

# Simple, robust magnetic ballast

## HID-Basic ballasts for HPL and HPI(PLUS) lamps

The HID-Basic ballast is an impregnated (HID standard) electromagnetic ballast for HID lamps, for use in combination with an external ignitor.

### Benefits

- Limited volume of ballast coil; also lightweight
- Simple installation and cabling

### Features

- Orthocyclic winding process
- Ballasts equipped with screw terminal blocks as standard
- Earthing-while-mounting facility (HID Standard ballasts)
- Low wattage losses

### Application

- For built-in applications for road and public lighting with HPL, HPI and HPI (Plus) lamps
- HID-Basic ballasts should be restricted to built-in situations where relative humidity is limited.

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## Versions



BHL 250L 200

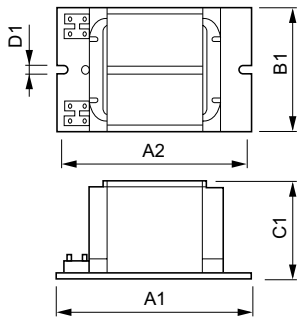
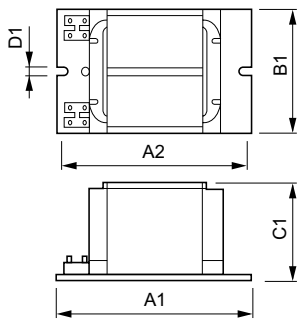


BPI 250L 200 TS



BHLE 250L 200 TS

## Dimensional drawing

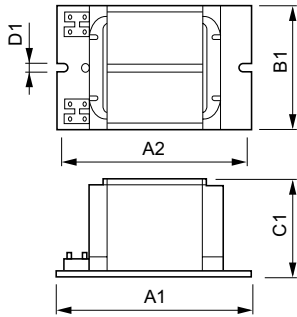


Product	D1	C1	A1	A2	B1
BHLA 125L 200	6.3 mm	64.5 mm	120.0 mm	100.0 mm	75.0 mm
BHLE 400L 200 TS	6.2 mm	64.5 mm	165.0 mm	144.0 mm	75.5 mm
BHLE 250L 200 TS	6.2 mm	64.5 mm	165.0 mm	144.0 mm	75.5 mm

Product	D1	C1	A1	A2	B1
BHLE 400L 202	6.2 mm	64.5 mm	165.0 mm	144.0 mm	75.5 mm
BHLE 250L 202	6.2 mm	64.5 mm	132.5 mm	119.0 mm	75.5 mm
BHLE 400L 201	6.2 mm	64.5 mm	165.0 mm	144.0 mm	75.5 mm
BHLE 250L 201	6.2 mm	64.5 mm	132.5 mm	119.0 mm	75.5 mm
BHL 125L 200	6.2 mm	51.5 mm	117.0 mm	102.0 mm	57.1 mm
BHL 400L 202	6.3 mm	64.5 mm	150.0 mm	134.0 mm	75.5 mm
BHL 250L 202	6.3 mm	64.5 mm	125.0 mm	104.0 mm	72.5 mm
BHL 400L 201	6.2 mm	64.5 mm	150.0 mm	135.0 mm	75.5 mm
BHL 250L 201	6.2 mm	64.5 mm	125.0 mm	110.0 mm	75.5 mm
BHL 400L 204	6.2 mm	64.5 mm	150.0 mm	135.0 mm	75.5 mm
BHL 400L 200	6.2 mm	64.5 mm	150.0 mm	135.0 mm	75.5 mm
BHL 250L 200	6.2 mm	64.5 mm	125.0 mm	110.0 mm	75.5 mm

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## Dimensional drawing



Product	D1	C1	A1	A2	B1
BPI 400L 200 TS	6.2 mm	64.5 mm	150 mm	135 mm	72.5 mm
BPI 250L 200 TS	6.2 mm	64.5 mm	125 mm	110 mm	72.5 mm

## Operating and Electrical

Order Code	Full Product Name	Input Frequency	Input Voltage
913710100442	BHL 250L 200	50 Hz	220 V
913710100542	BHL 400L 200	50 Hz	220 V
913710101350	BHL 400L 204	50 Hz	240 V
913710101816	BHL 250L 201	60 Hz	220 V
913710101916	BHL 400L 201	60 Hz	220 V
913710102550	BHL 250L 202	50 Hz	230 V
913710102650	BHL 400L 202	50 Hz	230 V
913710105050	BHL 125L 200	50 Hz	220 V
913713016950	BHLE 250L 201	60 Hz	220 V

Order Code	Full Product Name	Input Frequency	Input Voltage
913713017050	BHLE 400L 201	60 Hz	220 V
913713017550	BHLE 250L 202	50 Hz	230 V
913713017650	BHLE 400L 202	50 Hz	230 V
913713016642	BPI 250L 200 TS	50 Hz	220 V
913713016742	BPI 400L 200 TS	50 Hz	220 V
913713017242	BHLE 250L 200 TS	50 Hz	220 V
913713017342	BHLE 400L 200 TS	50 Hz	220 V
913713018659	BHLA 125L 200	50 Hz	220 V

## System characteristics

Order Code	Full Product Name	Rated Ballast-Lamp Power
913710100442	BHL 250L 200	250 W
913710100542	BHL 400L 200	400 W
913710101350	BHL 400L 204	400 W
913710101816	BHL 250L 201	250 W
913710101916	BHL 400L 201	400 W
913710102550	BHL 250L 202	250 W
913710102650	BHL 400L 202	400 W
913710105050	BHL 125L 200	125 W
913713016950	BHLE 250L 201	250 W

Order Code	Full Product Name	Rated Ballast-Lamp Power
913713017050	BHLE 400L 201	400 W
913713017550	BHLE 250L 202	250 W
913713017650	BHLE 400L 202	400 W
913713016642	BPI 250L 200 TS	250 W
913713016742	BPI 400L 200 TS	400 W
913713017242	BHLE 250L 200 TS	250 W
913713017342	BHLE 400L 200 TS	400 W
913713018659	BHLA 125L 200	125 W

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