



3G-4RLI

3.5" RECESSED LINEAR
GRID CEILING

Narrow 2" aperture with one piece extruded aluminum housing
Individual or continuous runs available in multiple run configurations
Suitable for various grid ceiling applications
Extruded acrylic lens available in flush, 1" and 2" drop lens options
All drop lens options feature illuminated end caps
1% dimming standard with several 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		DRIVER
3G-4RLI	L250 - LOW OUTPUT (250 LM/FT) ¹	S80 - 80+ CRI (STANDARD)	27K - 2700K	UNV - 120/277V	DIM - 0-10V (STANDARD 100-1%)
	L500 - MEDIUM OUTPUT (500 LM/FT)		30K - 3000K		DHL2 - LUTRON HI-LUME LDE (100-1% ECOSYSTEM)
	L750 - HIGH OUTPUT (750 LM/FT)	H90 - 90+ CRI	35K - 3500K	347 - 347V (0-10V ONLY)	DALI - DALI (100-1%)
	L1000 - VERY HIGH OUTPUT (1000 LM/FT) ²		40K - 4000K		DO1 - 0-10V (100-0.1%)
	LC ____ - CUSTOM OUTPUT (SPECIFY LM/FT)				

FLANGE TYPE	LENS OPTION	OPTIONS	LENGTH (FEET)
GC1 - 9/16 LAYIN	FL - FLUSH DD1 - 1" DROP LENS DD2 - 2" DROP LENS DASY - ASYMMETRIC OPTIC	EMC - EMERGENCY CIRCUIT CP - CHICAGO PLENUM	S - ____' (STRAIGHT RUN)*
GC1S - 9/16 TEGULAR			L - ____'X ____' (L-SHAPE)
GC1P - 9/16 TEGULAR			U - ____'X ____'X ____' (U-SHAPE)
GC2 - 15/16 LAYIN			R - ____'X ____' (RECTANGLE/SQUARE)
GC2S - 15/16 TEGULAR			T - ____'X ____' (T-SHAPE)
GC2P - 15/16 TEGULAR			X - ____'X ____' (X-SHAPE)
GC3 - 9/16 SLOT TEE TEGULAR			CUS - ____ (CUSTOM LAYOUT)
4TZ - 4" TECHZONE (9/16 ONLY)			
See mounting section for grid details			* Individual units available in 2' through 8' 2' fixtures not available for grid ceiling applications Continuous runs available in 1' increments

¹ L250 (250LM/FT) not available in 2' and 3' lengths
(Please specify LC350 for 2' and 3' fixture length when outputs lower than 500LM/FT are required)

² L1000 (1000LM/FT) not available for H90 (93+ CRI)





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LIGHTING 3.5" RECESSED LINEAR - GRID CEILING

PERFORMANCE CHART Based on 3500K, 4' length (83+ CRI and 3500K)

LENS OPTION	DELIVERED LUMENS (PER FOOT)	SYSTEM WATTS	EFFICACY (LM/W)
FLUSH	250	1.9	129
	500	3.9	129
	750	6.0	127
	1000	8.1	123
1" DROP	250	1.9	134
	525	3.9	134
	775	6.0	132
	1025	8.0	128
2" DROP	275	1.9	137
	525	3.9	136
	800	6.0	134
	1050	8.0	129
ASYMMETRIC	250	1.9	131
	500	3.7	132
	750	5.8	128
	1000	8.1	124

LUMEN OUTPUT ADJUSTMENT FACTORS	CCT	Multiplier
	2700K	0.94
	3000K	0.97
	3500K	1.00
4000K	1.01	

EFFICACY (LPW) ADJUSTMENT FACTOR	CRI	Multiplier
	93+	0.88



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LIGHTING 3.5" RECESSED LINEAR - GRID CEILING

TECHNICAL

HOUSING

Extruded aluminum housing with narrow 2" aperture
Individual units and continuous runs available in 1' increments
24 gauge LED reflector with high reflectance white powder coated finish
Extruded acrylic lens with a satin finish designed for optimal performance and glare control
Lens options available in flush, 1" drop and 2" drop
Standard polyester powder coated matte white finish

ELECTRICAL

Standard 0-10V, 100-1% dimming and 0.9 power factor
Standard 120/277V universal voltage drivers. Optional 347V 0-10V driver
Lutron EcoSystem and eldoLED Dali options available with 100-1% dimming
All drivers are integral and easily accessible through the aperture
Integral Emergency Battery: 90 minutes

LED SYSTEM

Proprietary LED system
Color consistency < 3 SDCM
Standard (80+CRI). Optional (90+CRI)
Available in 27K, 30K, 35K, and 40K
Average rated life of > 50,000 hours
5 year warranty

MOUNTING

Housing suspended via 1/4" threaded rod or suspension cables
Suitable for various grid ceilings applications (see mounting details)

LISTING

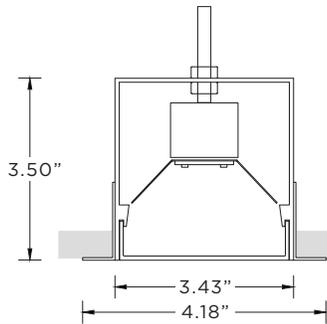
ETL listed and tested to UL standards. Suitable for dry and damp locations

WARRANTY

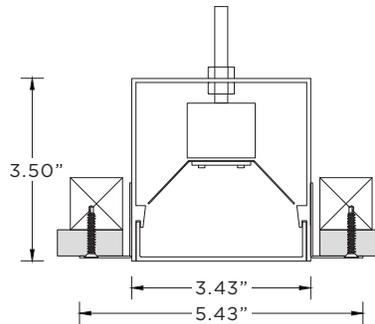
5 Year warranty on LED and drivers
Manufacturer 1 year warranty for defects in material and workmanship under normal use
Ambient temperature at fixture should not exceed 25°C

DRAWINGS AND DIMENSIONS

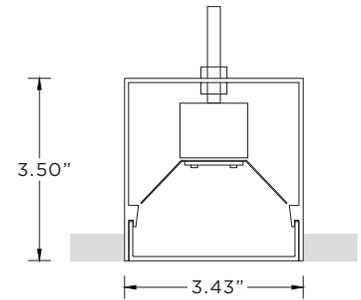
WT - TRIM



XTR - TRIMLESS

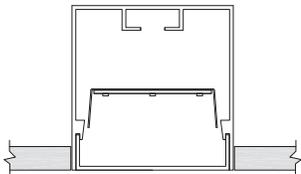


FX - FLANGELESS

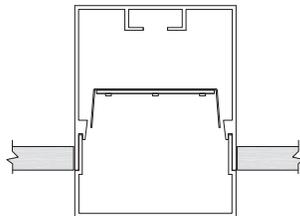


LENS OPTION

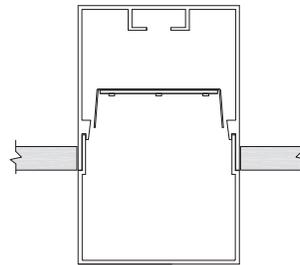
FL - FLUSH LENS



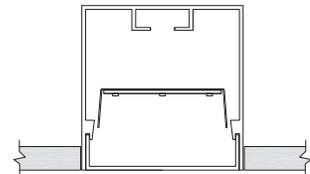
DD1 - 1" DROP LENS



DD2 - 2" DROP LENS

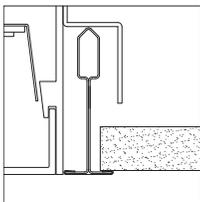


DASY - ASYMMETRIC OPTIC

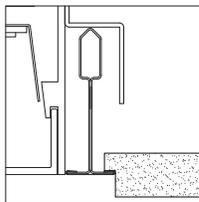


MOUNTING

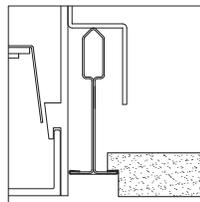
GC1 - 9/16" LAYIN



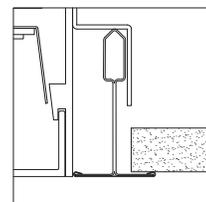
GC1S - 9/16" TEGULAR



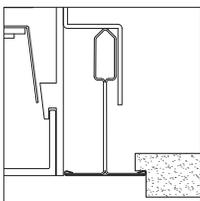
GC1P - 9/16" TEGULAR



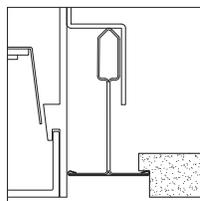
GC2 - 15/16" LAYIN



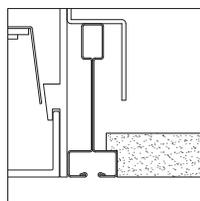
GC2S - 15/16" TEGULAR



GC2P - 15/16" TEGULAR



GC3 - 9/16" SLOT TEE TEGULAR



4TZ - 4" TECHZONE (9/16" ONLY)

