Intellitec’s Basement Compartment Light Timer is designed to control basement compartment lights on a RV. It is easy to install and operate. A control signal is used to operate the unit. This allows the use of multiple momentary switches, or can be controlled by the output from a keyless entry receiver. Each press of the switch, or pulse from the radio control will turn the lights on and off.

In addition to the convenient ON/OFF function, the unit has a timer that will automatically turn the lights off in 5 minutes. This allows the owner to turn the lights on and let the timer turn them off.

The Light Timer also has low battery protection. If the battery is below 10 volts, the unit will not turn the lights on. If the lights are already on and the timer has not reached its 5 minute shut off, the lights will be turned off to protect the battery from rundown.

The Basement Compartment Light Timer is housed in a plastic enclosure for a weather protected environment. Electrical connections are made with AMP Mate-N-Lok connectors to make installation simple and fool-proof.
**Basement Compartment Light Timer**

**How It Works:**

Intellitec’s Basement Compartment Light Timer is operated as a controller, by sensing the voltage on the control input line. When this voltage drops to zero, from the control input i.e., momentary switch to ground, the system changes the state of the lights to either ON, or OFF. If the battery is below 10 volts, then the lights will remain off. When the lights are ON, a timer is started that will automatically turn the lights off in 5 minutes, unless the battery voltage falls below 10 volts. If the voltage falls below this level, the lights will be turned off immediately.

**Specifications:**

- Part Number: 00-00731-000
- Nominal Supply Voltage: 12 Volts
- Maximum Continuous Carry Current: 15 Amps
- Maximum Ambient Temperature: 185°F
- Minimum Ambient Temperature: -40°F

**Typical Wiring Diagram:**

![Typical Wiring Diagram](image-url)