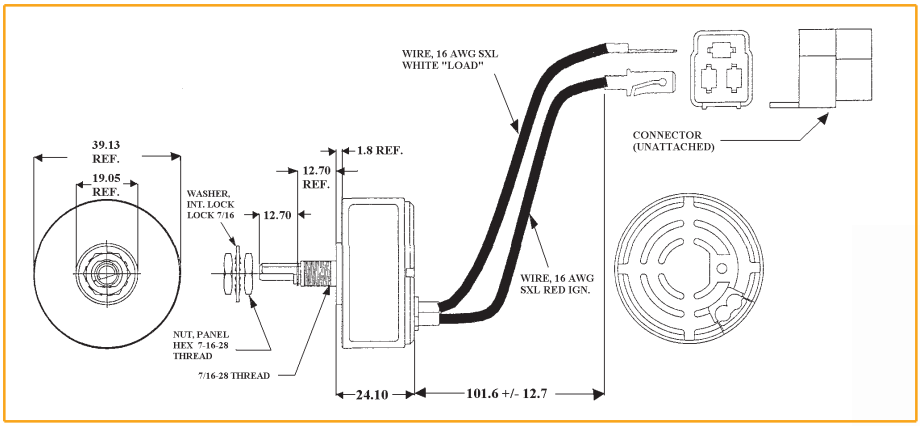
SWITCHES

ELECTRONIC DIMMER CONTROLS



Part No.	Max Current Load	Connector Type	Panel Mount	Manufacturer Application
52-262	5 Amp	Packard Metri-pack #12034344	7/16"-28 Thread	Mack/Volvo/Gm*
52-263	10 Amp	Packard 56 Series	3/8"-32 Thread	Freightliner**,Peterbilt**, Kenworth**
* Note: Does not apply to all Volvo/GM models. Check with Manufacturer.				
** Installation sheet included for connecting terminals to connector.				

If you can't afford the down time to have your lights go out contact your nearest Pollak distributor today.
NOTE: ***If Panel Lamp Dimmer is hooked up backward, the unit will not work. This will not damage the unit but it is important to insert terminals correctly***

PRODUCT DESCRIPTION

The Electronic Panel Lamp Dimmer Control is a cost effective reliable method of safely controlling the intensity of dash board lighting in the cab of vehicles. Pollak Panel Lamp Dimmer controls have been specified by Mack Trucks, Freightliner, Peterbilt and Kenworth. These manufacturers know that electronic reliability keeps trucks on the road and out of the shop. An electronic Panel Lamp Dimmer eliminates the old fashion rheostat type control. Sophisticated electronic pulse width control circuitry and power MOSFET technology used in the panel lamp dimmer's design eliminates the heat build up found with traditional rheostats. Pollak's two wire design allows the Pollak controls to be a drop in replacement for existing rheo-stat applications, (see chart for appropriate part number). State of the art surface mount electronic design reduces the housing size and weight while eliminating expensive product failure caused by vehicle vibration. This Pollak Panel Lamp Dimmer is designed in accordance with stringent SAE J1455 recommendations. Load dump and transient conditions will not adversely affect the dimmer's operation and it is completely protected from continuous short circuit overload,
As dash panels become more complicated the strain on the panel dimmer is increased. The truck O.E.M.'s know this and have converted to electronic dimmers.

PRODUCT FEATURES

- Universal Application Design
- Simple Two Wire Design Replaces Old Three Wire Style
- Ground Connector Not Needed - Works on positive or negative vehicle systems
- Small Housing Easily fits most dashboards
- Light weight
- Smooth gradual dimming control
- Reliability of electronic components
  - Switch generates very low heat
  - Rugged vibration resistant design
- Operating temperature: -40C to + 85C
- Zinc die-cast housing
- Works on both 12 VDC & 24 VDC systems
- Wire strain relief
- Black plastic knob, white indicator arrow
- Power MOSFET Transistor design
- Meets SAE J1455
  - Fully short circuit protected
  - 150V load dump protected
  - 700V transient spike protected
  - Reverse Polarity protected
- Nominal 205° shaft rotation