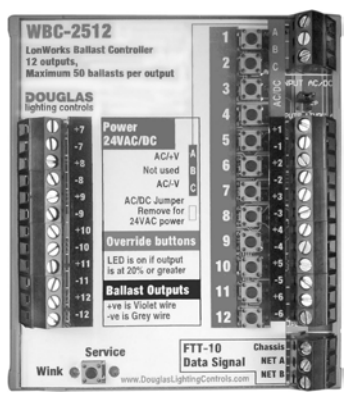


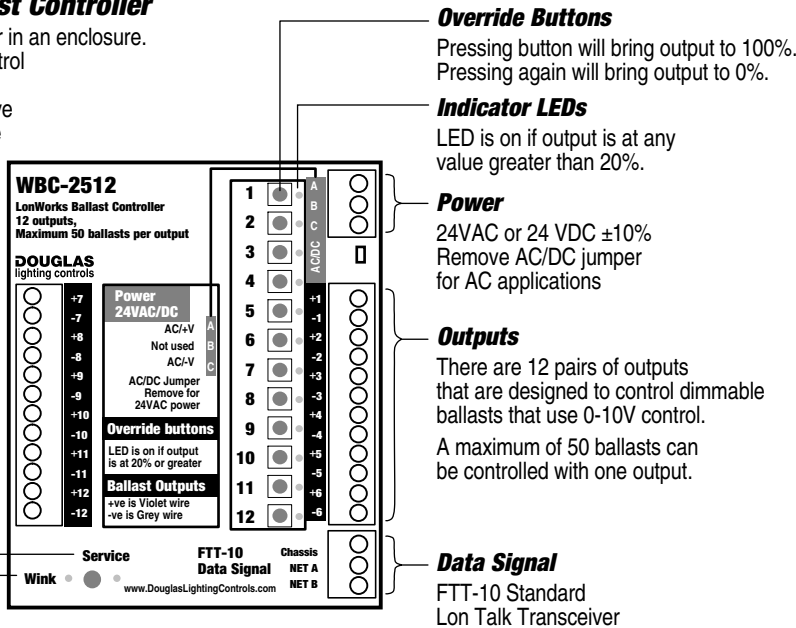
	PART No.	DESCRIPTION	SPECIFICATION
	<p>WBC-2512</p>	<p>The WBC-2512 device is designed to control electronic dimmable ballasts that utilize the 0-10V control method. This includes all ballasts that use the same control method as the Phillips/Advance Mark VII electronic dimmable ballast.</p> <p>There are 12 outputs available. Each can be dimmed to a unique level and is independent of the other outputs.</p> <p>Up to 50 ballasts can be connected to an output.</p> <p>The WBC-2512 is a Lonmark compliant device for dimming ballast control.</p> <p>Other Douglas devices available that may have application with the WBC-2512 are the WPS-5942 Photo Sensor and/or the WNR-2112 Relay Actuator which can switch the power circuit on and off.</p>	<p>Power 24VAC or 24VDC, 50mA A jumper is located next to the power terminal to select AC or DC voltage. CAUTION: Be sure jumper is correctly set for the voltage type being applied. Remove jumper for AC power source.</p> <p>Data Signal Standard LonTalk transceiver, FTT-10 (78kbs) type.</p> <p>Outputs 12 outputs suitable for dimmable electronic ballasts that use the 0-10V control method. A maximum of 50 ballasts can be connected to an output.</p> <p>Environment Indoors, stationary, non-vibrating, non-corrosive atmosphere and non-condensing humidity. Ambient operating temperature: -0°F to +120F (-15°C to +50°C)</p>

**WBC-2512
LonWorks Ballast Controller**

Install ballast controller in an enclosure.
Connect to ballast control wires (0-10V control).
Ballast Violet wire = +ve
Ballast Grey wire = -ve

Service
Service button for LonWorks System

Wink LED
Standard Wink LED for LonWorks System



LonWorks NETWORK DATA

This information is provided for the benefit of system integrators who are integrating this devices into a system.
To help with integration, software plug-ins for the LNS system are available.

Functional Profiles

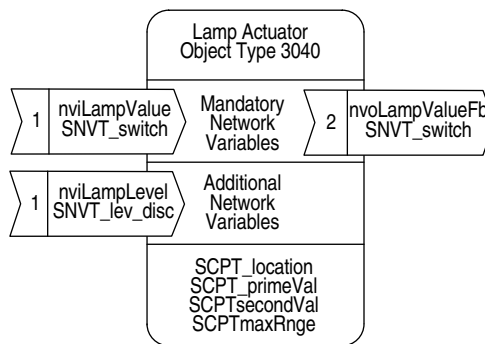
Node Object Type: 0
Lamp Actuator Type: 3040 (x12)

Configuration Properties

SCPTlocation stores the module location.
SCPTprimeVal predefines the LOW light level.
SCPTsecondVal predefines the MED light level.
SCPTmaxRnge sets the HIGH light level (applicable to both nviLampValue and

Network Variables

NviLampValue is used to set the value of the output channel.
NvoLampValueFb is used to report changes in actuator status.
NviLampLevel is used to set the output channel to 1 of 4 predefined values: OFF, LOW, MED and HIGH



DIMENSIONS & MOUNTING

