

PRESS RELEASE

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Reliable Controls® Releases World's First Controller with the BACnet® Lighting Device (B-LD) Profile



Victoria, BC, Canada – Reliable Controls is delighted to announce that the release of the MACH-ProLight™ (MPL) advanced lighting controller is the first controller to be tested and certified by the BACnet® Testing Laboratory to achieve the BACnet Lighting Device (B-LD) profile. BACnet Testing Laboratories was established by BACnet International to support compliance testing and interoperability testing activities.

The MACH-ProLight controller, which provides an integrated lighting solution for intelligent green buildings, is the first controller in the world to achieve the B-LD profile.

Small, durable, and packed with flexibility, the MPL is a fully programmable advanced lighting controller with highly scalable I/O in a very small footprint. The MACH-ProLight meets or exceeds the BACnet® Building Controller (B-BC) device profile in addition to the B-LD profile, and supports the BACnet Binary Lighting Output object, which provides specialized properties for Blink Warn and lighting control strategies. The MACH-ProLight is ideal for a wide range of applications.

The controller features up to 8 universal inputs, up to 8 universal outputs, or up to 16 latching relay driver outputs. The MACH-ProLight ships standard with a dedicated EnOcean® port, SMART-Net port, and BACnet MS/TP port. The EnOcean port allows for seamless connection to the EnOcean Transceiver (ET) that allows up to 32 wireless, EnOcean devices. Power, IO, and network connections utilize removable, spring loaded terminal blocks. The MACH-ProLight controller is DIN Rail mountable, making it highly suitable to retrofit lighting installation in electrical panels.

The MACH-ProLight can be ordered as a standalone controller, or as part of a Lighting Control Panel (LCP), which is a complete assembly of controls and switching relays pre-wired ready for installation into the electrical system. Panels are built to order as per customers specific requirements allowing a mix of dimming and switching circuits to be configured specific to the lighting control strategy.

Learn more about MACH-ProLight:
<https://www.reliablecontrols.com/MPL/>