

PHILIPS

Lighting



HID-HighPower for SON/MH/HPL/HPI

BHD 2000 L76 380/400/415V 50Hz HP-317

Encapsulated ballasts for use with SON (T) (Plus), HPL, HPI and MH lamps with rated wattages of 1000 W and above

Product data

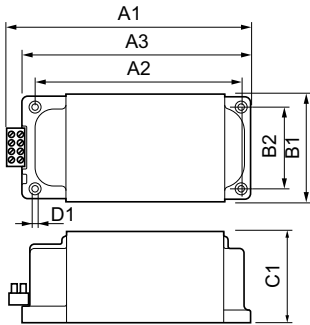
General Information		Connector type	
Application code	L76-A2		Screw
Design	HP-317	System characteristics	
Lamp type	MH	Capacitor	75µF/450V
Number of lamps	1 piece/unit	Rated ballast-lamp power	2000 W
		Recommended ignitor	Series ignitor
Operating and Electrical		Temperature	
Input voltage	380 to 415 V	T storage (max.)	80 °C
Input frequency	50 Hz	T storage (min.)	-25 °C
Input voltage (multi-tab)	380/400/415	T winding (max.)	130 °C
Power factor 100% load (nom.)	0.87	Delta-T normal conditions	65 °C
Mains voltage performance (AC)	-8% - +6%	Approval and Application	
Mains voltage safety (AC)	-10% - +10%	Approval marks	CE marking ENEC certificate
Input current with PF correction	6.60 A	Product Data	
Input current without PF Correction	11.30 A	Full product code	871150074276600
Power factor without PF compensation (nom.)	0.50	Order product name	BHD 2000 L76-A2 380/400/415V 50Hz HP-317
Power losses (nom.)	80.0 W	EAN/UPC – product	8711500996695
Wiring		Order code	74276600
Wire strip length	7.0 mm		
Ballast contact wire cross section	0.70-6.00 mm ²		

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Numerator – quantity per pack	1
Numerator – packs per outer box	1
Material no. (12NC)	913700232103

Net weight (piece)	17.500 kg
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Dimensional drawing



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Product	D1	C1	A1	A2	A3	B1	B2
BHD 2000 L76-A2	6.5	102.0	317.0	282.0	306.0	117.0	88.0
380/400/415V 50Hz	mm	mm	mm	mm	mm	mm	mm
HP-317							

