

# Product Description

## EB-Certalume for TL5 lamps

Affordable, reliable, high frequency electronic ballast for TL5 fluorescent lamps, ideal alternative for electromagnetic (EM) ballasts

### Benefits

- Energy efficient, CELMA A3, saving 25% energy compared to electromagnetic “C-type” ballasts
- The EB-C TL5 range has a robust design and meets safety, EMC and Immunity tests including safety approbation via an external test-house covering IEC/EN 61347.
- Ideal alternative for electromagnetic ballast, no ignitor needed

### Features

- Energy efficient CELMA A3
- Complying to CCC certificate including safety acc IEC 61347
- 25.000 hour lifetime at Tc max. and 3.000 on/off switches on one lamp.
- Rapid, flicker-free or warm lamp start (< 2.0 s)
- High power factor 0.95 with THD <25%
- EMC compliant to EN 55015 2006 + A1 2007
- 45 degree connector for easy connection with push button release.

### Application

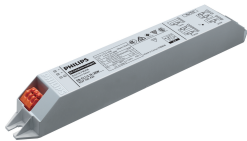
- Designed for applications where lamps burn for a long period of time and switching cycle (on/off) is infrequent. Typical areas of application include:
- Professional indoor applications (e.g. offices and hotels)
- Department stores, shops, supermarkets and public area's
- Indoor lighting boxes
- Homes

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Versions

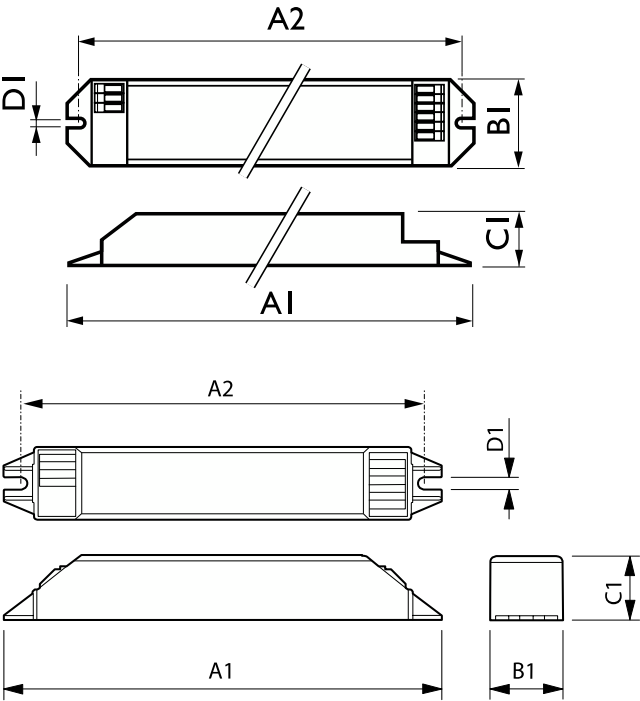


Fluorescent Fixed Output Gear,  
EB-C, 128, TL5



EB-Ci 1-2 Lamp 14-28W TL5  
220-240V

Dimensional drawing



Product	D1	C1	A1	A2	B1
EB-C 128 TL5 220-240V 50/60Hz	4.2 mm	21.0 mm	275.0 mm	265.0 mm	19.8 mm

Product	A1	A2	B1	C1	D1
EB-Ci 1-2 14-28W 220-240V 50/60 Hz	210 mm	200 mm	30 mm	26 mm	4.3 mm

Approval and Application	
Energy Efficiency Index	A2

Operating and Electrical

Order Code	Full Product Name	Input Frequency	Input Voltage	Line Frequency	Number of Products on MCB (16A Type B) (Max)
913713196414	EB-C 128 TL5 220-240V 50/60Hz	50 to 60 Hz	220 to 240 V	50 to 60 Hz	-
913713043280	EB-Ci 1-2 14-28W	50 or 60 Hz	220-240 V	-	30

Order Code	Full Product Name	Input Frequency	Input Voltage	Line Frequency	Number of Products on MCB (16A Type B) (Max)
	220-240V 50/60 Hz				

# EB-Certalume for TL5 lamps

## Mechanical and Housing

Order Code	Full Product Name	Housing	Order Code	Full Product Name	Housing
913713196414	EB-C 128 TL5 220-240V 50/60Hz	L 275x20x21	913713043280	EB-Ci 1-2 14-28W 220-240V 50/60 Hz	L210x30x26mm

