

**PHILIPS**

**GPPR IGNSD  
Electronic Digital  
Control Ignitor For  
Hid Lamp Circuits**



# PHILIPS GPPR IGNSD Electronic Digital Control Ignitor For Hid Lamp Circuits Owner's Manual

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**PHILIPS**

**PHILIPS GPPR IGNSD Electronic Digital Control Ignitor For Hid Lamp Circuits**



### **Electronic digital control ignitor for HID lamp circuits**

- HID ignitors for series systems

### **Benefits**

- Easy installation and wiring
- Can operate with both semi-parallel and series ballasts
- Digital ignitors ensure maximum reliability

### **Features**

- Ignitors equipped with screw terminal blocks as standard
- Series ignitor will only work in series circuits

### **Application**

- Outdoor lighting (most popular application: road and tunnel lighting)

### **Specifications**

- Product Name: GPPR IGNSD
- Ignition Type: Digital ignitors
- Control Type: Electronic digital control ignitor for HID lamp circuits
- Dimensions:
  - A1: 96 mm
  - A2: 63.4 mm
  - B1: 45 mm

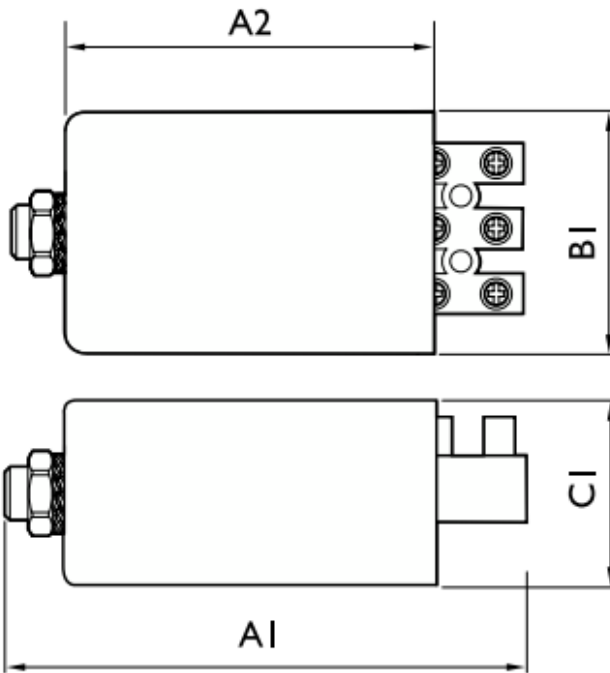
- C1: 34 mm
- Product Family Leaflet: 2024, August 29

Versions



**GPPR IGNSD**  
Product family least, 2024, August 29

Dimensional drawing



Product	A2	C1	A1	B1
SU 42-S	63.4 mm	34 mm	96 mm	45 mm

Installation

1. Ensure the power source is switched off before installation.
2. Refer to the dimensional drawing provided to determine the correct placement of the ignitor.
3. Connect the ignitor following the circuit diagram for the HID lamp circuits.

4. Secure the ignitor in place using appropriate fixtures.

## Operation

1. After installation, switch on the power source to activate the ignitor.
2. Monitor the ignitor for proper functioning and ignition of the HID lamp.
3. If there are any issues, refer to the troubleshooting section of the user manual.

## Maintenance

1. Regularly inspect the ignitor for any signs of damage or wear.
2. Keep the ignitor clean and free from dust or debris that may affect its performance.
3. Replace the ignitor if it shows signs of malfunction or failure.

## FAQs

### Q: Can I use this ignitor with LED lamps?

A: No, this ignitor is specifically designed for HID lamp circuits and may not be compatible with LED lamps.

### Q: How do I know if the ignitor is working correctly?

A: You can check if the HID lamp ignites properly after switching on the power. If the lamp fails to ignite, there may be an issue with the ignitor.

### Q: Is professional installation required for this product?


A: It is recommended to have the ignitor installed by a qualified electrician to ensure proper connection and safety.

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[www.lighting.philips.com](http://www.lighting.philips.com)

2024, August 29 – data subject to change.

## Documents / Resources

 <p>Digital ignitors for maximum reliability</p>	<p><a href="#">PHILIPS GPPR IGNSD Electronic Digital Control Ignitor For Hid Lamp Circuits</a> [pdf] Owner's Manual</p> <p>GPPR IGNSD, SU 42-S, GPPR IGNSD Electronic Digital Control Ignitor For Hid Lamp Circuits, GPPR IGNSD, Electronic Digital Control Ignitor For Hid Lamp Circuits, Control Ignitor For Hid Lamp Circuits, Ignitor For Hid Lamp Circuits, Hid Lamp Circuits, Lamp Circuits</p>
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## References

- [Sustainable LED lighting solutions | Philips lighting](#)
- [User Manual](#)

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