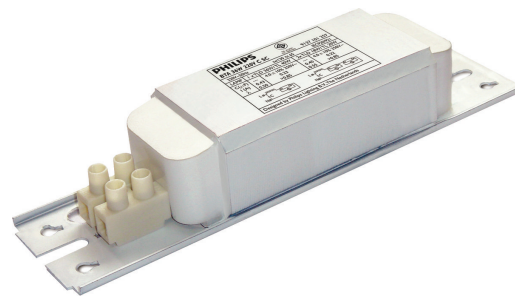


# PHILIPS

## Lighting



# BTA EM ballasts for TL Fluorescent lamps

## BTA 18W 230V 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

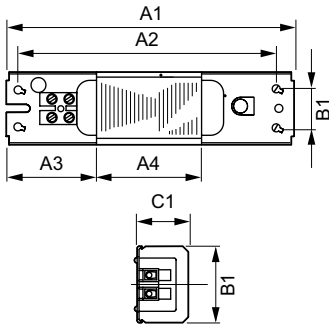
General Information		Temperature	
Application code	18W	T storage (max.)	80 °C
Design	C	T storage (min.)	-40 °C
Operating and Electrical		T winding (max.)	130 °C
Input voltage	230 V	Delta-T normal conditions	65 °C
Input frequency	50 Hz	Mechanical and Housing	
Mains voltage performance (AC)	-8%~+6%	Housing	L 155x39x28
Mains voltage safety (AC)	-10%~+10%	Approval and Application	
Power factor with PF compensation	0.85	Energy efficiency index	C
Power factor without PF compensation (nom.)	0.35	Approval marks	CE marking
Power losses (nom.)	9.0 W	Product Data	
Wiring		Full product code	871016303364830
Wire strip length	8.0 mm	Order product name	BTA 18W 230V C SC
Ballast contact wire cross section	0.50-1.00 mm <sup>2</sup>	EAN/UPC – product	8710163148632
Connector type	Screw	Order code	03364830
System characteristics		Numerator – quantity per pack	1
Rated ballast-lamp power	18 W	Numerator – packs per outer box	32
		Material no. (12NC)	913710111750

## BTA EM ballasts for TL Fluorescent lamps

Net weight (piece)

0.500 kg

### Dimensional drawing



BTA 18W 230V C SC

Product	D1	C1	C3	A1	A2	A3	A4	B1	B2
BTA 18W	4.0	28.0	1.2	155.0	140.0	48.0	56.0	39.0	20.0
230V C SC	mm	mm	mm	mm	mm	mm	mm	mm	mm

