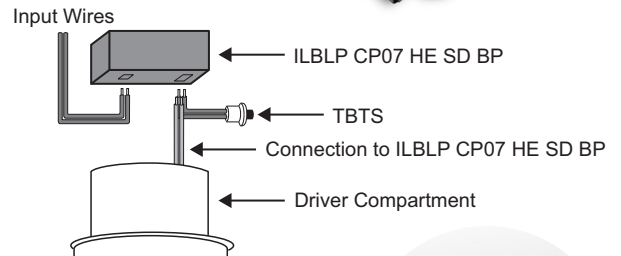


The IOTA® **ILBLP CP07** Emergency Driver delivers 7 watts of emergency power to Class 2 LED luminaires. In the event of a loss of normal power, the ILBLP CP07 enables the designated fixture to provide egress illumination to help meet Life Safety Code requirements.

Life Safety Code requires that emergency lighting devices are to be tested 30 seconds monthly and 90 minutes annually to help ensure readiness should a loss of normal power occur. Additionally, any such emergency device must provide both a means to test the equipment and a method for indicating charge status of the device.

### TBTS Test Accessory and Self-Diagnostics

Per code, the ILBLP CP07 includes a single-piece illuminating indicator - referred to as the **TBTS** (threaded body test switch) - that serves as both the test switch and charge indicator. The ILBLP CP07 also includes **optional automatic monthly and annual self-diagnostics**. The self-diagnostic feature means the ILBLP CP07 will invoke an automatic 30-second discharge test monthly and a 90-minute discharge test within a 12 month period, regardless of ON/OFF status of the luminaire. The schedule of the test is based on algorithmic programming at the time of manufacture and will vary from unit to unit. Even though testing is automated for the ILBLP CP07, manual testing can be initiated at anytime by pressing and holding the TBTS.



Right: Image of TBTS for the ILBLP CP07 emergency driver



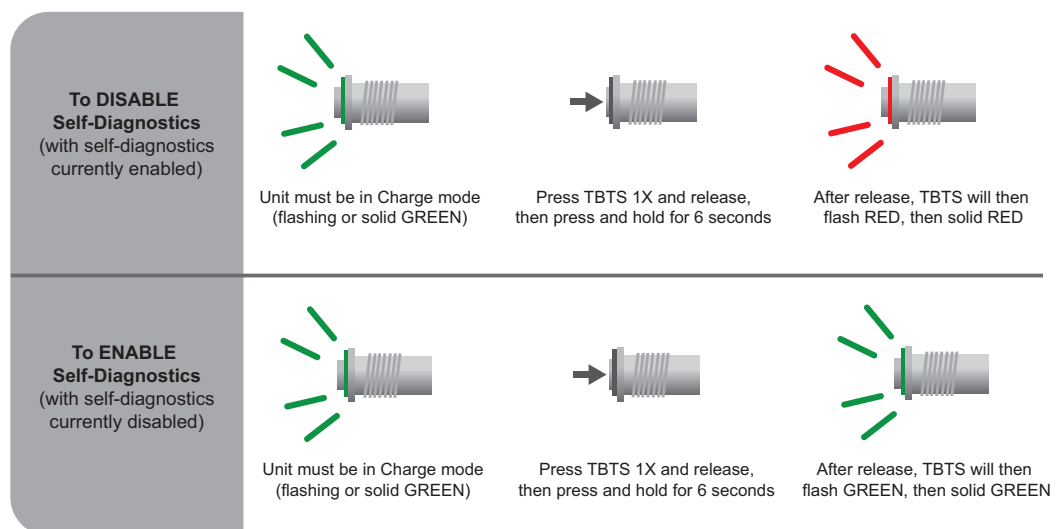
### Applications for Disabling the Self-Diagnostic Feature

The **self-diagnostic capability of the ILBLP CP07 is automatically active when shipped**, but can be manually disabled if desired. Since the designated emergency fixture will illuminate during emergency testing, some applications may benefit from disabling the feature to avoid the testing sequence occurring at unwanted times. Examples of such an application would be within a theater, performance venue, or any setting where lighting is tightly controlled.

### How to Disable/Enable Self-Diagnostics

Refer to the chart to the right for instructions on disabling or enabling the self-diagnostic feature using the TBTS test switch.

**Note:** Regardless of whether self-diagnostics is enabled or disabled, facility owners must maintain compliance with testing and record-keeping requirements of emergency lighting equipment.



For additional product data and more information on proper use of the IOTA ILBLP CP07 compact emergency driver, visit [www.iotaengineering.com](http://www.iotaengineering.com) or contact us at 1-800-866-4682.