

# Standard electromagnetic ballast for fluorescent applications

## BTA EM ballasts for TL Fluorescent lamps

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.

### Benefits

- Reliable electrical and mechanical performance
- Compact dimensions
- Electrical design for optimum lamp performance

### Features

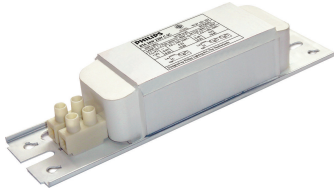
- Long lifetime
- Quick and easy wiring
- Easy to recognize: blue product label
- Tw marking 130 °C (means average lifetime of 10 years' continuous operation @ 130 °C)
- High-quality screw-in or insert contact

### Application

- Retail
- Offices
- Industry
- Home

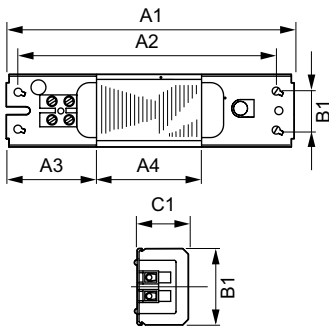
# BTA EM ballasts for TL Fluorescent lamps

## Versions



BTA 18W 230V C SC

## Dimensional drawing



Product	D1	C1	C3	A1	A2	A3	A4	B1	B2
BTA 36W 220V/60Hz C SC	4.0 mm	28.0 mm	1.2 mm	155.0 mm	140.0 mm	48.0 mm	48.0 mm	39.0 mm	20.0 mm
BTA 36W 240V C DI	4.0 mm	28.0 mm	1.2 mm	155.0 mm	140.0 mm	48.0 mm	56.0 mm	39.0 mm	20.0 mm
BTA 36W 230V C SC	4.0 mm	28.0 mm	1.2 mm	155.0 mm	140.0 mm	48.0 mm	56.0 mm	39.0 mm	20.0 mm
BTA 36W 230V C DI	4.0 mm	28.0 mm	1.2 mm	155.0 mm	140.0 mm	48.0 mm	56.0 mm	39.0 mm	20.0 mm
BTA 36W 220V C SC	4.0 mm	28.0 mm	1.2 mm	155.0 mm	140.0 mm	48.0 mm	50.0 mm	39.0 mm	20.0 mm
BTA 18W 230V C SC	4.0 mm	28.0 mm	1.2 mm	155.0 mm	140.0 mm	48.0 mm	56.0 mm	39.0 mm	20.0 mm
BTA 58W 230V B2 SC	4.0 mm	28.0 mm	1.2 mm	195.0 mm	180.0 mm	48.0 mm	110.0 mm	39.0 mm	20.0 mm
BTA 18W 240V C DI	4.0 mm	28.0 mm	1.2 mm	155.0 mm	140.0 mm	48.0 mm	56.0 mm	39.0 mm	20.0 mm
BTA 18W 220V/60Hz C SC	4.0 mm	28.0 mm	1.2 mm	155.0 mm	140.0 mm	48.0 mm	48.0 mm	39.0 mm	20.0 mm

## Approval and Application

Order Code	Full Product Name	Energy Efficiency Index
91371011750	BTA 18W 230V C SC	C
91371011850	BTA 36W 230V C SC	C
913710112250	BTA 36W 230V C DI	C
913710112350	BTA 18W 240V C DI	C
913710112450	BTA 36W 240V C DI	C

Order Code	Full Product Name	Energy Efficiency Index
913710118343	BTA 18W 220V/60Hz C SC	C
913710118443	BTA 36W 220V/60Hz C SC	C
913710119550	BTA 36W 220V C SC	C
913710124050	BTA 58W 230V B2 SC	B2

## Operating and Electrical

## BTA EM ballasts for TL Fluorescent lamps

Order Code	Full Product Name	Input Frequency	Input Voltage
913710111750	BTA 18W 230V C SC	50 Hz	230 V
913710111850	BTA 36W 230V C SC	50 Hz	230 V
913710112250	BTA 36W 230V C DI	50 Hz	230 V
913710112350	BTA 18W 240V C DI	50 Hz	240 V
913710112450	BTA 36W 240V C DI	50 Hz	240 V

Order Code	Full Product Name	Input Frequency	Input Voltage
913710118343	BTA 18W 220V/60Hz C SC	60 Hz	220 V
913710118443	BTA 36W 220V/60Hz C SC	60 Hz	220 V
913710119550	BTA 36W 220V C SC	50 Hz	220 V
913710124050	BTA 58W 230V B2 SC	50 Hz	230 V

### Mechanical and Housing

Order Code	Full Product Name	Housing
913710111750	BTA 18W 230V C SC	L 155x39x28
913710111850	BTA 36W 230V C SC	L 155x39x28
913710112250	BTA 36W 230V C DI	L 155x39x28
913710112350	BTA 18W 240V C DI	L 155x39x28
913710112450	BTA 36W 240V C DI	L 155x39x28

Order Code	Full Product Name	Housing
913710118343	BTA 18W 220V/60Hz C SC	L 155x39x28
913710118443	BTA 36W 220V/60Hz C SC	L 155x39x28
913710119550	BTA 36W 220V C SC	L 155x39x28
913710124050	BTA 58W 230V B2 SC	L 195x39x28

### System characteristics

Order Code	Full Product Name	Rated Ballast-Lamp Power
913710111750	BTA 18W 230V C SC	18 W
913710111850	BTA 36W 230V C SC	36 W
913710112250	BTA 36W 230V C DI	36 W
913710112350	BTA 18W 240V C DI	18 W
913710112450	BTA 36W 240V C DI	36 W

Order Code	Full Product Name	Rated Ballast-Lamp Power
913710118343	BTA 18W 220V/60Hz C SC	18 W
913710118443	BTA 36W 220V/60Hz C SC	36 W
913710119550	BTA 36W 220V C SC	36 W
913710124050	BTA 58W 230V B2 SC	58 W

