



EB-Certalume for PLT/C lamps

EB-C 218 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; The ballast is primarily designed for Indoor application. For outdoor application, the luminaire should be minimum Class II need to be sufficiently protected against water & dust. The installation should also be guard against any lightening surge or any other necessary electrical protection as deemed in such typical installation & application.

Product data

General Information	
Type Version	mk1
Lamp Type	PL-T/C
Number of Lamps	2 piece/unit
Number of Products on MCB (16A Type B) (Nom)	20
Automatic Restart	No
Operating and Electrical	
Input Voltage	220 to 240 V
Input Frequency	50 to 60 Hz
Operating Frequency (Nom)	42-60 kHz
Crestfactor (Nom)	1.9
Power Factor 100% Load (Nom)	0.95
Mains Voltage Safety (AC)	-10%~+10%
Earth Leakage Current (Nom)	0.7 mA

Wiring	
Connector Type Input Terminals	250 manual connector [Suitable for manual wiring and easy release button]
Cable Capacity Output Wires Mutual (Max)	120 pF
Color Input Terminals	Orange
Color 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 Striplength	9.0-10.0 mm
Dual Fixture Master/Slave	Not advisable [Master/Slave operation not advised]
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

System characteristics	
Rated Ballast-Lamp Power	18 W
System Power on PL-T/C	38.0 W

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Power Loss on PL-T/C	5.0 W
Lamp Power on PL-T/C	16.5 W

Temperature

T-Case Lifetime (Nom)	65 °C
T-Case Maximum (Max)	65 °C

Mechanical and Housing

Housing	- [Not Specified]
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Emergency Operation

Battery Voltage Lamp Ignition	165-253 V
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Approval and Application

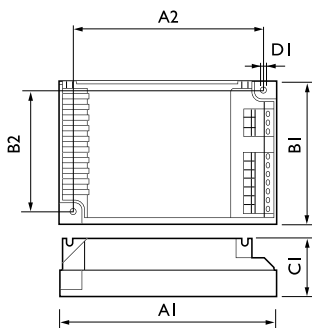
Energy Efficiency Index	A2
IP Classification	IP 20 [Ingress Protection 20]
Overvoltage Protection 276Vac	48 h

EMI 9 kHz ... 30 MHz	EN55015
Vibration Standard	IEC68-2-6 F c
Bumps Standard	IEC 68-2-29 Eb
Humidity Standard	EN61347-I
Approval Marks	CCC certificate CB Certificate

Product Data

Full product code	872790083289100
Order product name	EB-C 218 PL-T/C 220-240V 50/60Hz
EAN/UPC - Product	8711500997753
Order code	913713198714
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	24
Material Nr. (12NC)	913713198714
Net Weight (Piece)	0.132 kg

Dimensional drawing



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Product	D1	C1	A1	A2	B1
EB-C 218 PL-T/C 220-240V 50/60Hz	4.2 mm	31.0 mm	94.0 mm	86.0 mm	72.0 mm

