



# EB-Certalume for TL5 lamps

## EB-C 114 TL5 220-240V 50/60Hz

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

### Product data

General Information	
Lamp type	TL5
Number of lamps	1 piece/unit
Automatic restart	No

Operating and Electrical	
Input voltage	220 to 240 V
Input frequency	50 to 60 Hz
Operating frequency (nom.)	40-60 kHz
Power factor 100% load (nom.)	0.97
Mains voltage performance (AC)	220-240V-50-60HZ
Mains voltage safety (AC)	-10%-+10%
Earth leakage current (max.)	0.7 mA
Power losses (nom.)	3.5 W

Wiring	
Connector type input terminals	250 manual connector [ Suitable for manual wiring and easy release button]
Colour input terminals	Orange
Colour output terminals	Grey
Connector type output terminals	250 manual connector [ Suitable for manual wiring and easy release button]

Cable length hot-wiring	0.75 m
Wire strip length	7.5-8.5 mm
Dual fixture master/slave	No [ Master/Slave operation not possible]
Input terminal cross section	0.50-1.50 mm <sup>2</sup>
Output terminal cross section	0.50-1.50 mm <sup>2</sup>
Cable capacity output wires to earth (max.)	120 pF

System characteristics	
Rated ballast-lamp power	14 W
Rated lamp power on TL5	14 W
System power on TL5	18.3 W
Lamp power on TL5	14.8 W
Power loss on TL5	3.5 W

Temperature	
T case lifetime (nom.)	75 °C

Mechanical and Housing	
Housing	L 275x20x21

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### Approval and Application

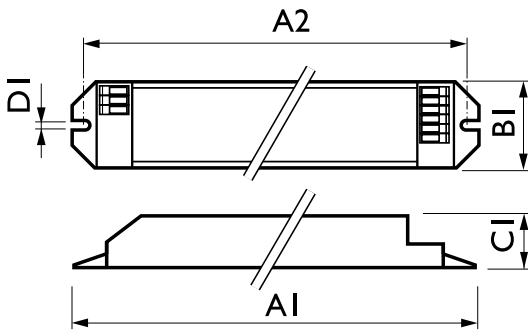
Energy efficiency index	A2
IP classification	IP 20 [ Ingress Protection 20]
Overvoltage protection 276 VAC	48 h
EMI 9 kHz... 30 MHz	EN55015
Vibration standard	IEC68-2-6 F c
Bumps standard	IEC 68-2-29 Eb
Humidity standard	IEC 61347-2-3
Approval marks	CCC certificate CB Certificate

### Product Data

Full product code	872790088654200
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Order product name	EB-C 114 TL5 220-240V 50/60Hz
EAN/UPC – product	8711500998903
Order code	88654200
Numerator – quantity per pack	1
Numerator – packs per outer box	50
Material no. (12NC)	913713196214
Net weight (piece)	0.044 kg

### Dimensional drawing



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Product	D1	C1	A1	A2	B1
EB-C 114 TL5 220-240V 50/60Hz	4.2 mm	21.0 mm	275.0 mm	265.0 mm	19.8 mm

