





Number 19 - 2023



# LED Electronic and Resistor CANbus Kits

Electronic & Resistor Type CANbus units are designed to work with vehicle's electronic systems that clashes with LED bulbs. For the LED bulbs to function, vehicles may require the installation of a CANbus kit. The CANbus kits accepts the signal from the LED bulb allowing the vehicle electronics to work with its systems.

CANbus Kits should be fitted by qualified auto electricians only.



## **Resistor CANbus**

- Suit OEM halogen bulb's impedance, rated power, current to avoid fault codes.
- Above 150 degree temperature on exterior case, keep away from heat source, plastics, wire during installation, must mount on the car metal shell to benefit heat dissipation.

### **Resistor CANbus 12V**

- Voltage: 12V
- Resistor: 8Ω
- Current: 13.5V, 1.7A
- Rated power: 13.5V, 23W

#### **Resistor CANbus 24V**

- Voltage: 24V
- Resistor: 33Ω
- Current: 24V, 0.9A
- Rated power: 24V, 23W

Part Number	Bulb Type
IGL9801RC	H1 / H3
IGL9804RC	H4
IGL9807RC	H7
IGL9808RC	H8 / H9 / H11 / H16 / 880 / 881 / H27
IGL9805RC	9005, HB3 / 9006,HB4 / H10 / 9012,HIR2
IGL9813RC	9008 / H13
IGL9814RC	9004 / HB1
IGL9815RC	HB5 - PX29T / 9007
IGL9824RC	PS24W-5202 / PSX26W-P13W
IGL9804RC-24	H4
IGL9807RC-24	H7
IGL9808RC-24	H8 / H9 / H11 / H16 / 880 / 881 / H27
IGL9805RC-24	9005, HB3 / 9006,HB4 / H10 / 9012,HIR2

\* Please note Resistor Canbus kit must be mounted on a metal surface as it will help with heat disipation. Do not mount with other wiring as it will melt the wiring or might cause fire.

## **Electronic CANbus**

- Suits for vehicles whose electronic systems conflict with the LED Headlight globes.
- Simulate halogen bulb's signal feedback.
- Non-Polarity input.
- Only 6w power loss, less heat dissipation.
  Temperature less than 80 degree on exterior cases

#### **Electronic CANbus 12V**

- Voltage: 12V
- Temperature: -40°— +85°
- Current: 13.5V, 0.5A
- Rated power: 13.5V, 6.5W

Part Number	Bulb Type
IGL9801EC	H1 / H3
IGL9804EC	H4
IGL9807EC	H7
IGL9808EC	H8/H9/H11/H16/H27
IGL9805EC	9005-HB3/ 9006-HB4/H10/9012- HIR2
IGL9813EC	9008 / H13
IGL9814EC	9004 / HB1
IGL9815EC	HB5 - PX29T / 9007
IGL9824EC	PS24W-5202/ PSX26W-P13W

