

# BTA EM ballasts for TL Fluorescent lamps

## BTA 36W 220V C 'SC

This efficient, reliable, long-life electromagnetic ballast for TL-D fluorescent lamps features a balanced combination of essential characteristics, thus allowing a wide variety of standard applications.

### Product data

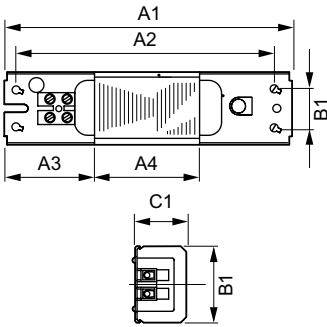
General Information		Temperature	
Application code	36W	T storage (max.)	80 °C
Design	C	T storage (min.)	-40 °C
		T winding (max.)	130 °C
		Delta-T normal conditions	65 °C
Operating and Electrical		Mechanical and Housing	
Input voltage	220 V	Housing	L 155x39x28
Input frequency	60 Hz		
Mains voltage performance (AC)	-8%+6%	Approval and Application	
Mains voltage safety (AC)	-10%+10%	Energy efficiency index	C
Power factor with PF compensation	0.85	Approval marks	CE marking
Power factor without PF compensation (nom.)	0.50		
Power losses (nom.)	8.3 W	Product Data	
		Full product code	871016303544430
		Order product name	BTA 36W 220V/60Hz C SC
		EAN/UPC – product	8710163149950
		Order code	03544430
		Numerator – quantity per pack	1
		Numerator – packs per outer box	32
		Material no. (12NC)	913710118443
Wiring			
Wire strip length	8.0 mm		
Ballast contact wire cross section	0.50-1.00 mm <sup>2</sup>		
Connector type	Screw		
System characteristics			
Rated ballast-lamp power	36 W		

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Net weight (piece)

0.431 kg

### Dimensional drawing



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Product	D1	C1	C3	A1	A2	A3	A4	B1	B2
BTA 36W	4.0	28.0	1.2	155.0	140.0	48.0	48.0	39.0	20.0
220V/60Hz	mm	mm	mm	mm	mm	mm	mm	mm	mm
C SC									

