

# 3G LIGHTING

## 3G-4RPE

3.75" RECESSED PERIMETER

Narrow 3.75" aperture with one piece extruded aluminum housing  
 Designed for continuous runs in 1' increments and various configurations  
 Adjustable end filler option available for odd lengths (field cuttable)  
 Lens position available in flush, 1", 2" and 3" regressed options  
 Suitable for drywall, grid, wood, and various architectural ceilings  
 Low, standard and high lumen output options  
 1% dimming standard with several driver options



### ORDERING INFORMATION

<b>PROJECT:</b>	<input type="text"/>	<b>TYPE:</b>	<input type="text"/>
<b>CATALOG #:</b>	<input type="text"/>	<b>DATE:</b>	<input type="text"/>

CAT. NO	LED SYSTEM	CRI	COLOR TEMP	VOLTAGE	DRIVER
<b>3G-4RPE</b>	<b>L1</b> - LOW OUTPUT	<b>S80</b> - 80+CRI (STANDARD)	<b>27K</b> - 2700K	<b>UNV</b> - 120/277V	<b>DIM</b> - 0-10V (STANDARD 100-1%) <b>DHL2</b> - LUTRON HI-LUME LDE (100-1% ECOSYSTEM) <b>DALI</b> - DALI (100-1%) <b>D01</b> - 0-10V (100-0.1%)
	<b>L2</b> - STANDARD OUTPUT		<b>30K</b> - 3000K		
	<b>L4</b> - HIGH OUTPUT	<b>H90</b> - 90+CRI	<b>35K</b> - 3500K		
				<b>40K</b> - 4000K	

FLANGE TYPE	LENS POSITION	OPTIONS	LENGTH (FEET)
<b>XTR</b> - TRIMLESS <b>WT</b> - WHITE TRIM <b>FX</b> - FLANGELESS <b>GC1</b> - 9/16 LAYIN <b>GC1S</b> - 9/16 TEGULAR <b>GC2</b> - 15/16 LAYIN <b>GC2S</b> - 15/16 TEGULAR <b>GC3</b> - 9/16 SLOT TEE TEGULAR <small>See mounting section for grid details</small>	<b>FL</b> - FLUSH <b>RG1</b> - 1" REGRESSED <b>RG2</b> - 2" REGRESSED <b>RG3</b> - 3" REGRESSED	<b>EF</b> - END FILLER <sup>1</sup> <b>EM</b> - INTEGRAL EMERGENCY BATTERY (4' SECTION) <b>CP</b> - CHICAGO PLENUM	<b>S</b> - ___' (STRAIGHT RUN)* <b>L</b> - ___' X ___' (L-SHAPE) <b>U</b> - ___' X ___' X ___' (U-SHAPE)

\*Individual units available in 3', 4', 5', 6' and 8'  
 Continuous runs available in 1' increments

<sup>1</sup> Adjustable end fillers used for odd lengths. End fillers are fully illuminated and cuttable

### PERFORMANCE CHART (Based on 3500K, 4' length)

LENS POSITION	LED SYSTEM	SYSTEM WATTS (PER FT)	DELIVERED LUMENS (PER FT)	EFFICACY (LM/W)
<b>FLUSH</b>	<b>L1</b> - LOW OUTPUT	3.3	396	118
	<b>L2</b> - STANDARD OUTPUT	4.8	584	120
	<b>L4</b> - HIGH OUTPUT	8.6	990	115
<b>1" REGRESSED</b>	<b>L1</b> - LOW OUTPUT	3.3	377	112
	<b>L2</b> - STANDARD OUTPUT	4.8	550	112
	<b>L4</b> - HIGH OUTPUT	8.6	971	113
<b>2" REGRESSED</b>	<b>L1</b> - LOW OUTPUT	3.3	381	112
	<b>L2</b> - STANDARD OUTPUT	4.8	560	116
	<b>L4</b> - HIGH OUTPUT	8.6	982	114
<b>3" REGRESSED</b>	<b>L1</b> - LOW OUTPUT	3.3	385	114
	<b>L2</b> - STANDARD OUTPUT	4.8	564	116
	<b>L4</b> - HIGH OUTPUT	8.6	986	115

LUMEN OUTPUT ADJUSTMENT FACTORS: (27K=0.94) (30K=0.97) (35K=1.00) (40K=1.01)

EDITION 06/19

**TECHNICAL****HOUSING**

Extruded aluminum housing with narrow 3.75" aperture  
Designed for continuous runs in 1' increments  
Adjustable end fillers available for odd lengths (field cuttable)  
Lens position available in flush, 1", 2", and 3" regressed options  
Extruded acrylic lens with a satin finish designed for optimal performance and glare control  
Trim flange with matte white powder coated finish and minimal 0.400" overlap  
Trimless model features a white powder coated beveled mudding flange  
24 gauge LED reflector with high reflectance white powder coated finish  
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  
Emergency Battery: 90 minutes

**LED SYSTEM**

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

**MOUNTING**

Trim fixture designed for use in drywall, wood, and other architectural ceiling materials  
Trimless fixture designed for use in drywall, mud-in ceiling applications  
Flangeless fixture designed for use in wood ceilings  
Suitable for various grid ceilings applications (see mounting details)

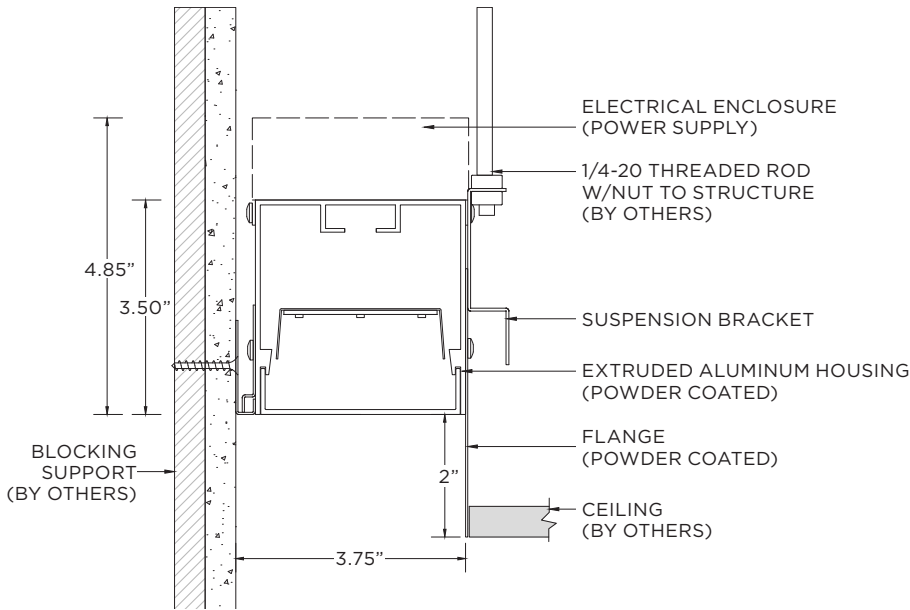
**LABELS**

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

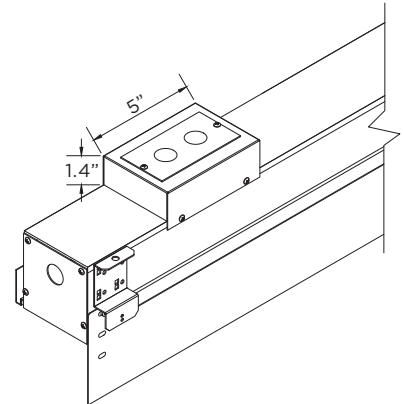
**WARRANTY**

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

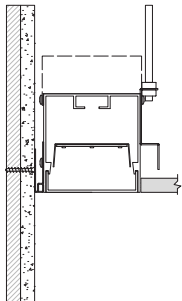
### DRAWINGS AND DIMENSIONS



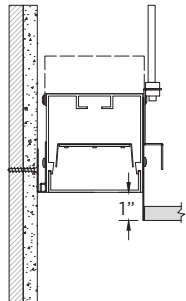
POWER FEED ENCLOSURE LOCATED AT BEGINNING OF RUN ONLY



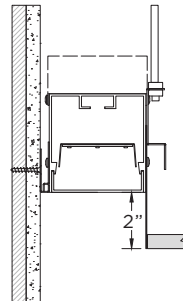
#### LENS POSITION



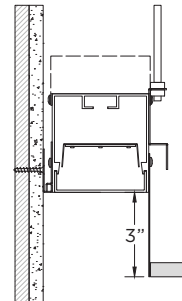
**FL - FLUSH**



**RG1 - 1" REGRESSED**

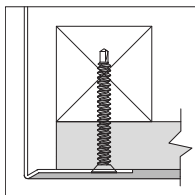


**RG2 - 2" REGRESSED**

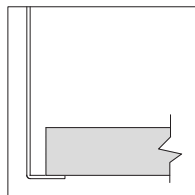


**RG3 - 3" REGRESSED**

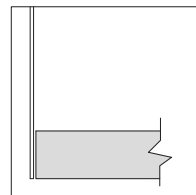
#### MOUNTING



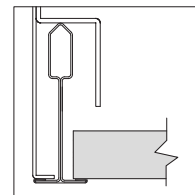
**XTR - TRIMLESS**



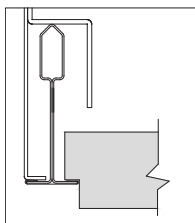
**WT - TRIM**



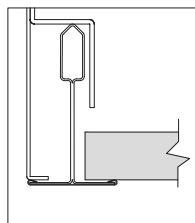
**FX - FLANGELESS**



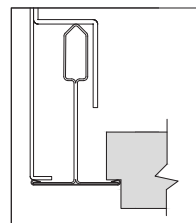
**GC1 - 9/16" LAYIN**



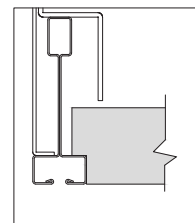
**GC1S - 9/16" TEGULAR**



**GC2 - 15/16" LAYIN**



**GC2S - 15/16" TEGULAR**



**GC3 - 9/16" SLOT TEE TEGULAR**