

Specialists In Liquid Level Indication

## A Revolutionary New Concept in Gage Glass Illumination... The Only NEMA 4 Gage Illuminator on the Market!

- The Jerguson<sup>®</sup> **Lumenator**<sup>™</sup> uses a 5 VAC (4.85 watts) gas filled lamp that has a standard life of 15,000 hours, unlike competitive ordinary illuminators that use standard incandescent bulbs with an average life of 3,000 hours.
- Along with extended life, the Jerguson **Lumenator**<sup>™</sup> uses a patented woven fiber optic strip that ensures a smooth, even light. This feature eliminates bright spots, a problem with other manufacturer's designs.
- The light source is contained within a NEMA 4,4X, and 7 anodized aluminum housing designed for Class I Div. 1 Groups A, B, C, & D. Unit Available certified by KEMA, EEx d IIB + H<sub>2</sub> T6
- Up to 3 sections, using one light source.
- The **Lumenator**<sup>™</sup> can easily be wired for either 115 VAC or 230 VAC.
- Virtually maintenance free! Lights can be changed without disconnecting the power or removing the **Lumenator**<sup>™</sup> from the gage. You never have to loosen a gage cover to attach the **Lumenator**<sup>™</sup>. No more problems with illuminator brackets, broken or mis-aligned acrylic wedges, or short bulb life.
- Easily installed on existing Jerguson or other competitive model gages! Installation is as simple as snapping the **Lumenator**<sup>™</sup> assembly onto the flat glass gage and connecting the power.

**Don't be left out in the dark!  
Make sure to specify Jerguson's  
LUMENATOR<sup>™</sup> Illuminator for all  
your gage glass illumination needs!**

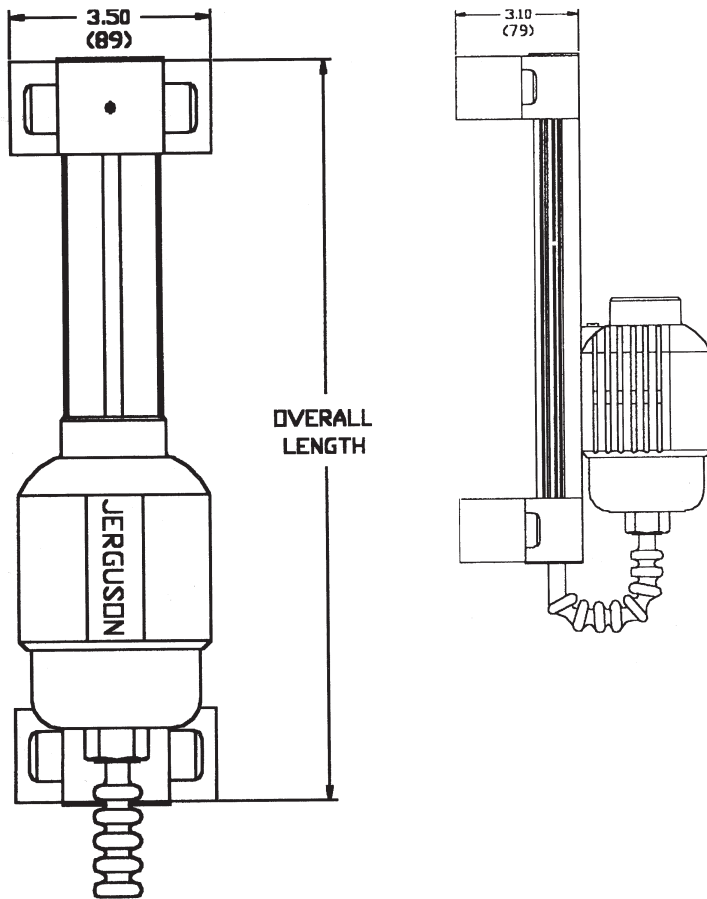


### Specifications

<i>Power Supply:</i>	115 or 230 VAC, 50-60 Hz
<i>Output:</i>	5 VAC @ 1 Amp
<i>Consumption:</i>	115 VAC = .04 Amp 230 VAC = .02 Amp
<i>Est. Lamp Life:</i>	15,000 Hours
<i>Enclosure:</i>	Anodized Aluminum NEMA 4,4X, 7 UL <sup>®</sup> Approved for use in NEC Class 1 Div. 1 Groups A, B, C, & D.
<i>Lamp:</i>	4.85 Watt, Gas Filled
<i>Electrical Connection:</i>	3/4" or 1" NPT Female

**PATENT PENDING**

# LUMENATOR™ FIBER OPTIC ILLUMINATOR



Lumenator™ Model	Gage Size	Overall Length		lbs.
		Inches	mm	
EPL-60-11	11	4 ½	105	4.2
EPL-60-12	12	5 ½	130	4.3
EPL-60-13	13	6 ½	156	4.3
EPL-60-14	14	7 ½	181	4.4
EPL-60-15	15	8 ¼	210	4.5
EPL-60-16	16	9 ½	241	4.5
EPL-60-17	17	10 ⅝	270	4.6
EPL-60-18	18	12 ¼	311	4.7
EPL-60-19	19	13	330	4.7
EPL-60-23	23	13 ⅝	340	5.0
EPL-60-24	24	15 ⅝	340	5.1
EPL-60-25	25	17 ⅝	448	5.1
EPL-60-26	26	20 ⅝	511	5.2
EPL-60-27	27	22 ⅝	568	5.3
EPL-60-28	28	25 ⅝	651	5.3
EPL-60-29	29	27 ⅝	689	5.4
EPL-60-36	36	30 ¼	781	5.9
EPL-60-37	37	33	838	5.9
EPL-60-38	38	36 ¼	921	6.0
EPL-60-39	39	37 ¼	959	6.1

## MODEL NUMBER EXAMPLE

EPL- 60 - 9 1 1 - CEN

- Optional for EEx d IIB + H<sub>2</sub> T6
- Number of gage sections (1,2,3)
- Prewired terminal connections:
  - 0= Not wired
  - 1= Prewired leads for 115 VAC 50/60 Hz
  - 2= Prewired leads for 230 VAC 50/60 Hz
- Gage window glass size (1 thru 9)
- Fiber optic illuminator
  - 115 or 230 VAC 50/60 Hz
  - UL-Class 1, Div, groups A,B,C,D
  - NEMA 4, 4X, 7

The Jerguson® Fiber Optic Lumenator™ is designed to be attached to all Jerguson®, Clark•Reliance®, and other leading manufacturers' liquid level gages. Please specify level gage manufacturer and model number when ordering to ensure you receive the proper attachment clamps.



## JERGUSON® GAGE AND VALVE

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