

Long-lasting, reliable solution

HID-Basic BHL for HPL/HPI

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

Benefits

- Long-lasting reliable solution
- Minimal watt losses thanks to orthocyclic winding process
- Control gear can be installed remotely

Features

- Ballasts designed for mercury lamps (HPL) without using an ignitor can be also used with HPI lamps together with an ignitor
- Equipped with screw terminal blocks as standard; insert contacts available upon request
- Earthing-while-mounting facility
- Ballasts for alternative mains voltages/frequencies available upon request

Application

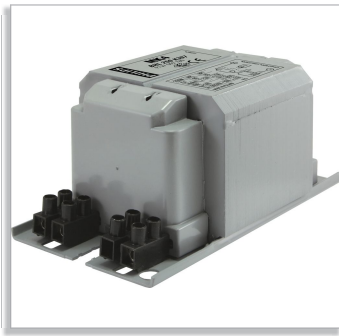
- Outdoor lighting

System

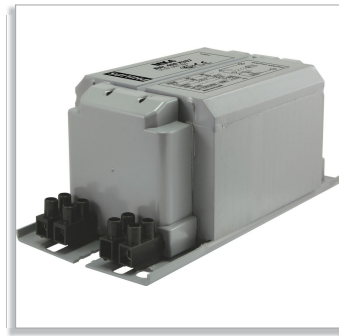
- Electromagnetic system requires ballast, ignitor and capacitor
- Mercury lamps (HPL) ? no ignitor needed. Capacitor value to match system power can be found on lamp/ballast combination sheet
- Metal-halide lamps (HPI) to be used with SI51 ignitor. Capacitor value to match system power can be found on lamp/ballast combination sheet

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Related products

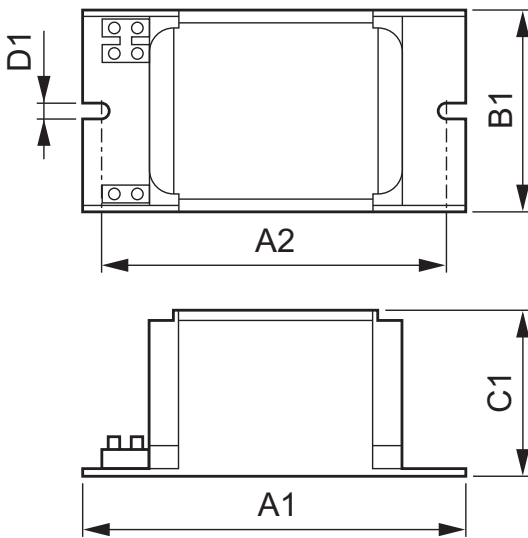


BHL BC1-118 & BC2-126/134



BHL 400 BC2-151/160

Dimensional drawing



BHL 250 K202 230V 50Hz BC2-126

Product	A1 (Norm)	A2 (Norm)	B1 (Norm)	C1 (Norm)	D1 (Norm)
BHL 250 K202 230V 50Hz BC2-126	126.0	104.0	76.0	65.0	6.2
BHL 400 K202 230V 50Hz BC2-151	150.0	129.0	76.0	65.0	6.2
BHL 125 K202 230V 50Hz BC1-118	118.0	94.0	61.0	52.0	6.2
BHL 125 K307 230/240V 50Hz BC1-118	118.0	94.0	61.0	52.0	6.2
BHL 50/80 K407 230/240V 50Hz BC1-118	118.0	94.0	61.0	52.0	6.2

General Characteristics

Order code	Full product name	Application code	Rated Lamp-type	Rated Number of Lamps	Rated Ballast-Lamp Power	Line Voltage	Line Frequency
913700283226	BHL 250 K202 230V 50Hz BC2-126	K202	HPL/HPI	1 piece	250	230 V	50 Hz
913700285926	BHL 125 K202 230V 50Hz BC1-118	K202	HPL/HPI	1 piece	125	230 V	50 Hz
913700286026	BHL 125 K307 230/240V 50Hz BC1-118	K307	HPL/HPI	1 piece	125	230/240 V	50 Hz
913700286126	BHL 50/80 K407 230/240V 50Hz BC1-118	K407	HPL/HPI	1 piece	50/80	230/240 V	50 Hz
913700284626	BHL 400 K202 230V 50Hz BC2-151	K202	HPL/HPI	1 piece	400	230 V	50 Hz

Wiring data





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