

# LED HIGH EFFICIENCY LENSED - P12 - STATIC (GA24, GA22, GA14)



## PRODUCT HIGHLIGHTS

- Long life, high brightness LEDs virtually eliminate maintenance.
- Cam action latches and die formed T-hinges for door insertion from either side.
- Die-formed flat steel door with mitered loK corners for clean appearance
- 3 1/4" deep housing

**EXPECTED LIFE** - Projected life of at least 60,000 hours. Contact factory for TM-21 detail.

**LEDS** - Use of closely-spaced medium-power, high-brightness chips minimizes pixelation and provides uniform lens luminance. Available in Cool White (5000K), Neutral White (4000K) and Warm White (3500K) color temperatures. CRI >= 80 (CW > 70). LM-80 reports available.

**CONSTRUCTION** - Housing constructed of structurally embossed, heavy gauge, cold rolled steel. Wireway cover snap in for easy attachment and removal. Access plate provides top access to wireway. Integral EQ grid clips included.

**LENS** - 0.095 Pattern 12 lens is standard. Pattern 12 .125 (nominal .125 thickness) available. Lens option must be specified in catalog string.

**ELECTRICAL** - Universal voltage (120-277 Vac) input, 50/60 Hz. Power factor > 0.9, THD < 20%, in-rush current < 15 Amps.

**FINISH** - All reflective surfaces are finished with a high reflectance lighting fixture white polyester powder.

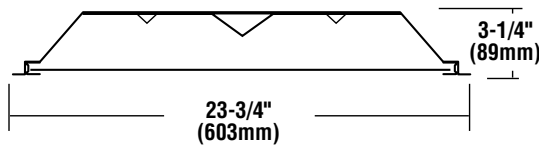
**DRIVER** - High-performance isolated driver features over-voltage, over-current and short circuit (with auto-recovery) protection. Driver module is sealed to IP66 protection levels, with a Class A sound rating. 0-10V dimming standard.

**WARRANTY** - Limited 5-year warranty.

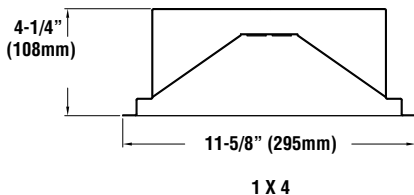
**PHOTOMETRICS** - Please visit our web site at [www.lsi-industries.com](http://www.lsi-industries.com) for detailed photometric data.

**LISTING** - Listed to UL1598 and UL 8750. Suitable for damp locations. IC rated. For a list of the specific products in this series that are DLC listed, please consult the LED Lighting section of our website or the Design Lights website at [www.designlights.org](http://www.designlights.org).

## DIMENSIONS



Pattern 12 Acrylic Standard



1 X 4

This product, or selected versions of this product, meet the standards listed below. Please consult factory for your specific requirements.



## LIGHT OUTPUT - LED GA P12

	SS	2 x 4			2 x 2			1 x 4		
		Lumens	Watts	LPW	Lumens	Watts	LPW	Lumens	Watts	LPW
Neutral White	SS	5160	45	114	3027	29	104	3215	29	111
	HO	6250	57	109	3490	35	100	3706	34	109
	VHO	9595	88	109	4825	44	109	5070	44	115

LED Chips are frequently updated therefore values may increase. Refer to LM-79 report for CW/WW lumen output.

## LUMINAIRE ORDERING INFORMATION

TYPICAL ORDER EXAMPLE: **GA24 LED SS NW UE P12 FC1**

Prefix	Light Source	Drive Current	Color Temperature	Input Voltage	Options
GA24 - (2x4) GA22 - (2x2) GA14 - (1x4)	LED	SS - Super Saver HO - High Output VHO - Very High Output	CW - Cool White (5000K) NW - Neutral White (4000K) WW - Warm White (3500K)	UE - Universal Input Voltage (120-277V)  347 - 347V	FC1 - 6' 3/8" flex, 3 #18 leads (other types available) JP - Job packed without cartons EM - Emergency Pack P12 - Pattern 12 Acrylic Nominal .095 Thickness P12 .125 - Pattern 12 Acrylic Nominal .125 Thickness SD50 - Step Dimming to 50% LDE5 - Lutron 5-Series LDE1 - Lutron Hi-lume 1% with Soft-On, Fade-to-Black L3D - Lutron Hi-lume 1% FC15D - 6' 3/8" (5) #18 Leads (For use in Dimming Applications) FC16DEM - 6' 3/8" (6) #18 Leads ( For use in Dimming & EM Applications)

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ACCESSORY ORDERING INFORMATION (Accessories are field installed)	
Description	Order Number
Flange Kit - 2x4	FK24
Flange Kit - 2x2	FK22
Flange Kit - 1x4	FK14



Project Name \_\_\_\_\_ Fixture Type \_\_\_\_\_  
Catalog # \_\_\_\_\_

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