



# BTA EM ballasts for TL Fluorescent lamps

## BTA 36W 220V/60Hz 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	
Application Code	36W
Design	C
Operating and Electrical	
Input Voltage	220 V
Input Frequency	60 Hz
Mains Voltage Performance (AC)	-8%-+6%
Mains Voltage Safety (AC)	-10%-+10%
Power Factor with PF Compensation	0.85
Power Factor without PF Compensation (Nom)	0.50
Power Losses (Nom)	8.3 W
Wiring	
Wire Striplength	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

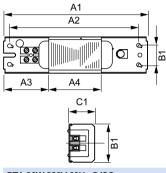
Temperature	
T-Storage (Max)	80 °C
T-Storage (Min)	-40 °C
T-Winding (Max)	130 °C
Delta-T Normal Conditions	65 °C
Mechanical and Housing	
Housing	L 155x39x28
Approval and Application	
Energy Efficiency Index	С
Approval Marks	CE marking
Product Data	
Full product code	871016303544430
Order product name	BTA 36W 220V/60Hz C SC
EAN/UPC - Product	8710163149950
Order code	913710118443
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	32
Material Nr. (12NC)	913710118443

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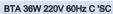
Net Weight (Piece)

0.431 kg

#### **Dimensional drawing**



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





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www.lighting.philips.com 2017, November 6 - data subject to change