

PHILIPS

Lighting



HID-Basic BHL MK4 for HPL/HPI

BHL 250 K307 230/240V 50Hz BC2-134

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

Product data

General Information		Connector type	
Application code	K307-A2		Screw
Design	BC2-134	System characteristics	
Lamp type	HPL/HPI	Capacitor	18 μ F/250V
Number of lamps	1 piece/unit	Rated ballast-lamp power	250 W
Operating and Electrical		Recommended ignitor	no ignitor for HPL-N for HPI-T ignitor SI51 (913619519966)
Input Voltage	230 V (default) or 240 V	Temperature	
Input frequency	50 Hz	T storage (max.)	130 °C
Power factor 100% load (nom.)	0.85	T storage (min.)	-30 °C
Mains voltage performance (AC)	-8%~+6%	T-winding (max.)	130 °C
Mains voltage safety (AC)	-10%~+10%	Delta-T normal conditions	80/85 °C
Input current with PF correction	1.40 A	Approval and Application	
Input current without PF Correction	2.13 A	Approval marks	CE marking ENEC certificate
Power factor without PF compensation (nom.)	0.55	Product Data	
Power losses (nom.)	18.5/19.4 W	Full product code	872790088701300
Wiring		Order product name	BHL 250 K307-A2 230/240V 50Hz BC2-134
Wire strip length	7.0 mm	EAN/UPC – product	8711500881588
Ballast contact wire cross section	1.00-2.50 mm ²		

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Order code	88701300
SAP numerator – quantity per pack	1
Numerator – packs per outer box	6
SAP material	913700278026

SAP net weight (piece)	2.245 kg
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Dimensional drawing



Product	D1	C1	A1	A2	B1
BHL 250 K307-A2 230/240V 50Hz BC2-134	6.2 mm	65.0 mm	134.0 mm	113.0 mm	76.0 mm

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