



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		Ballast contact wire cross section	
Remarks	UK importer address: Signify Commercial UK Limited, 3, Guildford Business Park, GU2 8XG		1.00-2.50 mm ²
Application code	K307-A2	Connector type	Screw
Design	BC2-134	System characteristics	
Lamp type	HPL/HPI	Capacitor	18µF/250V
Number of lamps	1 piece/unit	Rated ballast-lamp power	250 W
		Recommended ignitor	no ignitor for HPL-N for HPI-T ignitor SI51 (913619519966)
Operating and Electrical		Temperature	
Input Voltage	230 V (default) or 240 V	T storage (max.)	130 °C
Input frequency	50 Hz	T storage (min.)	-30 °C
Power factor 100% load (nom.)	0.85	T-winding (max.)	130 °C
Mains voltage performance (AC)	-8%+6%	Delta-T normal conditions	80/85 °C
Mains voltage safety (AC)	-10%+10%	Approval and Application	
Input current with PF correction	1.40 A	Approval marks	CE marking ENEC certificate
Input current without PF Correction	2.13 A	Product Data	
Power factor without PF compensation (nom.)	0.55	Full product code	872790088701300
Power losses (nom.)	18.5/19.4 W	Order product name	BHL 250 K307-A2 230/240V 50Hz BC2-134
		EAN/UPC – product	8711500881588
Wiring			
Wire strip length	7.0 mm		

HID-Basic BHL MK4 for HPL/HPI

Order code	88701300
Local order code	BHL250K307
SAP numerator – quantity per pack	1
Numerator – packs per outer box	6

SAP material	913700278026
SAP net weight (piece)	2.245 kg

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

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

