

3G-1RLI-WC 1.5" RECESSED LINEAR WALL TO CEILING

Narrow 1.5" 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 with optimal performance and glare control 1% dimming standard with several driver options



PROJECT:					TYPE:	
CATALOG#:						QTY:
CAT. NO			CRI		MD	VOLTAGE
3G-1RLI-WC	LUMEN OUTPUT D250 - 250 LM/FT ¹ D500 - 500 LM/FT D750 - 750 LM/FT D1000 - 1000 LM/FT ² DC CUSTOM OUTPUT (SPECIFY LM/FT) * *Specify custom lumen outputs in 50lm increments (ie: D6600, DC650, DC700) Custom output cannot exceed D1000		S80 - 80+ CRI ³ H90 - 90+ CRI	COLOR TEMP 27K - 2700K 30K - 3000K 35K - 3500K 40K - 4000K		UNV - 120/277V 347 - 347V 4
DRIVER		FLANGE TYPE (WALL)	FLANGE TYPE (CEILING)		LENS OPTION	
DIM - 0-10V (100-1%) D01 - 0-10V (100-0.3%) DALI - DALI (100-1%) ⁵ DHL2 - LUTRON HI-LUME (1% ECOSYSTEM) DMX - DMX (100-0%)		WXTR - TRIMLESS (MUD-IN DRYWALL) WFX - FLANGELESS	CXTR - TRIMLESS (MUD-IN DRYWALL) CFX - FLANGELESS GCX - GRID CEILING * (UNIVERSAL MOUNT) *Universal mounting brackets used for all grid ceiling types only. See mounting section for details		FL - FLUSH LENS	
OPTIONS RUN TYPE		RUN TYPE				
EMB - EMERGENCY BATTERY* (INTEGRAL) EMC - EMERGENCY CIRCUIT CP - CHICAGO PLENUM		W' X C'(WALL TO CEILING) * W' X C' X W'(WALL TO CEILING TO WALL)				
*Minimum 4' section		*Available in 1" increments				

1 D250 (250LM/FT) not available in 2' length with DALI, D01, DMX, or DHL2. Specify minimum DC350 for those driver options

2 D1000 (1000LM/FT) not available with H90 (90+ CRI)

3 S80 (80+ CRI) not available with 27K

4 347 available in "DIM" 0-10V only (100-1%)

5 DALI-2 (Type 6) provided as standard. Please consult factory for DALI (Type 8) options

DELIVERED LUMENS PER FOOT BASED ON 80+ CRI 3500K LED SOURCE

LENS OPTION

FLUSH	DELIVERED LUMENS	SYSTEM WATTS	EFFICACY (LPW)
· · · · · · · · ·	250	2.2	112
	500	4.4	112
	750	6.8	110
	1000	9.3	107

HOUSING

Extruded aluminum housing with narrow 1.5" 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

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

LUMEN OUTPUT MULTIPLIERS

COLOR TEMP	80+ CRI	90+ CRI
2700K	N/A	0.78
3000K	0.97	0.83
3500K	1.00	0.86
4000K	1.02	0.88

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

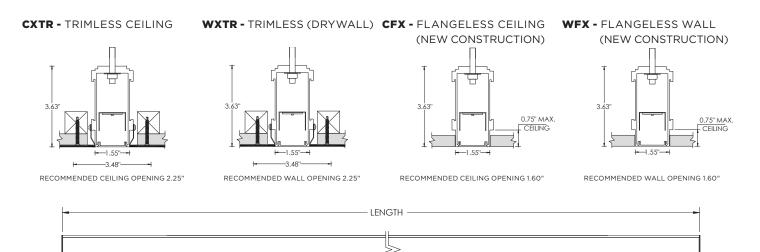
Internal, toolless joiner system (latch and hook) easily connects multiple sections together

LED reflectors remain within each fixture section during installation with 3G's click and lock spring system

Trimless 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



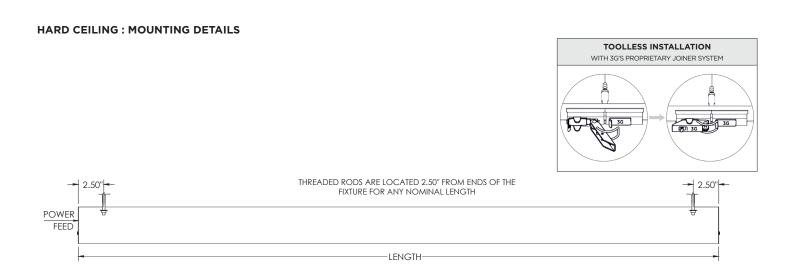
HARD CEILING



LENS OPTION



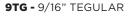
FL - FLUSH



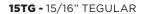


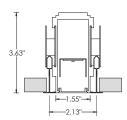
GRID CEILING

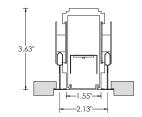
9L - 9/16" LAYIN

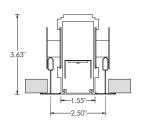


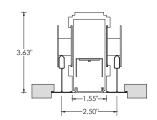












9ST - 9/16" SLOT TEE TEGULAR

