



EB-Certalume for TL5 lamps

EB-C 114 TL5 220-240V 50/60Hz

Affordable, reliable, high-frequency electronic ballast for TL5 fluorescent lamps, ideal alternative to electromagnetic fluorescent systems ;The cost-saving and reliable EB-C has energy efficiency class A2, and its robust design meets all necessary international standards for safety and EMC. ;The ballast is primarily designed for Indoor application. For outdoor application, the luminaire should be minimum Classland 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	
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)	40-60 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)	3.5 W

Wiring	
Connector Type Input Terminals	250 manual connector [Suitable for manual wiring and easy release button]
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	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 mm ²
Cable Capacity Output Wires to Earth (Max)	120 pF

System characteristics	
Rated Ballast-Lamp Power	14 W

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Rated Lamp Power on TL5	14 W
System Power on TL5	18.3 W
Lamp Power on TL5	14.8 W
Power Loss on TL5	3.5 W

Temperature

T-Case Lifetime (Nom)	75 °C
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Mechanical and housing

Housing	L 275x20x21
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Approval and application

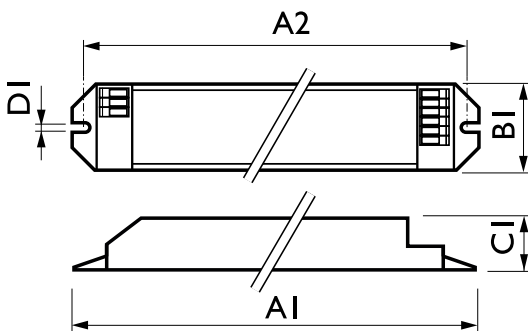
Energy Efficiency Index	A2
IP Classification	IP 20 [Ingress Protection 20]
Overvoltage Protection 276Vac	48 h
EMI 9 kHz ... 30 MHz	EN55015

Vibration Standard	IEC68-2-6 F c
Bumps Standard	IEC 68-2-29 Eb
Humidity Standard	IEC 61347-2-3
Approval Marks	CCC certificate CB Certificate

Product data

Full product code	872790088654200
Order product name	EB-C 114 TL5 220-240V 50/60Hz
EAN/UPC - Product	8711500998903
Order code	913713196214
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	50
Material Nr. (12NC)	913713196214
Net Weight (Piece)	0.044 kg

Dimensional drawing



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Product	D1	C1	A1	A2	B1
EB-C 114 TL5 220-240V 50/60Hz	4.2 mm	21.0 mm	275.0 mm	265.0 mm	19.8 mm

