Clark•Reliance®
World Leader in Boiler Trim Instrumentation & Controls

DuraStar

The Most Dependable LED Illuminator for all RELIANCE® Flat Glass Level Gages

• High Contrast
• Superior Visibility Day or Night
• Field Upgradable
• Maintenance Free
• Long Life ~100,000 hrs.
• No Heat Generation
• Versatile
Continuous or “On-Demand”
• Amber LED’s for high intensity “star-like” image of the water line
• Longest Field-of-View
• Pays for itself in electricity savings alone!
• NO weather proof illuminator hood used

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 Approved, CSA Pending
  Class 1, 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

Clark-Reliance® is pleased to announce the addition of the DuraStar to the world’s largest selection of level indication and control products for the boiler industry. The DuraStar is approved for use in Class 1, Div 1, Group B, C & D environments. Contact your local representative or a Reliance Applications Engineer to configure a DuraStar for your transparent glass level gages.

RELIANCE® ....Quality, Safety and Performance.
The DuraStar Illuminator uses three columns of “directed” amber color LED’s to create a brilliant star-like image at the water level. The DuraStar easily attaches to new or existing Reliance level gages without the use of tools.

To Specify a DuraStar LED Illuminator on a RELIANCE® FG Series Water Gage Glass:

- **DuraStar Model No.**
- **Fits Gage Glass**
- **Length (Inches)**
- **Length (mm)**
- **Wt (LB)**

<table>
<thead>
<tr>
<th>DuraStar Model No.</th>
<th>Fits Gage Glass</th>
<th>Length (Inches)</th>
<th>Length (mm)</th>
<th>Wt (LB)</th>
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Notes:
1. For gages with three or more sections, combine single and double illuminators to minimize power supply requirements.
2. For remote mounting of power supply, specify Part No. V20602 for a 6.5’ power cable extension.