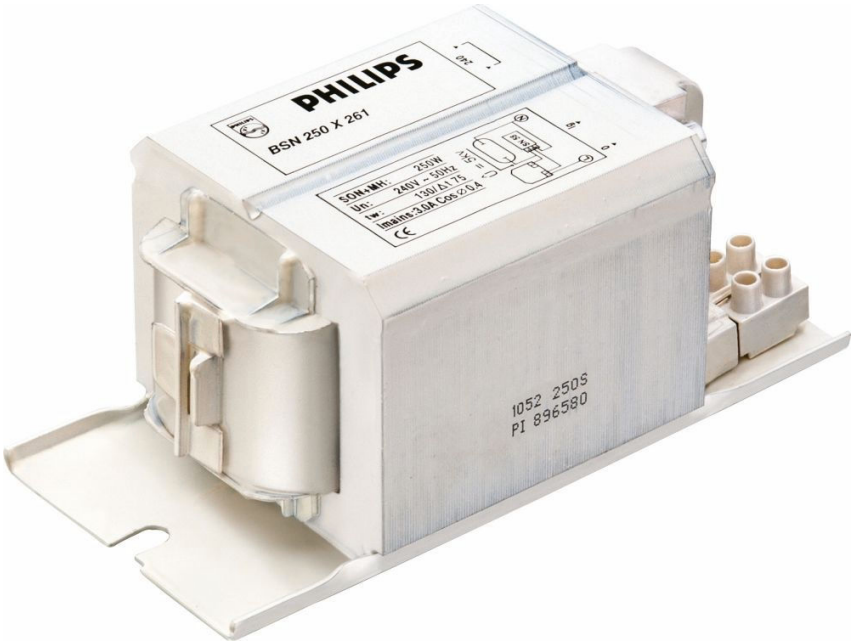
PHILIPS

# HID-Basic Gearbox system for SON (India)

IN_GEARB




## HID basic gearbox system for SON

Impregnated electromagnetic ballasts of copper and steel construction for use in combination with an external ignitor for High-Pressure Sodium Vapor (SON) lamps

### Benefits

- Orthocyclic winding process minimizes ballast coil volume and reduces weight with minimum ballast watt losses

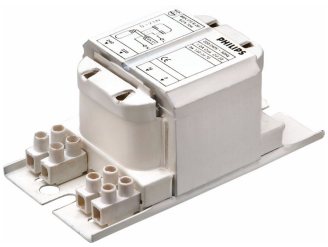
### Applications

- Industry
- Public areas
- Roads

### Features

- Simple installation and cabling
- Ballast equipped with screw terminal blocks
- Earthing-with-mounting facility
- Ballasts are only suitable for use with integrated luminaires

### Versions



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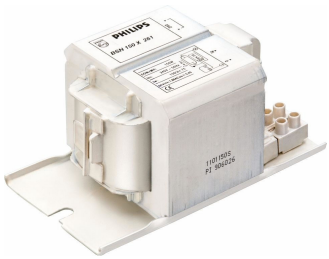

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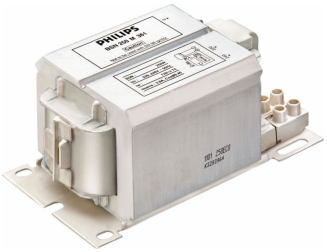

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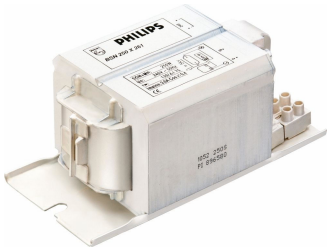
Product photo



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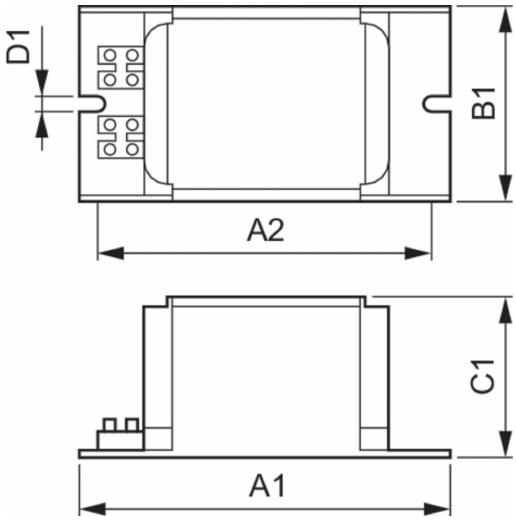
## Dimensional drawing




| Product | D1 | C1 | A1 | A2 | B1 |
|---|---|---|---|---|---|
| BSN 070 M261 | 6.3 mm | 51.0 mm | 117.0 mm | 98.0 mm | 60.0 mm |
| BSN 150 X261 | 6.3 mm | 64.0 mm | 132.0 mm | 116.0 mm | 75.0 mm |
| BSN 250 M361 | 6.3 mm | 64.0 mm | 143.5 mm | 77.5 mm | 66.0 mm |
| BSN 250 X261 | 6.3 mm | 64.0 mm | 150.0 mm | 135.0 mm | 75.0 mm |

### Operating and Electrical

| | |
|---|---|
| Line Frequency | 50 Hz |
| Input Frequency | 50 Hz |

### Approval and Application

| | |
|---|---|
| Energy Efficiency Index | Not specified |

## Operating and Electrical

| Order Code | Full Product Name | Input Voltage |
|---|---|---|
| 913702251012 | BSN 070 M261 | 220/240 V |
| 913702253212 | BSN 150 X261 | 240 V |
| 913702253722 | BSN 250 M361 | 220/240 V |
| 913702253412 | BSN 250 X261 | 240 V |

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