PHILIPS

## HID-GreenVision GP-SON

DGVGPSON



# HID-GreenVision – The electronic solution for growth light applications

Full electronic driver for GP-SON 600/1000W lamps

### Benefits

- Flexible design-in (PCB in bracket, optimal heat dissipation)
- Low energy consumption
- High number of devices on a MCB (fuse)

### Applications

- Luminaires for assimilation lighting (greenhouses/field pitch)

### Features

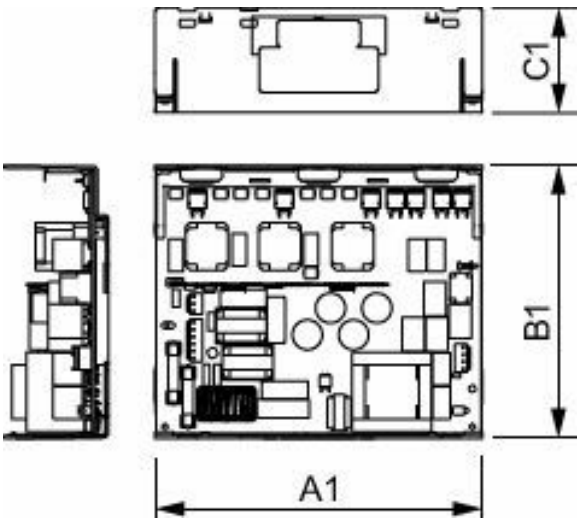
- High efficiency: >95%
- Inrush current limiter
- Long lifetime of 30,000 hours, with 90% survivors at Tcase life
- Accurate lamp power stabilization of +/-3% over wide mains voltage range

## Versions



GPPR_IGV3GPSN_0001-
Product photo

## Dimensional drawing




| Product | C1 | A1 | B1 |
|---|---|---|---|
| HID-GVIII 1000W/P GP-SON 400V | 58 mm | 181 mm | 150 mm |
| HID-GVIII 600W/P GP-SON 400V | 58 mm | 181 mm | 150 mm |

## Product details



HID-GV III GP-SON

### Operating and Electrical

| | |
|---|---|
| Input Voltage | 400 V |
| Line Frequency | 50 to 60 Hz |
| Input Frequency | 50 to 60 Hz |

### Mechanical and Housing

| | |
|---|---|
| Housing | L 181x150x58 |

### Approval and Application

| | |
|---|---|
| Energy Efficiency Index | A2 |

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