



# BTA EM ballasts for TL Fluorescent lamps

## **BTA 36W 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			
Application code	36W		
Design	С		
Operating and electrical			
Input Voltage	230 V		
Input frequency	50 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.)	9.0 W		
Wiring			
Wire strip length	8.0 mm		
Ballast contact wire cross section	0.50-1.00 mm²		
Connector type	Screw		
System characteristics			
Rated ballast-lamp power	36 W		

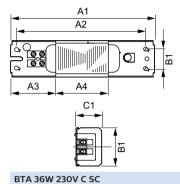
Temperature	
T storage (max.)	80 ℃
T storage (min.)	-40 °C
T-winding (max.)	130 °C
Delta-T normal conditions	65 °C
Mechanical and housing	
Housing	L 155x39x28
Approval and application	
Energy efficiency index	С
Approval marks	CE marking
Product data	
Full product code	871016303366230
Order product name	BTA 36W 230V C SC
EAN/UPC – product	8710163148649
Order code	03366230
SAP numerator – quantity per pack	1
Numerator – packs per outer box	32
SAP material	913710111850

Datasheet, 2022, September 12 data subject to change

# **BTA EM ballasts for TL Fluorescent lamps**

Net Weight (Piece) 0.500 kg

# Dimensional drawing



Product	D1	C1	С3	A1	A2	А3	A4	B1	B2
BTA 36W	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



© 2022 Signify Holding All rights reserved. Signify does not give any representation or warranty as to the accuracy or completeness of the information included herein and shall not be liable for any action in reliance thereon. The information presented in this document is not intended as any commercial offer and does not form part of any quotation or contract, unless otherwise agreed by Signify. Philips and the Philips Shield Emblem are registered trademarks of Koninklijke Philips N.V.