

ALSTOM - LIMELIGHT DFI-100**DFI-100-340F**

Diagnostic Flame Indicator

Product identity and supported technical data

Manufacturer	ALSTOM
Model	DFI-100-340F
Product family	LIMELIGHT DFI-100
Product type	Diagnostic flame indicator
Primary function	Ignitor flame/no-flame discrimination
Installation form documented for DFI-100	Self-contained electronic package for an ignitor control cabinet or nearby junction box
Sensor paths documented for DFI-100	Flame-rod or optical-detector input
Operator indications documented for DFI-100	Power, Flame, Reliability, Fault, and configurable LED bar graph
Control interfaces documented for DFI-100	Flame relay, auxiliary relay, four dry-contact inputs, and loop-powered 4-20 mA output

Documented DFI-100 family role

DFI-100-340F is the retained complete catalog identity. The accessible ALSTOM instruction manual documents the LIMELIGHT DFI-100 family as an ignitor flame-sensing device that discriminates Flame and No Flame conditions.

The family documentation describes flame-rod and optical-detector sensing, local operating indications, relay outputs, dry-contact inputs, and a loop-powered 4-20 mA interface.

Model-specific verification required

- Verify the physical DFI-100-340F nameplate supply rating before energizing the unit.
- Use the terminal diagram and configuration record that match the installed -340F hardware.
- Do not apply later DFI-100 Revision 4 electrical, environmental, dimensional, or relay-contact ratings to this unit without exact-model confirmation.

Evidence scope: manufacturer-issued ALSTOM DFI-100 family documentation. Publicly accessible exact-model manufacturer data for the -340F electrical ratings was not located, so unverified supply, temperature, dimensions, and contact ratings are intentionally omitted.