



EB-Certalume for TL5 lamps

EB-C 128 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		Cable length hot-wiring	
Lamp type	TL5		0.75 m
Number of lamps	1 piece/unit	Wire strip length	7.5-8.5 mm
Automatic restart	No	Dual fixture master/slave	No [Master/Slave operation not possible]
Operating and Electrical		Input terminal cross section	0.50-1.50 mm ²
Input voltage	220 to 240 V	Output terminal cross section	0.50-1.50 mm ²
Input frequency	50 to 60 Hz	Cable capacity output wires to earth (max.)	120 pF
Operating frequency (nom.)	20-40 kHz	System characteristics	
Power factor 100% load (nom.)	0.97	Rated ballast-lamp power	28 W
Mains voltage performance (AC)	220-240V-50-60HZ	Rated lamp power on TL5	28 W
Mains voltage safety (AC)	-10%-+10%	System power on TL5	33 W
Earth leakage current (max.)	0.7 mA	Lamp power on TL5	28.3 W
Power losses (nom.)	4.7 W	Power loss on TL5	4.7 W
Wiring		Temperature	
Connector type input terminals	250 manual connector [Suitable for manual wiring and easy release button]	T case lifetime (nom.)	75 °C
Colour input terminals	Orange	Mechanical and Housing	
Colour output terminals	Grey	Housing	L 275x20x21
Connector type output terminals	250 manual connector [Suitable for manual wiring and easy release button]		

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Approval and Application

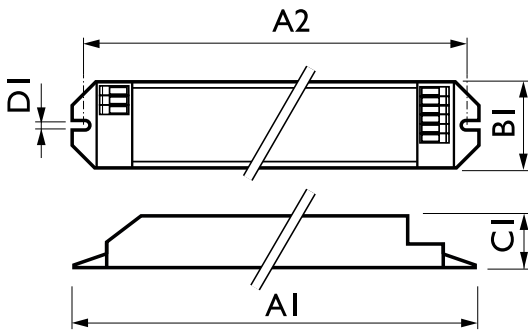
Energy efficiency index	A2
IP classification	IP 20 [Ingress Protection 20]
Overvoltage protection 276 VAC	48 h
EMI 9 kHz... 30 MHz	EN55015
Vibration standard	IEC68-2-6 F c
Bumps standard	IEC 68-2-29 Eb
Humidity standard	IEC 61347-2-3
Approval marks	CCC certificate CB Certificate

Product Data

Full product code	872790088656600
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Order product name	EB-C 128 TL5 220-240V 50/60Hz
EAN/UPC – product	8711500998927
Order code	913713196414
Numerator – quantity per pack	1
Numerator – packs per outer box	50
Material no. (12NC)	913713196414
Net weight (piece)	0.073 kg

Dimensional drawing



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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

