



EB-Certalume for PLT/C lamps

EB-C 118 PL-T/C 220-240V 50/60Hz

Affordable, reliable, high frequency electronic ballast for 4-pin PL-T and PL-C fluorescent lamps, ideal alternative for electromagnetic (EM) ballasts

Product data

• General Characteristics

Rated Lamptype	PL-T/C
Rated Number of Lamps	1 piece
Rated Ballast-Lamp Power	18
Line Voltage	220-240 V
Line Frequency	50/60 Hz
Housing	-
Energy Efficiency Index	A3

• Operating Characteristics

Automatic restart	No
Operating frequency *	20-40 kHz
Mains voltage safety (AC)	-10%/+10%
Earth leakage current	0.5 mA
Power losses gear	2.0 W
PowerFactor 100% output power	0.95 -
Battery voltage lamp ignition	165-253 V
Overvoltage protection 276Vac	48 hr
Max ballast on MCB(16A type B)	20 x
Crestfactor	1.9 -

• Wiring Characteristics

Cable-Cap output-wires to earth	120 (max) pF
Cable-Cap output-wires mutual	120 (max) pF

Color input terminals	Orange
Color output terminals	Grey
Conn.type input terminals	250 manual connector [Suitable for manual wiring and easy release button]
Conn.type output terminals	250 manual connector [Suitable for manual wiring and easy release button]
Max. cable length	0.75 m
Hot Wires	
Striplength	9.0-10.0 mm
Dual fixture Master/Slave	Not advisable [Master/Slave operation not advised]
Wcs Input terminals	0.50-1.50 mm ²
Wcs Output terminals	0.50-1.50 mm ²

• Temperature Characteristics

T-case life	65 C
T-case maximum	65 (max) C

• Product Dimensions

Length A1	94.0 mm
Fixing Hole Distance	86.0 mm
Length A2	
Width B1	72.0 mm
Fixing Hole Distance	64.0 mm
Width B2	
Height C1	31.0 mm
Fixing Hole Diameter	4.2 mm
D1	

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• Approval & Application Chars

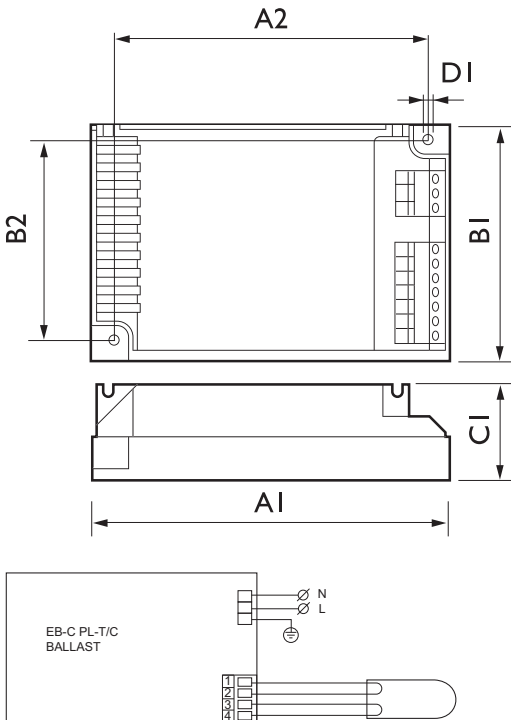
EMI 9kHz .. 30 MHz	EN 55015
Vibrations	IEC 68-2-6 Fc
Bumps	IEC 68-2-29 Eb
Humidity	IEC 61347-2-3
CE marking	No
ENEC certificate	No
VDE certificate	No
VDE-EMV certificate	No
ASNZS certificate	No
CCC certificate	Yes
CB Certificate	Yes

Full product code	913713198614
Full product name	EB-C 118 PL-T/C 220-240V 50/60Hz
Order product name	EB-C 118 PL-T/C 220-240V 50/60Hz
Pieces per pack	1
Packing configuration	24
Packs per outerbox	24
Bar code on pack - EAN1	8711500997746
Bar code on outerbox - EAN3	8727900832884
Logistic code(s) - 12NC	913713198614
Net weight per piece	0.101 kg

• Product Data

Order code 913713198614

Dimensional drawing



EB-C 118 PL-T/C 220-240V 50/60Hz

Product	A1 (Norm)	A2 (Norm)	B1 (Norm)	C1 (Norm)	D1 (Norm)
EB-C 118 PL-T/C 220-240V 50/60Hz	94.0	86.0	72.0	31.0	4.2



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data subject to change