

Fixture Type:	
Model Number:	
Project:	

CBR-2-D Low Voltage Dimming Switch Bypass Module

Carpenter Emergency Lighting's CBR-2-D switch bypass control modules are designed to allow low voltage (0 to 10 volts) dimmed lighting fixtures to be used for emergency operation. The CBR-2-D bypass module must be used in conjunction with either a generator or an inverter system.

ORDERING INFORMATION

MODEL # CBR-2-D

Application	CBR-2-D switch bypass modules are designed to allow low voltage dimmed lighting fixtures to be wired for emergency operation from either generator, inverter system, or secondary sources.
Operation	During normal operation, LEDs on the CBR-2-D module's faceplate indicate the presence of both utility (green), and emergency (red) power; and, the local switch will be allowed to dim, or turn all the lighting fixtures on or off. During a utility power failure, emergency lighting fixtures controlled by the CBR-2-D module will illuminate to full output regardless of their current state.
Energy Conservation	By eliminating the need for night light circuits, the CBR-2-D bypass modules conserve energy by allowing all area ambient lighting to be turned off while still assuring the availability of emergency illumination in the event of a utility power failure.



PRODUCT FEATURES

- Adapts locally switched, or dimmed lighting fixtures for emergency operation
- 0-10V, DALI, and Eco System Dimming Override
- Compatible with motion detector and photocells
- Saves energy by eliminating night light circuits
- Approved for in-wall or in-ceiling applications
- 20 amp ballast load rating
- Fast, easy installation in standard electrical boxes
- Universal 120 or 277 volts application
- Surge and short circuit protection
- Operating temperature 20°F to 150°F
- Visual power readiness indicators provide status at a glance
- Built-in manual emergency circuit test feature
- Momentary test switch

WARRANTY

5 Year replacement Warranty

AGENCY APPROVALS

Meets NFPA Life Safety Code 101, NEC and OSHA
 UL94-5VA Flame rating
 UL924 listed

DIMENSIONS

1.7"W x 3"H x 1.5"D

Carpenter Emergency Lighting
Phone: 609-689-3090 Fax: 609-689-3091

2 Marlen Dr., Hamilton, NJ 08691
www.carpenterlighting.com