



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				
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.)	20-40 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.)	4.7 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 ²			
Output terminal cross section	0.50-1.50 mm²			
Cable capacity output wires to earth	120 pF			
(max.)				
System characteristics				
Rated ballast-lamp power	28 W			
Rated lamp power on TL5	28 W			
System power on TL5	33 W			
Lamp power on TL5	28.3 W			
Power loss on TL5	4.7 W			
Temperature				
T-case lifetime (nom.)	75 ℃			
Mechanical and Housing				
Housing	L 275x20x21			

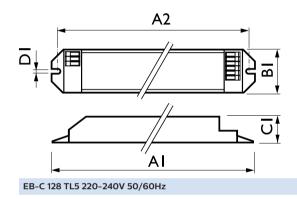
Datasheet, 2020, November 23 data subject to change

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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		

Order product name	EB-C 128 TL5 220-240V 50/60Hz		
EAN/UPC – product	8711500998927		
Order code	88656600		
SAP numerator – quantity per pack	1		
Numerator – packs per outer box	50		
SAP material	913713196414		
SAP net weight (piece)	0.073 kg		

Dimensional drawing



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



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