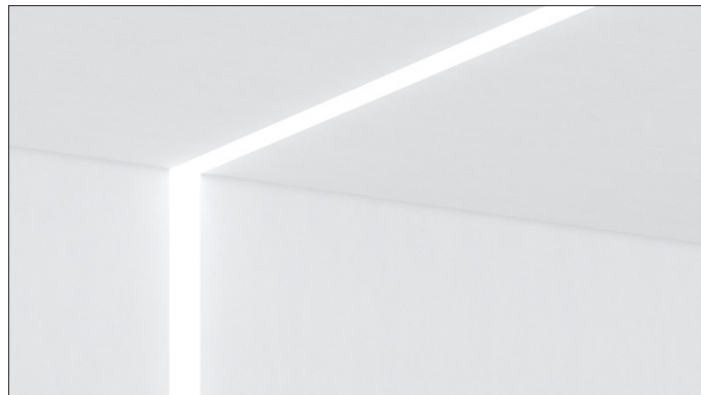




3G-2RLI-WC

2" RECESSED LINEAR
WALL TO CEILING
TUNABLE WHITE & RGBW



3GT **3GB**

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
LED system with performance up to 119 lumens per watt
Extruded acrylic lens available in flush, 1" and 2" drop lens options
1% dimming standard with several driver options

ORDERING INFORMATION

PROJECT:		TYPE:	
CATALOG #:		DATE:	

CAT. NO	LED SOURCE	LUMEN OUTPUT	CRI	VOLTAGE
3G-2RLI-WC	TW - TUNABLE WHITE (2700K-6500K) RGBW - INFINITE COLOUR ¹ (3500K WHITE)	D250 - LOW OUTPUT (250 LM/FT) ² D500 - MEDIUM OUTPUT (500 LM/FT) D750 - HIGH OUTPUT (750 LM/FT) D1000 - VERY HIGH OUTPUT (1000 LM/FT) ³ DC___ - CUSTOM OUTPUT (SPECIFY LM/FT)* *Specify custom lumen outputs in 50lm increments (ie: DC600, DC650, DC700) Custom output cannot exceed DC1000 Lumen outputs suitable for white LED source only	S80 - 83+ CRI H90 - 93+ CRI ¹	UNV - 120/277V

DRIVER	FLANGE TYPE (WALL)	FLANGE TYPE (CEILING)	LENS OPTION
D01 - 0-10V (100-0.1%) DALI - DALI (eidoLED, 100-1%) DMX - DMX (eidoLED, 100-0%) ¹ DHLT - LUTRON T SERIES (100-1%) (2 CHANNEL TUNABLE WHITE)	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 DD1 - 1" DROP LENS ⁴ DD2 - 2" DROP LENS ⁴

OPTIONS	LENGTH (FEET)
EMC - EMERGENCY CIRCUIT ⁵ CP - CHICAGO PLENUM	W ___' x C ___' (WALL TO CEILING) * W ___' x C ___' x W ___' (WALL TO CEILING TO WALL) *Available in 1' increments only

- ¹ RGBW LED source available with S80 (83 +CRI) and DMX driver option only. Not available with asymmetric optic or EM options
² D250 (250LM/FT) not available in 2' and 3' lengths (Please specify DC400 for 2' and 3' fixture length when outputs lower than 500LM/FT are required)
³ D1000 (1000LM/FT) not available for H90 (93+ CRI)
⁴ DD1 (1" drop lens) and DD2 (2" drop lens) available with straight run type only
⁵ EMC (emergency circuit) options available for tunable white LED source only. Not available with RGBW

3GT - Tunable White
3GB - RGBW

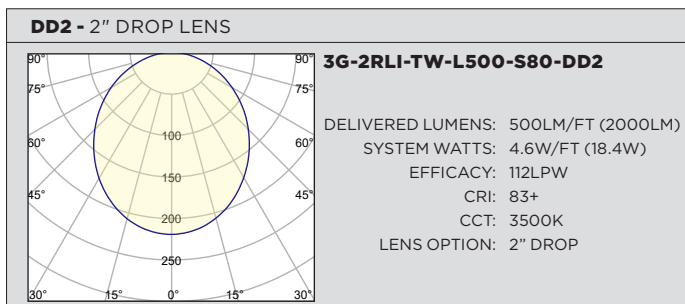
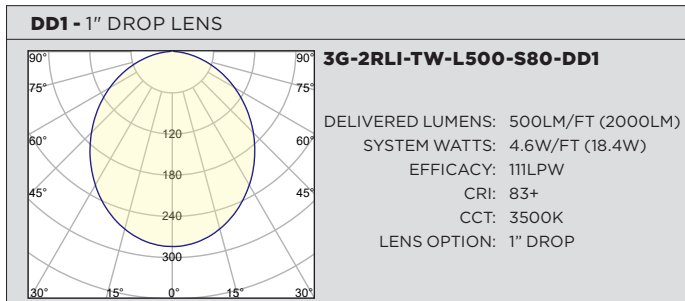
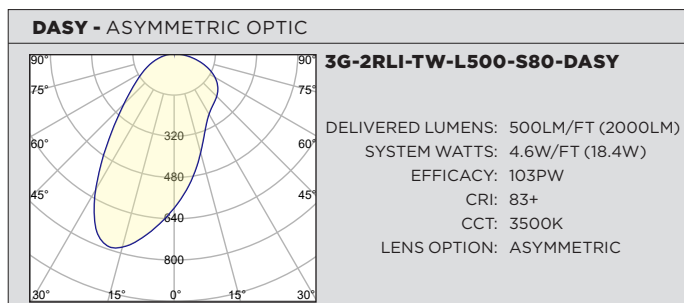
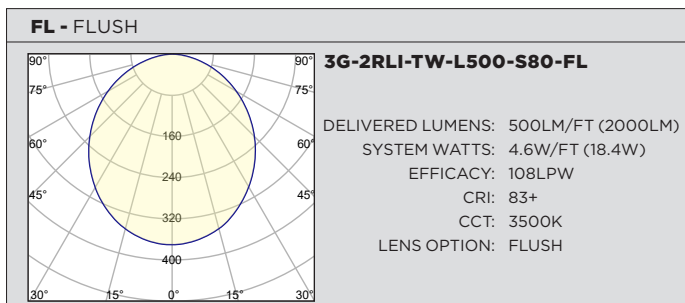
JANUARY 2, 2024



PERFORMANCE CHART BASED ON 4' LENGTH WITH FLUSH LENS (TUNABLE WHITE AND 83+ CRI)

COLOR TEMP	DELIVERED LUMENS (LM/FT)	SYSTEM WATTS (W/FT)	EFFICACY (LPW)
2700K	250	2.3	104
	500	4.6	100
	750	7.0	99
	1000	9.7	98
3500K	250	2.3	111
	500	4.6	108
	750	7.0	105
	1000	9.7	102
6500K	250	2.3	119
	500	4.6	118
	750	7.0	113
	1000	9.7	107
EFFICACY (LPW) ADJUSTMENT FACTOR	CRI	Multiplier	
	93+	0.88	

PHOTOMETRY BASED ON 4' LENGTH (83+ CRI AND 3500K SOURCE)

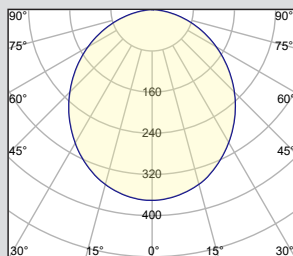


PERFORMANCE CHART BASED ON 4' LENGTH (RGBW WITH 83+ CRI AND 3500K SOURCE)

COLOR TEMP	DELIVERED LUMENS (LM/FT)	SYSTEM WATTS (W/FT)	EFFICACY (LPW)
3500K	250	2.1	119
	500	4.3	117
	750	7.0	107
	1000	10.3	98
LUMINOUS INTENSITY PER LED	RGB	INTENSITY Min - Max (mcd)	
	RED	355 - 805	
	GREEN	710 - 1400	
	BLUE	140 - 355	

PHOTOMETRY BASED ON 4' LENGTH (83+ CRI AND 3500K SOURCE)

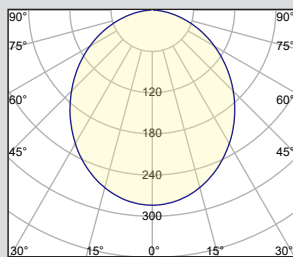
FL - FLUSH



3G-2RLI-RGBW-L500-S80-FL

DELIVERED LUMENS: 500LM/FT (2000LM)
SYSTEM WATTS: 4.3W/FT (17.2W)
EFFICACY: 117LPW
CRI: 83+
CCT: 3500K
LENS OPTION: 1" DROP

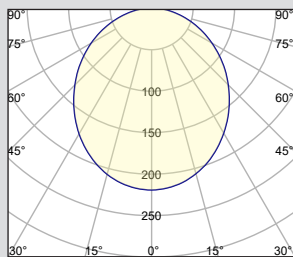
DD1 - 1" DROP LENS



3G-2RLI-RGBW-L500-S80-DD1

DELIVERED LUMENS: 500LM/FT (2000LM)
SYSTEM WATTS: 4.3W/FT (17.2W)
EFFICACY: 121LPW
CRI: 83+
CCT: 3500K
LENS OPTION: 1" DROP

DD2 - 2" DROP LENS



3G-2RLI-RGBW-L500-S80-DD2

DELIVERED LUMENS: 500LM/FT (2000LM)
SYSTEM WATTS: 4.3W/FT (17.2W)
EFFICACY: 124LPW
CRI: 83+
CCT: 3500K
LENS OPTION: 2" DROP

TECHNICAL**HOUSING**

Extruded aluminum housing with narrow 2" aperture
Individual units and continuous runs available in 1' increments
Trim flange with matte white powder coated finish and minimal 0.400" overlap
Trimless model features a satin coat mudding flange for seamless ceiling
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
Lens options include flush, 1" and 2" drops with illuminated end caps for all drop lenses
High performance asymmetric optics available

ELECTRICAL

Luminaires are pre-wired with factory installed quick connects and branch circuit wiring
Multiple driver options available for tunable white LED system
DMX driver option for RGBW system with RDM control and 100-0% dimming range
All drivers are integral and easily accessible through luminaire aperture

LED SYSTEM FOR TUNABLE WHITE (TW)

Proprietary LED system with color consistency <3 SDCM
2700K-6500K CCT range
Standard 83+CRI. Optional 93+CRI. (R9 value of 56 for 93+CRI)
L90 >60,000 hours
5 Year Warranty

LED SYSTEM FOR RGBW

Proprietary LED system with color consistency <3 SDCM
White LED available in 35K with 83+ CRI
L80 >72,000 hours
Red (335-805 mcd)
Green (710-1400 mcd)
Blue (140-355 mcd)
5 Year Warranty

MOUNTING

Housing suspended via 1/4" threaded rod or suspension cables
Trimless fixture designed for use in drywall, mud-in ceiling applications
Flangeless fixture designed for use in wood ceilings

LISTING

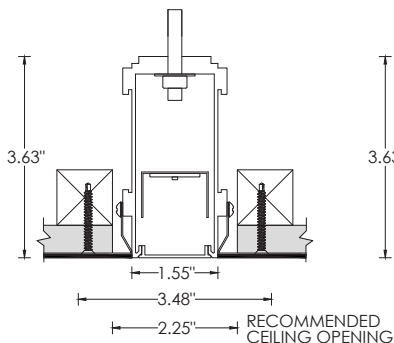
ETL listed and tested to cUL standards. Suitable for dry and damp locations

WARRANTY

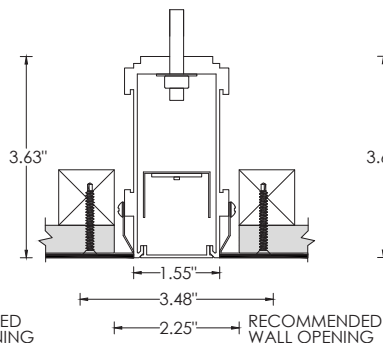
5 Year Warranty on LED and drivers
Manufacturer 1 Year Warranty for defects in material and workmanship under normal use
Ambient temperature at fixture should not exceed 25°C

DRAWINGS AND DIMENSIONS HARD CEILING

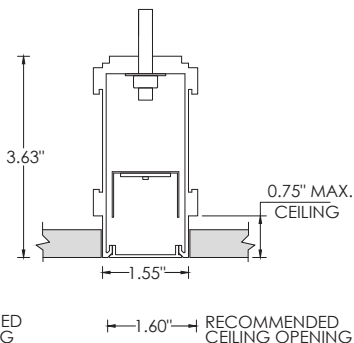
CXTR - TRIMLESS CEILING



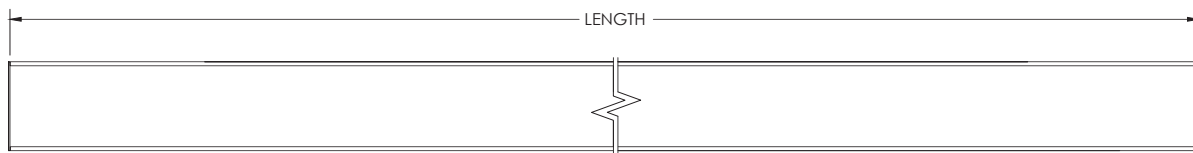
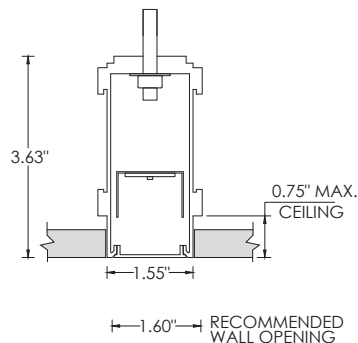
WXTR - TRIMLESS WALL



CFX - FLANGELESS CEILING

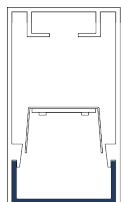


WFX - FLANGELESS WALL

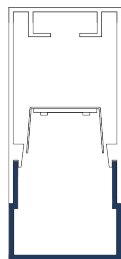


LENS OPTION

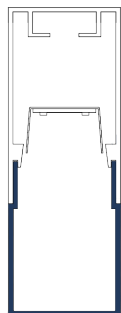
FL - FLUSH



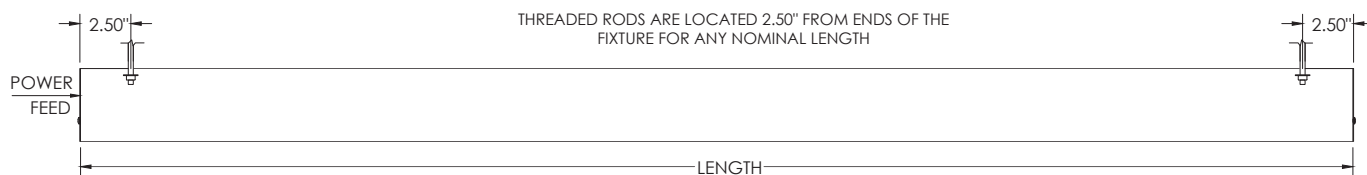
DD1 - 1" DROP



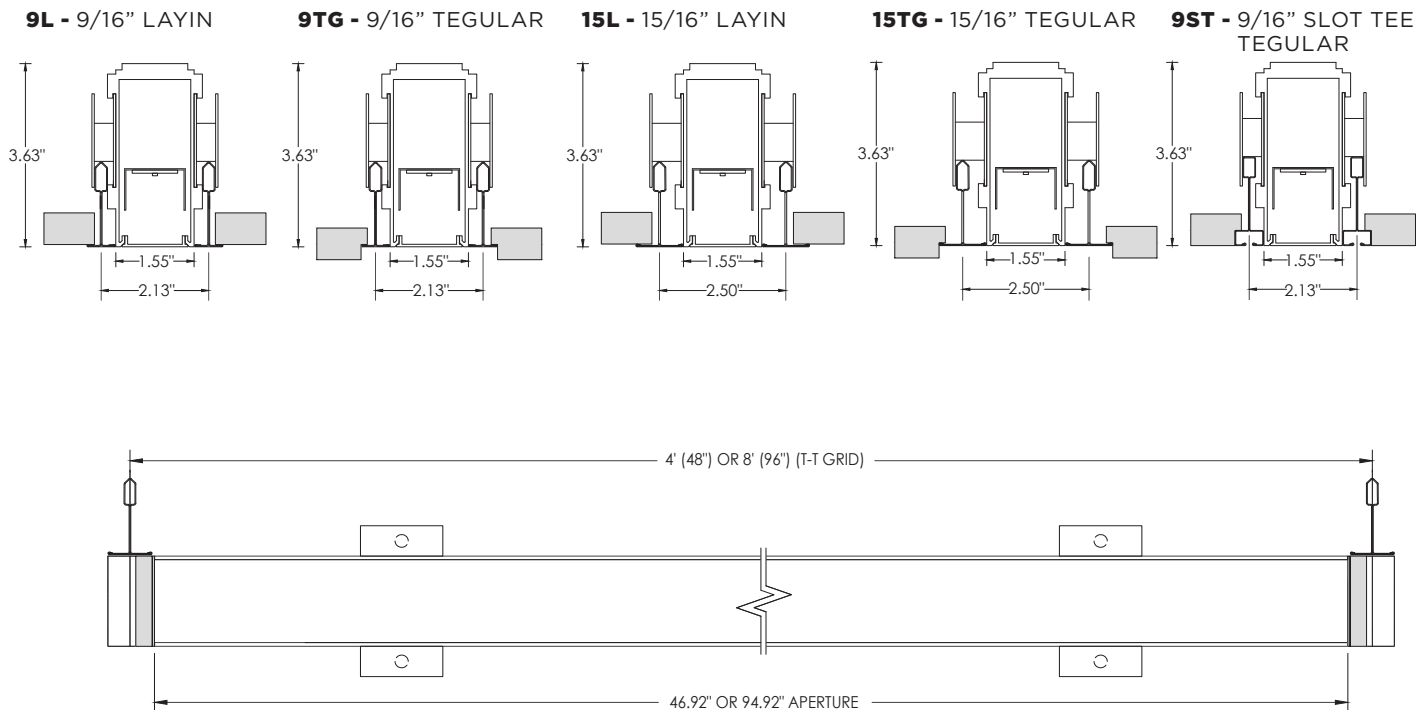
DD2 - 2" DROP



MOUNTING DETAILS HARD CEILING



DRAWINGS AND DIMENSIONS GRID CEILING



MOUNTING DETAILS GRID CEILING

