intelligent
lighting controls
A **Cooper Lighting Solutions** business

www.ilc-usa.com
952.829.1900

Light**LEED**er	R20D - Tech Testing Tool

Overview

The ILC R20D - Tech Testing Tool is a must for every facility using R20 or R20D relays. This tool is provided with an RJ45 connector to connect to R20 or R20D relays at the lighting controller. This is a useful tool to test and troubleshoot wiring problems and to force relays ON prior to the system being programmed. The tester provides ON and OFF push buttons to switch the state of the relay. It also provides a button to test the 0-10V dimming, when pressed it forces the dimmer to 0%. The tester is also provided with an indicator that lights when an ON or OFF button is pushed. The unit is a compact design with a built-in belt clip.
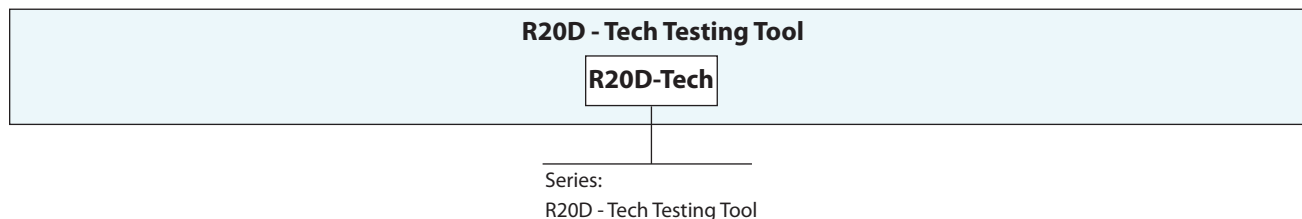
Features

- **Made in the USA**
- **Tests** R20 and R20D relays
- **Forces** relay state On or Off
- **Verifies** 0-10V dimming control operation
- **Compact** portable design
- **Integrated** belt clip
- **Status** indicator for On and Off button signals
- **Battery** powered
- **Durable** plastic enclosure
- **RJ45** connector for interfacing relay
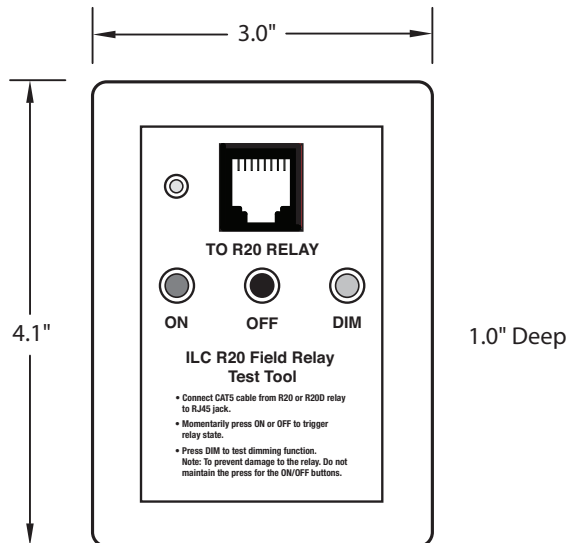
Warranty

Five-year limited warranty

Ordering

R20D - Tech Testing Tool
R20D-Tech

Series:
R20D - Tech Testing Tool

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Light**LEED**er	R20D - Tech Testing Tool

Physical

3.0"

4.1"

1.0" Deep

TO R20 RELAY

ON   OFF   DIM

ILC R20 Field Relay Test Tool

• Connect CAT5 cable from R20 or R20D relay to RJ45 jack.
• Momentarily press ON or OFF to trigger relay state.
• Press DIM to test dimming function.
Note: To prevent damage to the relay. Do not maintain the press for the ON/OFF buttons.

Specifications

Physical:
• Enclosure: 3" x 4.1" x 1" plastic enclosure
• RJ45 interface jack
• Clearly labeled
• Buttons for On, Off, and Dim
• 9V Battery included
• Status indicators for On and Off button signals

Electrical:
• 9VDC

Operating Environment:
• Location: Interior Space
• Operating Temp.: 0° to 50° C
• Humidity: 10% to 90% Non-condensing
• Atmosphere: Non-explosive/corrosive
• Vibration: Stationary

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