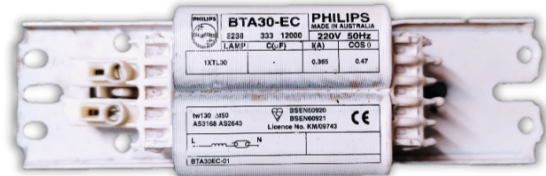


Basic parameters of the Philips BTA 30-EC magnetic ballast

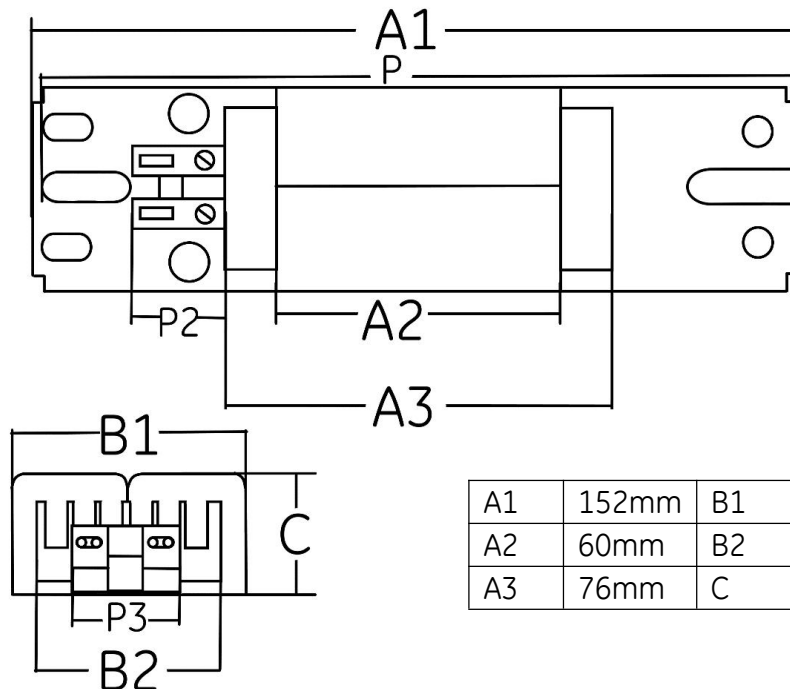
BTA30-EC 220V/50Hz for TL lamps
 Suitable for TL (EU), PL-S (US) tubes
 Type: Fluorescent lamp ballast (copper wire)



1. Essential parameter

Input voltage	~220V	Rated current: 1 * TL (D) 30W (EU)	0.385A
Incoming frequency	50Hz	Rated current: 2 * PL-S 13W (US)	0.36A
Uncompensated power factor	COSφ0.47	Maximum temperature resistance (tw)	130°C
The PF compensates for the capacitor capacity	3.5μF	Rated temperature increment (Δ t)	50°C
The power factor after the compensation	COSφ0.82	Binding post	2.5mm ³ Direct plug terminal
Power rating	30W	Type of wire	Hard wire, 1mm ³
Real power	39W	Pitch-row	124~150mm
Watt loss	9W	Weight	510g

2. sizing specification



A1	152mm	B1	40mm	P	150mm
A2	60mm	B2	27mm	P2	27mm
A3	76mm	C	31mm	P3	18mm

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