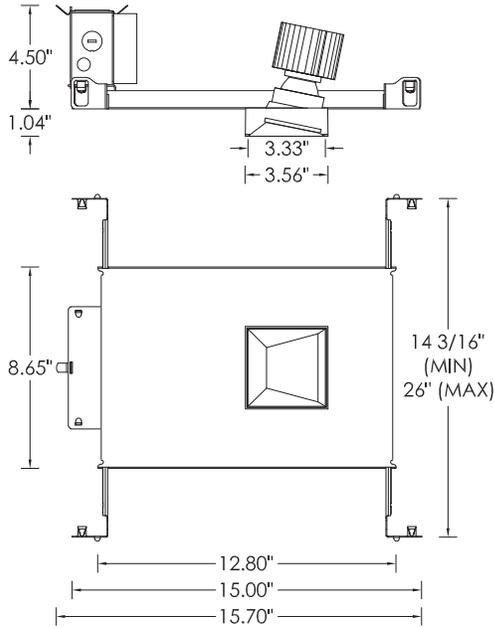


NC - New Construction Housing (Non-IC and CP rated)
IC - New Construction IC Housing (2200lm max)

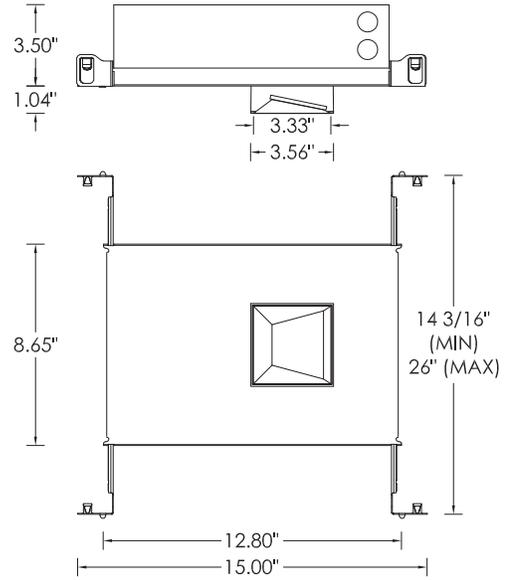


FLANGELESS MILLWORK OPTIONS

NCF - New Construction Frame (Non-IC)



SH - Shallow Housing (IC and Chicago Plenum Rated) (2200lm max)



NC - New Construction Housing (Non-IC and CP rated)

IC - New Construction IC Housing (2200lm max)

