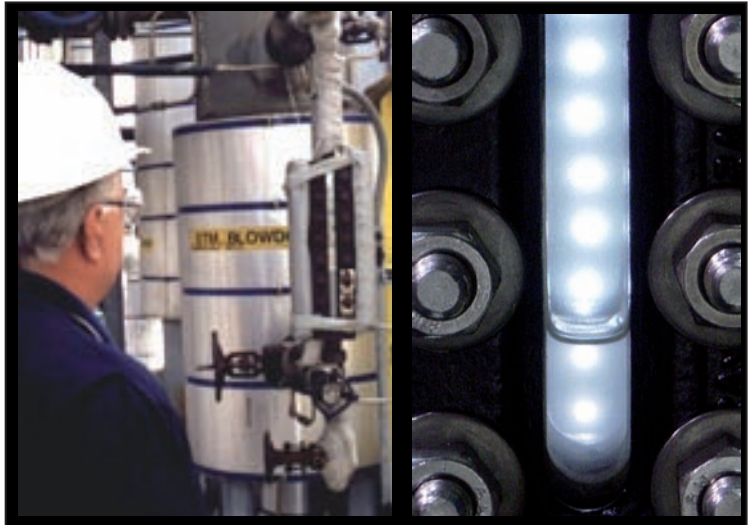


The Ten-Year Solution

LED Illuminator for ALL JERGUSON® Glass Level Gages

- High Contrast
- Superior Visibility Day or Night
- Maintenance FREE
- Long Life ~ 100,000 hrs.
- No Heat Generation
- Field Upgradable
- Fits Any Glass Gage!
- Eliminates “bulb-changes”
- Longest Field-of-View
- Covers up to 4 size 9 Gage Sections
- Explosion-Proof Power Supply, Intrinsically Safe Lighting Circuit
- Pays for itself in electricity savings alone!



“I purchased some 50 units of ELP-100 Illuminators for Chevron’s Hawaii Refinery. The operators are very pleased with this unit as it radiates a tremendous amount of lighting through the gage glasses unlike the older incandescent types we had here. This makes for verifying levels in columns, vessels, drums, etc. much easier. This is a good product and suited our needs perfectly.”

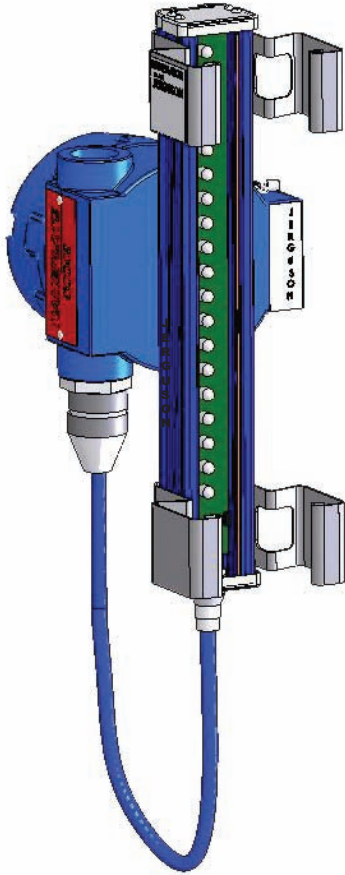
- Darrin M. Matsumiya, I/E Supervisor/Analyst at Chevron Texaco Hawaii

SPECIFICATIONS

Power Supply:	120 or 240 VAC @ 50-60 Hz
Power Consumption:	< 750 mA @ 120 VAC < 375 mA @ 240 VAC
Est. Life:	100,000 Hours (continuous)
Agency Approvals:	FM and CSA Approved Class I, Div I, Grps. B, C, & D Class II, Div I, Grps. E, F, & G
Wire Size:	Min 18 AWG / Max 12 AWG
Max Distance From Power Supply to Light Strip:	8 ft (2.5m)
Ambient Temperature:	-40 F (-40 C) to 170 F (77 C)
Electrical Connection:	½” FNPT

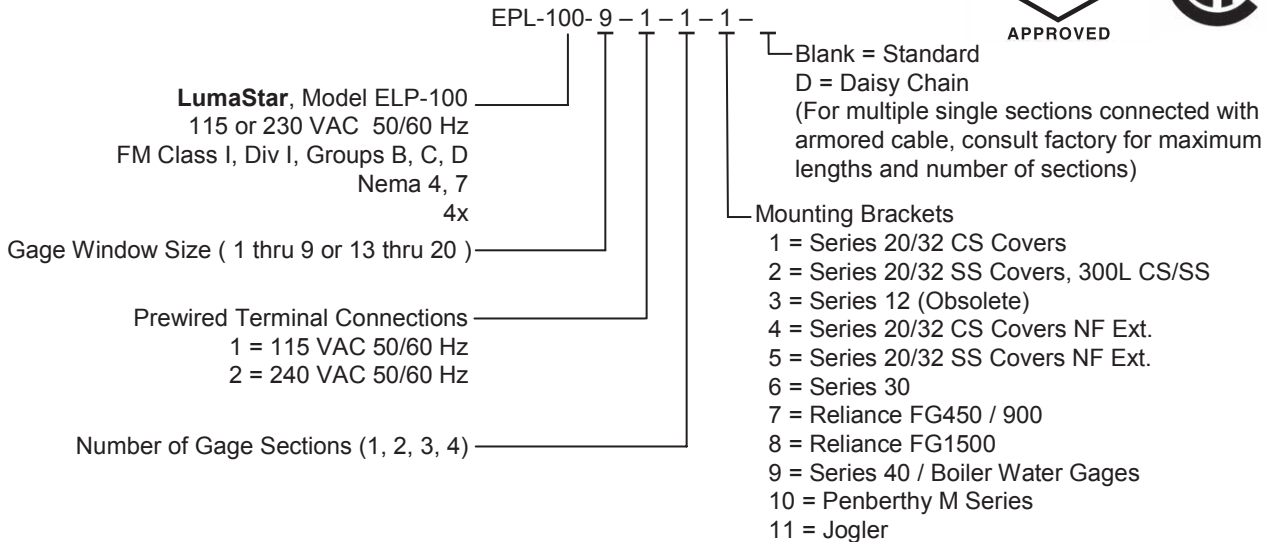
JERGUSON® is pleased to announce the addition of the LumaStar gage glass illuminator to the world’s largest selection of level indication and control products. JERGUSON’s model EPL-100 is approved for use in Class I, Div I, Group B, C & D environments. Available in any size up to 55” long with a single power supply. That means a four section, size nine gage from a single power supply at less than 750 mA! Contact your local representative or a Jerguson Applications Engineer to configure an LumaStar EPL-100 for your transparent glass level gages.

JERGUSON® *LumaStar* Model EPL-100



Lumenator II™ Model		Overall Length		
Series 20	Series 300L	Inches	mm	lbs
EPL-100-1_1		5 1/4	133	5.4
EPL-100-2_1		5 1/4	133	5.4
EPL-100-3_1		7 1/4	184	5.6
EPL-100-4_1		7 1/4	184	5.6
EPL-100-5_1		9 1/4	235	5.7
EPL-100-6_1	EPL-100-11_1	11 1/4	286	5.9
EPL-100-7_1		11 1/4	286	5.9
EPL-100-8_1	EPL-100-12_1	13 1/4	337	6.1
EPL-100-9_1	EPL-100-13_1	13 1/4	337	6.1
EPL-100-3_2	EPL-100-15_1	15 1/4	387	6.3
EPL-100-4_2		17 1/4	438	6.4
EPL-100-5_2	EPL-100-18_1	19 1/4	489	6.6
EPL-100-6_2	EPL-100-20_1	21 1/4	540	6.8
EPL-100-7_2	EPL-100-11_2	23 1/4	591	6.9
	EPL-100-12_2	25 1/4	641	
EPL-100-8_2	EPL-100-13_2	27 1/4	692	7.3
EPL-100-9_2		29 1/4	743	7.4
EPL-100-6_3	EPL-100-15_2	31 1/4	794	7.6
EPL-100-7_3	EPL-100-11_3	35 1/4	895	7.9
	EPL-100-18_2	37 1/4	946	
EPL-100-8_3	EPL-100-12_3	39 1/4	997	8.3
EPL-100-9_3	EPL-100-20_2/ EPL-100-13_3	41 1/4	1048	8.5
EPL-100-7_4	EPL-100-15_3	47 1/4	1200	9.0
EPL-100-8_4		53 1/4	1353	9.5
EPL-100-9_4	EPL-100-18_3	57 1/4	1454	9.9
EPL-100-7_5		59 1/4	1505	10.1

To Specify a LED Gage Glass Lumenator II™ on a JERGUSON® Level Gage:



Products Manufactured by the Clark-Reliance® Corporation
 16633 Foltz Parkway, Strongsville, OH 44149 USA
 Telephone: (440) 572-1500 Fax: (440) 238-8828

