

3G LIGHTING

3G-2RLI-WC 2" LINEAR WALL TO CEILING



Narrow 2" aperture with one piece extruded aluminum housing
Seamless wall to ceiling illumination
Proprietary alignment mechanism
Suitable for drywall, wood, and grid ceiling applications
Extruded acrylic lens available in flush, 1" and 2" drop lens options
1% dimming standard with several driver options



| | | | |
|------------------|--|--------------|-------------|
| PROJECT: | | TYPE: | |
| CATALOG#: | | DATE: | QTY: |

| CAT. NO | LUMEN OUTPUT | CRI | COLOR TEMP | VOLTAGE |
|-------------------|---|---|--|---|
| 3G-2RLI-WC | D250 - 250 LM/FT ¹ D500 - 500 LM/FT D750 - 750 LM/FT D1000 - 1000 LM/FT DC__ - CUSTOM OUTPUT (SPECIFY LM/FT) * <small>*Specify custom lumen outputs in 50lm increments (ie: DC600, DC650, DC700) Custom output cannot exceed D1000 DLC minimum lumen output is 500 lm/ft</small> | S80 - 80+ CRI ² H90 - 90+ CRI <small>*DLC listing available with 80CRI</small> | 27K - 2700K 30K - 3000K 35K - 3500K 40K - 4000K <small>*DLC listing available with 35K</small> | UNV - 120/277V 347 - 347V ³ |

| DRIVER | FLANGE TYPE (WALL) | FLANGE TYPE (CEILING) | LENS OPTION |
|---|--|---|--|
| DIM - 0-10V (100-1%) DO1 - 0-10V (100-0.1%) DALI - DALI (100-1%) ⁴ DHL2 - LUTRON HI-LUME LDE1 (1% ECOSYSTEM) DMX - DMX (100-0%) | WXTR - TRIMLESS (MUD-IN DRYWALL) WFX - FLANGELESS | CXTR - TRIMLESS (MUD-IN DRYWALL) CFX - FLANGELESS CGX - GRID CEILING * (UNIVERSAL MOUNT) <small>*Universal mounting brackets used for all grid ceiling types only. See mounting section for details</small> | FL - FLUSH LENS DD1 - 1" DROP LENS ⁵ DD2 - 2" DROP LENS ⁵ |

| OPTIONS | RUN TYPE |
|---|--|
| EMB - EMERGENCY BATTERY * (INTEGRAL) EMC - EMERGENCY CIRCUIT CP - CHICAGO PLENUM <small>*Minimum 4' section</small> | W ____ ' X C ____ ' (WALL TO CEILING) * W ____ ' X C ____ ' X W ____ ' (WALL TO CEILING TO WALL) <small>*Available in 1" increments</small> |

¹ D250 (250LM/FT) not available in 2' length with DALI, DO1, DMX, or DHL2. Specify minimum DC350 for those driver options
² S80 (80+ CRI) not available with 27K and 40K
³ 347 available in "DIM" 0-10V only (100-1%)
⁴ DALI-2 (Type 6) provided as standard. Please consult factory for DALI (Type 8) options
⁵ DD1 (1" drop lens) and DD2 (2" drop lens) available with straight run type only



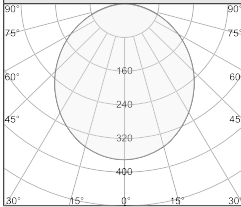
DLC listing starting at 500 lumens per foot (D500)
Available with 80CRI and 3500K

BASED ON 4' LENGTH (80+ CRI AND 3500K SOURCE)

| LENS OPTION | DELIVERED LUMENS (LM/FT) | SYSTEM WATTS (W/FT) | EFFICACY (LPW) |
|----------------|--------------------------|---------------------|----------------|
| FLUSH | 250 | 2.0 | 126 |
| | 500 | 3.9 | 129 |
| | 750 | 6.0 | 125 |
| | 1000 | 8.1 | 124 |
| 1" DROP | 250 | 1.9 | 132 |
| | 525 | 4.4 | 117 |
| | 750 | 7.1 | 106 |
| | 1000 | 9.9 | 101 |
| 2" DROP | 275 | 1.9 | 139 |
| | 550 | 4.4 | 122 |
| | 775 | 7.1 | 111 |
| | 1025 | 9.9 | 105 |

LUMEN OUTPUT MULTIPLIER: 27K=0.94, 30K=0.97, 35K=1.00, 40K=1.01, 90CRI=0.88

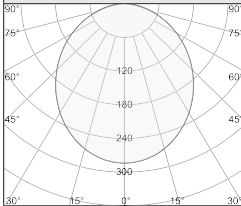
FL - FLUSH LENS



3G-2RLI-D500-S80-FL

DELIVERED LUMENS: 500 LM/FT (2000LM)
 SYSTEM WATTS: 3.9 W/FT (17.6W)
 EFFICACY: 129 LPW
 CRI: 80+
 CCT: 3500K
 LENS OPTION: FLUSH

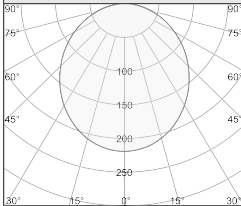
DD1 - 1" DROP LENS



3G-2RLI-D500-S80-DD1

DELIVERED LUMENS: 525 LM/FT (2100LM)
 SYSTEM WATTS: 4.4 W/FT (17.6W)
 EFFICACY: 117 LPW
 CRI: 80+
 CCT: 3500K
 LENS OPTION: 1" DROP

DD2 - 2" DROP LENS



3G-2RLI-D500-S80-DD2

DELIVERED LUMENS: 550 LM/FT (2200LM)
 SYSTEM WATTS: 4.4 W/FT (17.6W)
 EFFICACY: 122 LPW
 CRI: 80+
 CCT: 3500K
 LENS OPTION: 2" DROP

HOUSING

Extruded aluminum housing with narrow 2" aperture
 Individual units and continuous runs available in 1" increments as standard
 Trimless model features a satin coat mudding flange for seamless ceiling integration
 24-gauge LED reflector with high reflectance white powder coated finish
 Standard polyester powder coated matte white finish

OPTICS

Extruded, satin acrylic lens designed for optimal performance and glare control. Up to 8' continuous

LISTING

ETL listed and conforms to UL1598 standard. Certified to CSA22.2 NO.250.0. Rated for indoor dry or damp locations
 IC rated - Suitable for direct contact with insulation
 DLC certified. Consult factory for details

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 with several driver options
 Luminaires are pre-wired with factory installed quick connects and branch circuit wiring
 All drivers are integral and easily accessible through luminaire aperture
 Minimum 4' and maximum 6' length for each integral emergency battery. 10W output for 90 minutes

LED SYSTEM

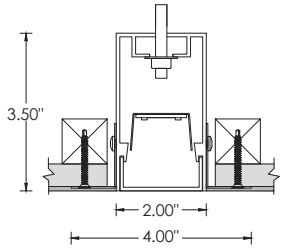
Proprietary LED system with color consistency <3 SDCM
 Available in 27K, 30K, 35K, and 40K
 Standard 80+CRI. Optional 90+CRI
 R9 value of 56 for 90+CRI
 L90 >60,000 hours
 5 Year Warranty

MOUNTING

Housing suspended via 1/4" threaded rod or suspension cables (by others)
 Toolless installation with 3G's proprietary mounting system
 Internal, toolless joiner system (latch and hook) easily connects multiple sections together
 LED reflectors remain within each fixture section during installation with 3G's click and lock spring system
 rimless fixture designed for use in drywall, mud-in ceiling applications
 Flangeless fixture designed for use in wood ceilings. New construction only
 Suitable for various grid ceiling applications (see mounting details)
 Fixture weight: +/- 2.5 lb/ft

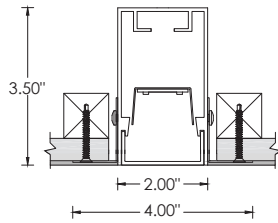
HARD CEILING

CXTR - TRIMLESS CEILING



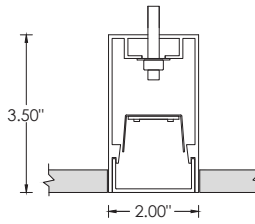
RECOMMENDED CEILING OPENING 2.50"

WXTR - TRIMLESS WALL



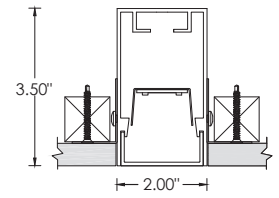
RECOMMENDED CEILING OPENING 2.50"

CFX - FLANGELESS CEILING

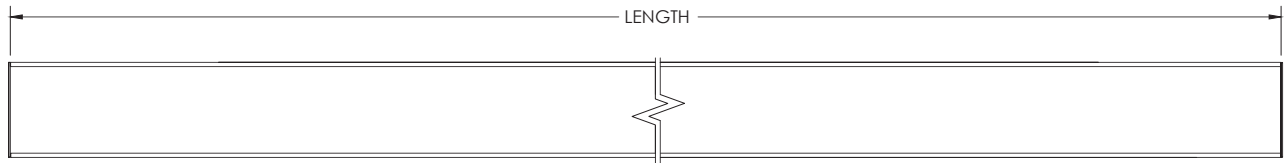


RECOMMENDED CEILING OPENING 2.063"

WFX - FLANGELESS WALL

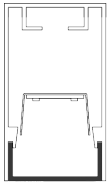


RECOMMENDED CEILING OPENING 2.063"

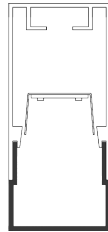


LENS OPTION

FL - FLUSH



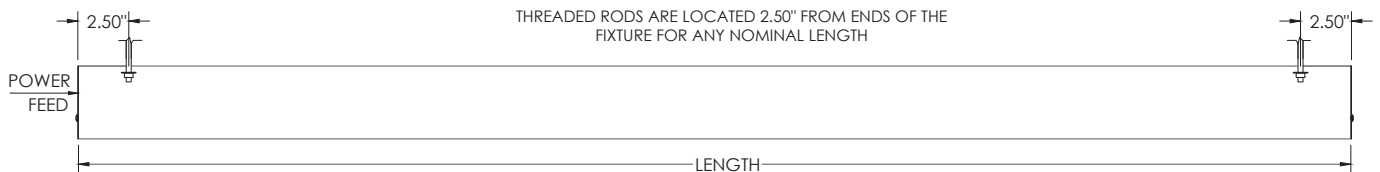
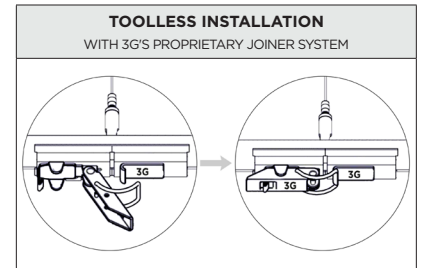
DD1 - 1" DROP



DD2 - 2" DROP



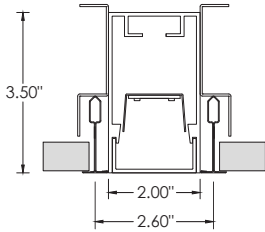
HARD CEILING : MOUNTING DETAILS



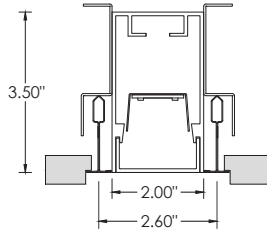
THREADED RODS ARE LOCATED 2.50" FROM ENDS OF THE FIXTURE FOR ANY NOMINAL LENGTH

GRID CEILING

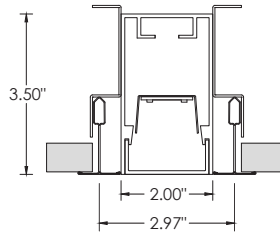
9L - 9/16" LAYIN



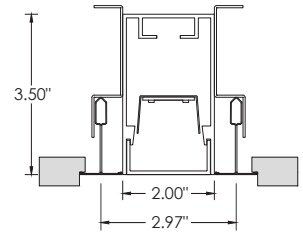
9TG - 9/16" TEGULAR



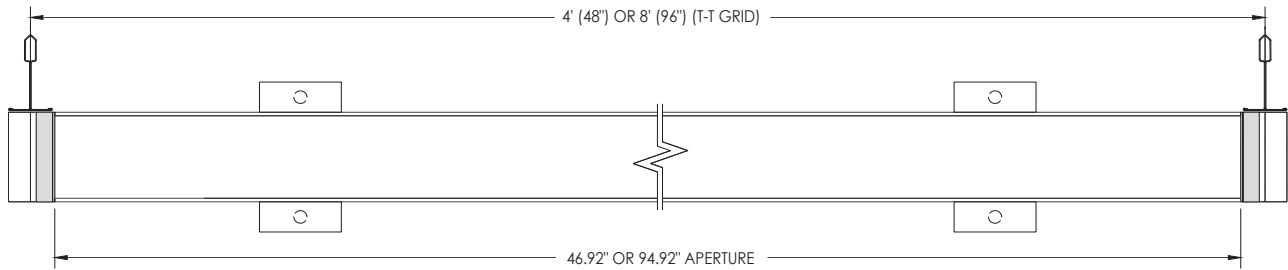
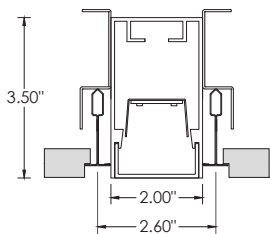
15L - 15/16" LAYIN



15TG - 15/16" TEGULAR



9ST - 9/16" SLOT TEE TEGULAR



GRID CEILING : MOUNTING DETAILS

