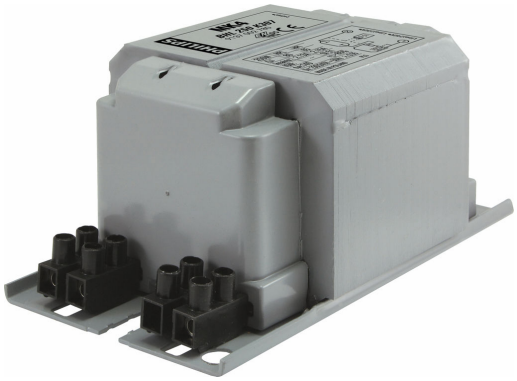
PHILIPS

Lighting



HID-Basic BHL MK4 for HPL/HPI

BHL 80/125 K407 230/240V 50Hz BC1-118

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

Product data

General Information	
Application Code	K407
Design	BC1-118
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)	0.45
Mains Voltage Performance (AC)	-8%-+6%
Mains Voltage Safety (AC)	-10%-+10%
Input Current with PF Correction	0.45/0.7 A
Power Factor without PF Compensation (Nom)	0.50

Wiring	
Wire Striplength	7.0 mm
Ballast Contact Wire Cross Section	2.5 mm²
Connector Type	Screw

System characteristics	
Capacitor	10µF/250V
Rated Ballast-Lamp Power	80/125 W
Recommended Ignitor	no ignitor for HPL-N

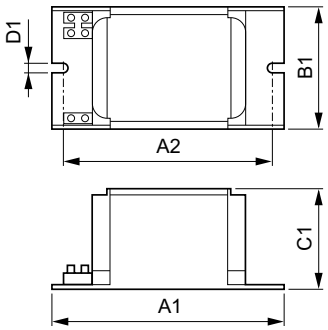
Temperature	
T-Storage (Max)	130 °C
T-Storage (Min)	-30 °C
T-Winding (Max)	130 °C
Delta-T Normal Conditions	45/75 °C

Approval and Application	
Approval Marks	CE marking ENEC certificate

Product Data	
Full product code	872790094013800
Order product name	BHL 80/125 K407 230/240V 50Hz BC1-118
EAN/UPC - Product	8727900940138
Order code	913700280226
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	6
Material Nr. (12NC)	913700280226
Net Weight (Piece)	1.230 kg

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Dimensional drawing



BHL 80/125 K407 230/240V 50Hz BC1-118

Product	D1	C1	A1	A2	B1
BHL 80/125 K407 230/240V 50Hz BC1-118	6.2 mm	52.0 mm	118.0 mm	94.0 mm	61.0 mm

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