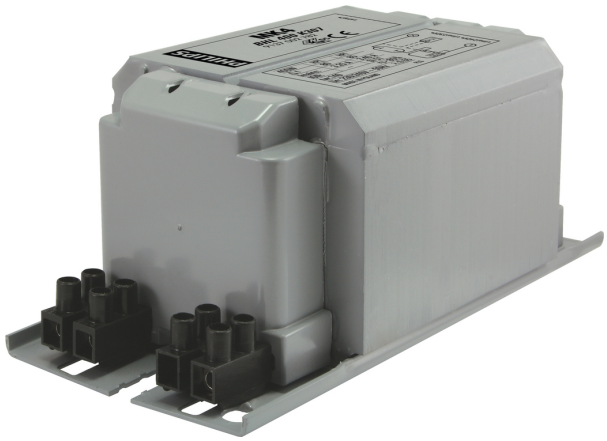


# HID-Basic BHL MK4 for HPL/HPI

## BHL 400 K307 230/240V 50Hz BC2-160

Impregnated electromagnetic copper/iron ballasts for HPL, HPI (Plus) and SON-H lamps

## Product data

### • General Information

| | |
|---|---|
| Application Code | K307 |
| Design | BC2-160 |
| Lamp Type | HPL/HPI |
| Number Of Lamps | 1 piece/unit |

### • Operating and Electrical

| | |
|---|---|
| Input Voltage | 230 V (default) or 240 V |
| Input Frequency | 50 Hz |
| Power Factor 100% Load (Nom) | 0.85 |
| Mains Voltage Performance (AC) | -8%-+6% |
| Mains Voltage Safety (AC) | -10%-+10% |
| Input Current With PF Correction | 2.15 A |
| Input Current Without PF Correction | 3.25/3.4 A |
| Power Factor Without PF Compensation (Nom) | 0.55 |
| Power Losses (Nom) | 25.8/27 W |

### • Wiring

| | |
|---|---|
| Wire Striplength | 7.0 mm |
| Ballast Contact Wire Cross Section | 1.00-2.50 mm² |
| Connector Type | Screw |

### • System characteristics

| | |
|---|---|
| Capacitor | 45µF/250V |
| Rated Ballast-Lamp Power | 400 W |
| Recommended Ignitor | no ignitor for HPL-N for HPI-T<br>ignitor SI51 (913619519966) |

### • Temperature

| | |
|---|---|
| T-Storage (Max) | 130 °C |
| T-Storage (Min) | -30 °C |
| T-Winding (Max) | 130 °C |
| Delta-T Normal Conditions | 80/85 °C |

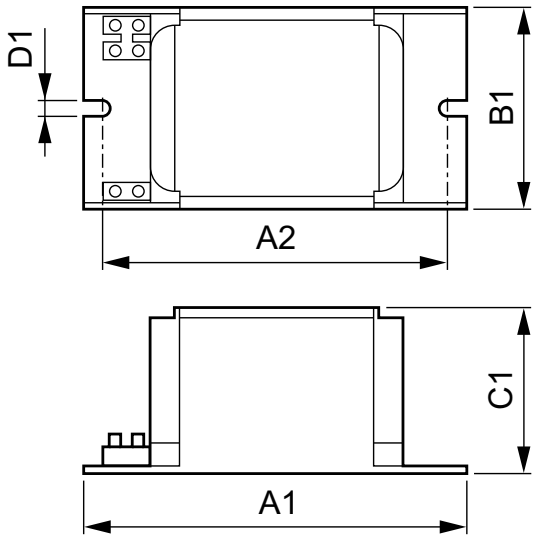
### • Product Data

| | |
|---|---|
| Full product code | 872790088703700 |
| Order product name | BHL 400 K307 230/240V 50Hz BC2-160 |
| EAN/UPC - Product | 8711500881595 |
| Order code | 913700278226 |
| Numerator - Quantity Per Pack | 1 |
| Numerator - Packs per outer box | 6 |
| Material Nr. (12NC) | 913700278226 |
| Net Weight (Piece) | 3.240 kg |

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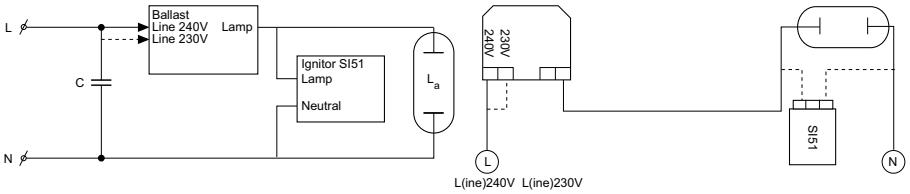
# HID-Basic BHL MK4 for HPL/HPI

## Dimensional drawing




### BHL 400 K307 230/240V 50Hz BC2-160

| Product | D1 | C1 | A1 | A2 | B1 |
|---|---|---|---|---|---|
| BHL 400 K307 230/240V 50Hz BC2-160 | 6.2 mm | 65.0 mm | 160.0 mm | 139.0 mm | 76.0 mm |




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2015, December 24
data subject to change