NERLITE® NL-200 Series

Optional Ethernet Connectivity

Dual Input Triggers

Dual Channel Output Connectors

EMI/ESD Protected Case
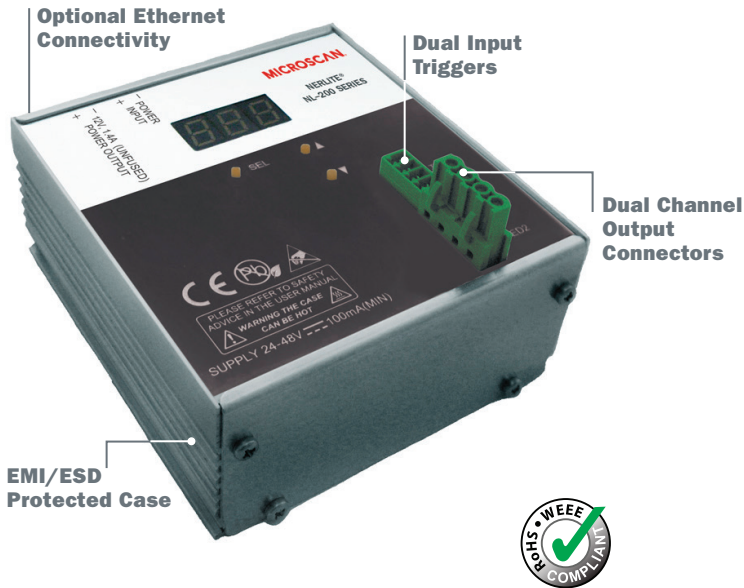
Lighting Controller For Any NERLITE

Controls any NERLITE lighting product easily and remotely using an online website interface. The NL-200 Series simplifies connectivity and includes the power regulation, intensity control, timing and triggering functions needed for successful machine vision applications.

With optional Ethernet connectivity and resident web server, the NL-200 Series is a powerful accessory to complement any NERLITE light.

NL-220, NL-220F image processing software on web server

NL-200 Series: At a Glance

· *Compatible with any standard NERLITE lighting product*
· *Controls in continuous, strobe or switched mode*
· *Provides self-diagnosed status*
· *Resident web server option*
· *Ethernet (TCP/IP, UDP) and manual panel control options*
· *DIN rail mounting included*

MECHANICAL
Height: 4.4" (112 mm) **Width:** 3.82" (97 mm)
Depth: 2.44" (62 mm)   **Weight:** 10.58 oz. (300 g)

ENVIRONMENTAL
Operating Temperature: 0° to 40° C (32° to 104° F)
Storage Temperature: 0° to 50° C (32° to 122° F)
Humidity: up to 95% (non-condensing)

COMMUNICATION PROTOCOLS
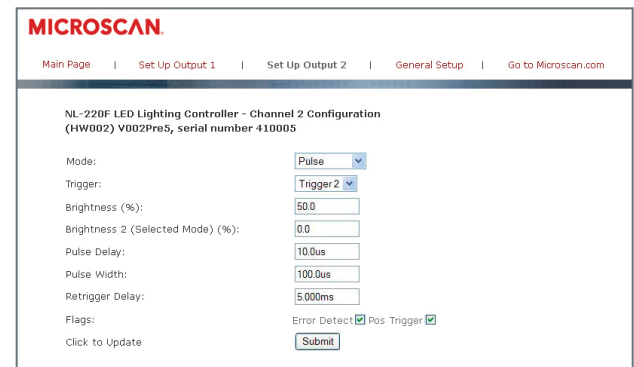**NL-200:** Push button
NL-220, NL-220F: Ethernet, push button

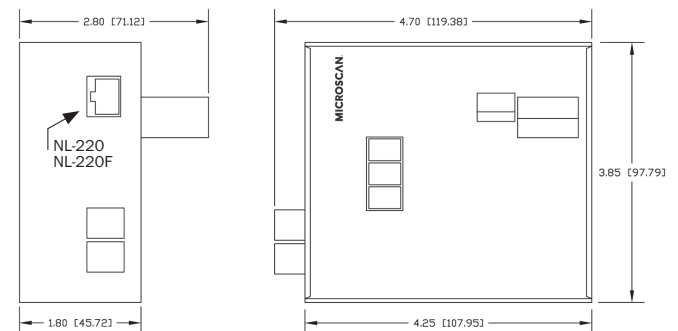**INDICATORS:** Alphanumeric digital display

ELECTRICAL
Power: 24-48 V
Current: From 0 mA to 20 A in steps of 5 mA. Up to 3 A per channel continuous or 20 A pulsed.

CONFIGURATIONS
NL-200: Manual panel interface
NL-220: Ethernet and manual panel interface. Normal speed: 20us pulse width minimum, 20 us delay minimum.
NL-220F: Ethernet and manual panel interface. Fast speed: 2us pulse width minimum, 2 us delay minimum.

For more information on this product, visit
www.microscan.com.

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