

PHILIPS

Lighting



HID-Basic BHL MK4 for HPL/HPI

BHL 400 K307-A2 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-A2 |
| 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 strip length | 7.0 mm |
| Ballast contact wire cross section | 1.00-2.50 mm ² |

| Connector type | |
|----------------|-------|
| Connector type | Screw |

| System characteristics | |
|--------------------------|--|
| Rated ballast-lamp power | 400 W |
| Recommended ignitor | no ignitor for HPL-N for HPI-T 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 |

| Approval and Application | |
|--------------------------|-----------------------------|
| Approval marks | CE marking ENEC certificate |

| Product Data | |
|--------------------|--|
| Full product code | 872790088703700 |
| Order product name | BHL 400 K307-A2 230/240V 50Hz BC2-160 |
| EAN/UPC – product | 8711500881595 |
| Order code | 913700278226 |

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| | |
|---------------------------------|--------------|
| Numerator – quantity per pack | 1 |
| Numerator – packs per outer box | 6 |
| SAP material | 913700278226 |

| | |
|------------------------|----------|
| SAP net weight (piece) | 3.240 kg |
|------------------------|----------|

Dimensional drawing



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

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