



EB-Certalume for TL5 lamps

EB-C 121 TL5 220-240V 50/60Hz

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

Product data

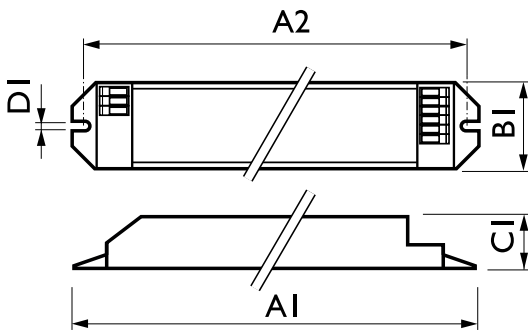
General Information		Wire strip length	
Lamp type	TL5	Wire strip length	7.5-8.5 mm
Number of lamps	1 piece/unit	Dual fixture master/slave	No [Master/Slave operation not possible]
Automatic restart	No	Input terminal cross section	0.50-1.50 mm ²
		Output terminal cross section	0.50-1.50 mm ²
		Cable capacity output wires to earth (max.)	120 pF
Operating and Electrical		System characteristics	
Input voltage	220 to 240 V	Rated ballast-lamp power	21 W
Input frequency	50 to 60 Hz	System power on TL5	24.0 W
Operating frequency (nom.)	20-40 kHz	Lamp power on TL5	20.0 W
Power factor 100% load (nom.)	0.97	Power loss on TL5	4.0 W
Mains voltage performance (AC)	220-240V-50-60HZ		
Mains voltage safety (AC)	-10%~+10%	Temperature	
Earth leakage current (max.)	0.7 mA	T case lifetime (nom.)	75 °C
		Mechanical and Housing	
Wiring		Housing	L 275x20x21
Connector type input terminals	250 manual connector [Suitable for manual wiring and easy release button]	Approval and Application	
Colour input terminals	Orange	Energy efficiency index	A2
Colour output terminals	Grey	IP classification	IP 20 [Ingress Protection 20]
Connector type output terminals	250 manual connector [Suitable for manual wiring and easy release button]		
Cable length hot-wiring	0.75 m		

EB-Certalume for TL5 lamps

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	872790088655900

Order product name	EB-C 121 TL5 220-240V 50/60Hz
EAN/UPC – product	8711500998910
Order code	88655900
Numerator – quantity per pack	1
Numerator – packs per outer box	50
Material no. (12NC)	913713196314
Net weight (piece)	0.044 kg

Dimensional drawing



EB-C 121 TL5 220-240V 50/60Hz

Product	D1	C1	A1	A2	B1
EB-C 121 TL5 220-240V 50/60Hz	4.2 mm	21 mm	275.0 mm	265.0 mm	19.8 mm

