Current ⊙

PRECAUTIONS
- Read and understand all instructions before beginning installation.
- NOTICE: For installation by a licensed electrician in accordance with National and/or local Electrical Codes and the following instructions.
- Disconnect switch or a circuit breaker must be provided and marked as the disconnecting device.
- Disconnect switch / circuit breaker must be within reach of operator.
- CAUTION: RISK OF ELECTRICAL SHOCK. Turn power off at service panel before beginning installation. Never wire energized electrical components.
- CAUTION: USE COPPER CONDUCTOR ONLY
- Confirm device ratings are suitable for application prior to installation. Use of device in applications beyond its specified ratings or in applications other than its intended use may cause an unsafe condition and will void manufacturer's warranty.
- Use only approved materials and components (i.e. wire nuts, electrical box, etc.) as appropriate for installation
- NOTICE: Do not install if product appears to be damaged.

SAVE THESE INSTRUCTIONS!

If you have questions, call Current Lighting Control Service at: 1-877-584-2685 (LTG-CNTL) in the USA and Canada.

DESCRIPTION
The BACnet® Controller (CLCBnet) brings the CLC lighting system through to the BACnet protocol. The CLCBnet maps to the lighting system's relays, switches, sensors, schedules, controls and dimming channels, and can provide control and schedule functionality to the system itself. The CLCBnet is a fully programmable native BACnet® Building Controller. It supports multiple communications methods including, as standard, BACnet IP, BACnet over Ethernet and BACnet MS/TP.

SOURCE CODE OFFER
Some software included in this product contains copyrighted software that is licensed under the GNU General Public License (GPL) and GNU Lesser General Public License (LGPL). A copy of these licenses is available on the GNU website:
    GPLv2 License: http://www.gnu.org/licenses/gpl-2.0.html
    LGPLv2.1 License: http://www.gnu.org/licenses/lgpl-2.1.html
In accordance with GPLv2 and LGPLv2.1 licensing, you may obtain the corresponding source code from Current. Please include Catalog number of the product and send request along with a money order or check for $15 to cover shipping and handling costs to:
Current
Attn: Open Source Licensing
8525 Baxter Place
Burnaby, BC, V5A 4V7

SPECIFICATIONS
POWER REQUIREMENTS
- 24VAC 50/60Hz, 12VA
- 10-28VDC, 4.2W
- Class 2

ENVIRONMENT
- 0°C to 55°C
- 10 to 90% RH, non condensing

COMMUNICATION PORTS
- CAN Lighting Network
  - Communication Speed @ 40kbps
  - Maximum of 99 nodes per CAN Segment
- CAN Lighting Network
  - Communication Speed @ 40kbps
  - Maximum of 99 nodes per CAN Segment
- Ethernet
  - 3-Port 10/100 Switch
  - BACnet IP, BACnet over Ethernet

- RS485
  - UL916 Listed
  - Baud Rate: 9600,19200,38400, or 76800bps (Default)
- RS232
  - BACnet PTP or TAP protocols, Baud Rate: 9600,19200,38400, or 76800bps (Default)
- USB
  - 2 USB Host Ports