



3G-DL40SWW

4.0" SQUARE WALL WASH
DOWNLIGHT

4.0" square, high performance 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)
 Remodel housing available along with 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-DL40SWW	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%)	ST - SILVER TRIM	SI - SILVER	NCF - NEW CONSTRUCTION FRAME (NON-IC)
LTEA - LUTRON HI-LUME LTEA ² (FWD PHASE, 100-1%)	BT - BLACK TRIM	BI - BLACK	NC - NEW CONSTRUCTION HOUSING (CP RATED)
DO1 - 0-10V (eldoLED, 100-0.1%)	XTR - TRIMLESS		IC - NEW CONSTRUCTION IC HOUSING ⁴
DALI - DALI (100-1%) ³			
DHL2 - LUTRON HI-LUME LDE1 (1% ECOSYSTEM)			
DMX - DMX (eldoLED, 100-0%)			

OPTIONS
CP - CHICAGO PLENUM ⁵
BH - C-CHANNEL BAR HANGERS
EMR - EMERGENCY BATTERY (REMOTE) ⁶

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

SEPTEMBER 28, 2020

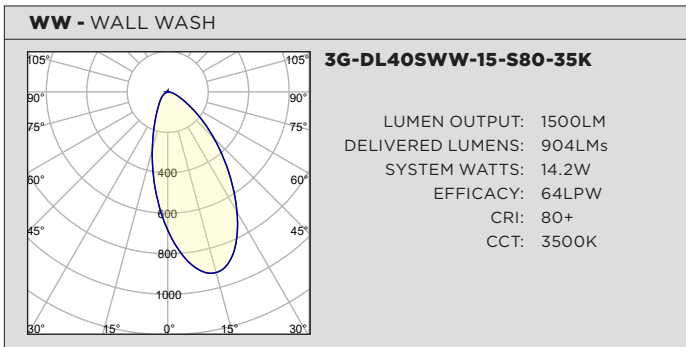


PERFORMANCE CHART BASED ON WALL WASH OPTIC AND 3500K SOURCE

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	668	10.4	64	588	10.4	57	548	10.4	53
1500LMs	904	14.2	64	796	14.2	56	742	14.2	52
2200LMs	1318	22.5	59	1160	22.5	52	1081	22.5	48
3000LMs	1727	31.8	54	1520	31.8	48	1416	31.8	45
4000LMs	2393	44.2	54	2106	44.2	48	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
4.0" 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

Mudding flange features a perforated 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-outs. Trim version (4 11/16" x 4 11/16"). Trimless version (5 1/16" x 5 1/16")
New construction frame ships 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

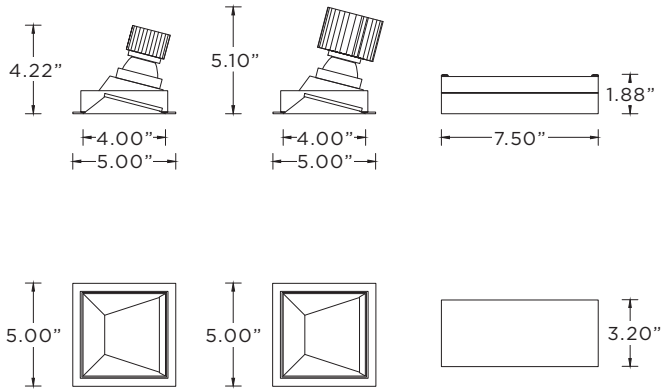
WARRANTY

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

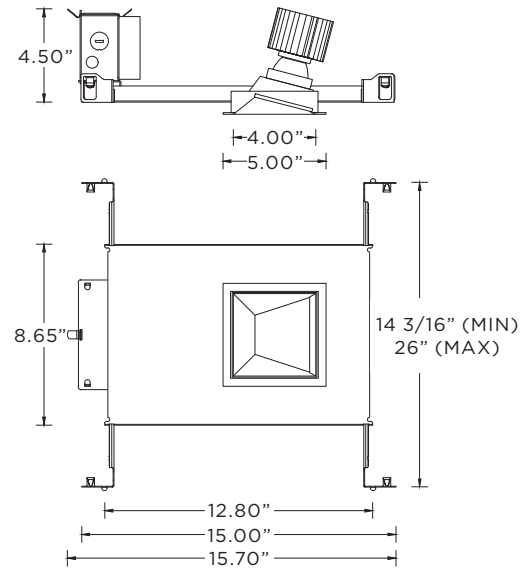
TRIM HOUSING OPTIONS

RMD - Remodel (Non-IC)

2200lm max

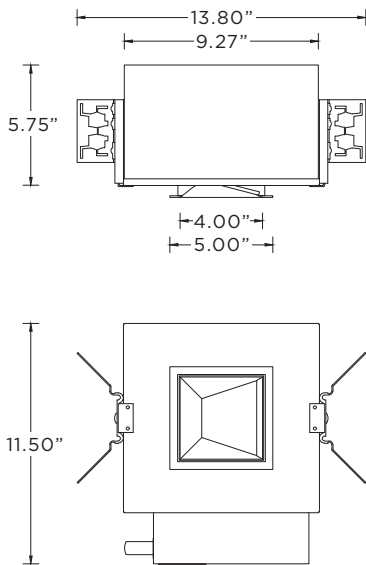


NCF - New Construction Frame (Non-IC)



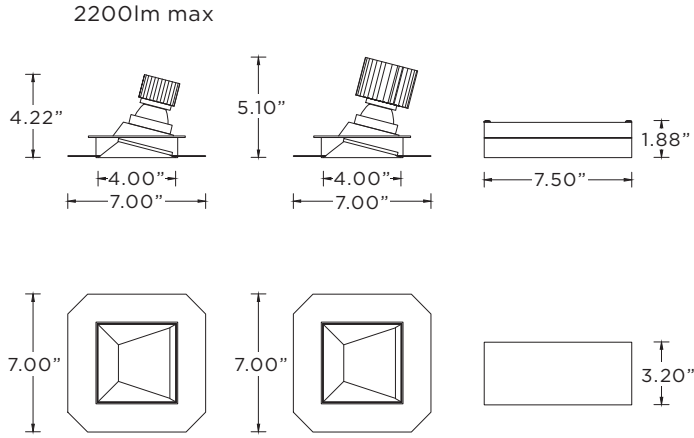
NC - New Construction Housing (Non-IC and CP rated)

IC - New Construction IC Housing (2200lm max)

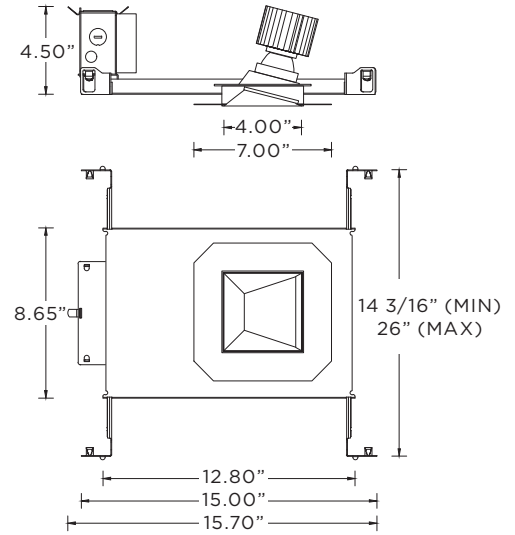


TRIMLESS HOUSING OPTIONS

RMD - Remodel (Non-IC)



NCF - New Construction Frame (Non-IC)



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

IC - New Construction IC Housing (2200lm max)

