



Intellitec

131 Eisenhower Lane N., Lombard, IL 60148
630 268 0010 800 251 2408
www.intellitecsve.com

PMC Multiplex Control

00-00741-120/240 PMC Bulb Out Sensor 741

The PMC Bulb Out Input Sensor is a member of Intellitec's Programmable Multiplex Control family. The module works in combination with the PMC system and other standard, semi-custom, or custom I/O modules.

The Bulb Out Input Sensor is used to detect and report to the PMC system when current is flowing through a load. The most common application for this device is to provide a high-side input to the PMC system when a lamp is operating.

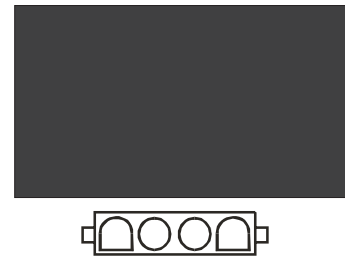
The sensor is wired as shown below. The load current is sensed and provides a high-side switch input that can be sent to any PMC input. The sensor is designed for either a one, or two bulb system. In a two bulb circuit the sensor will send an input to the PMC system if one or both bulbs burn out.

The sensor is optimized for 21 Watt lamps.

If lamps of a different wattage are to be used contact Intellitec.

By writing a Boolean Logic statement using the PMC software, the PMC system can respond to the loss of the input signal by operating another output, which may be a warning lamp on the dash, an auxiliary lamp, or both.

Connections to the Bulb Out Input Sensor are made with a standard 4 pin Amp Mate-N-Lok connector. The small size and weight of the sensor allows it to be connected to the wiring harness without mounting.



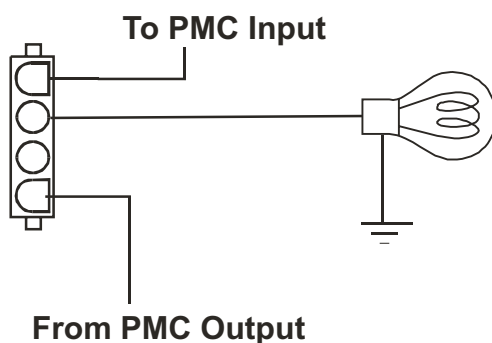
Dimensions 1" x 1.75"

12 Volt 00-00741-120

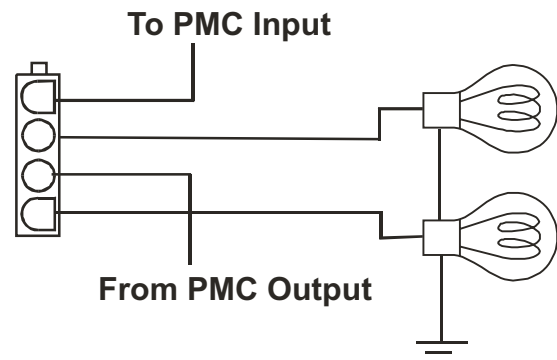
24 Volt 00-00741-240

WIRING DIAGRAM

for One Bulb



For Two Bulbs



Pat. No. 4,907,222 & 6,011,997



Intellitec

131 Eisenhower Lane N., Lombard, IL 60148
630 268 0010 800 251 2408
www.intellitecsve.com

PMC Multiplex Control
00-00741-120/240 PMC Bulb Out Sensor 741



This manual is provided courtesy of **RV Tech Cheat Sheet**



Professional resources for the whole RV industry — free.

We put manuals, wiring diagrams and hard-won tech knowledge in every technician's hands, so repairs get done right the first time, techs work faster, and RV owners everywhere get better service.



rvtechcheatsheet.com/manuals

Find thousands more RV manuals, wiring diagrams and parts lists

RV techs: share fixes, ask questions and learn from each other.

Join our free Facebook group →



Follow proper safety practices. If in doubt, consult a professional RV technician.