PHILIPS Lighting



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 "Ctype" 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
- \cdot 25.000 hour lifetime at Tc max. and 3.000 on/off switches on one lamp.
- \cdot Rapid, flicker-free or warm lamp start (< 2.0 s)
- \cdot 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)
- $\boldsymbol{\cdot}$ Department stores, shops, supermarkets and public area's
- Indoor lighting boxes
- Homes

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Versions

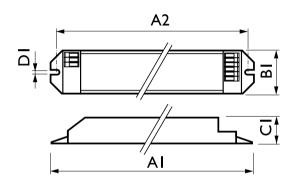


Fluorescent Fixed Output Gear, EB-C, 128, TL5



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

Dimensional drawing



A2	
A1	

Approval and Application	
Energy Efficiency Index	A2

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

Operating and Electrical

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

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

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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



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