



EB-Certalume for TL5 lamps

EB-C 214 TL5 220-240V 50/60Hz

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

Product data

• General Characteristics

Rated Lamptype	TL5
Rated Number of Lamps	2 piece
Rated Ballast-Lamp Power	14
Line Voltage	220-240 V
Line Frequency	50/60 Hz
Housing	L 275x30x25.5
Energy Efficiency Index	A3

• Operating Characteristics

Automatic restart	No
Operating frequency *	20-40 kHz
Mains voltage safety (AC)	-10%/+10%
Mains voltage performance (AC)	220-240V/50-60Hz
Earth leakage current	0.7 (max) mA
Power losses gear	5 W
PowerFactor 100% output power	0.95 -
Overvoltage protection 276Vac	48 hr
Crestfactor	1.8 -

• Wiring Characteristics

Cable-Cap output-wires to earth	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	7.5-8.5 mm
Dual fixture Master/Slave	No [Master/Slave operation not possible]
Wcs Input terminals	0.50-1.50 mm ²
Wcs Output terminals	0.50-1.50 mm ²

• System Chars on driver level

Rated Lamp Power on TL5	14
System Power on TL5	33
Lamp Power on TL5	14
Power Loss on TL5	5

• Temperature Characteristics

T-case life	75 C
T-case maximum	65 (max) C

• Product Dimensions

Length A1	275.0 mm
Fixing Hole Distance	265.0 mm
Length A2	
Width B1	30.0 mm
Height C1	25.5 mm

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Fixing Hole Diameter 4.2 mm
D1

• Approval & Application Chars

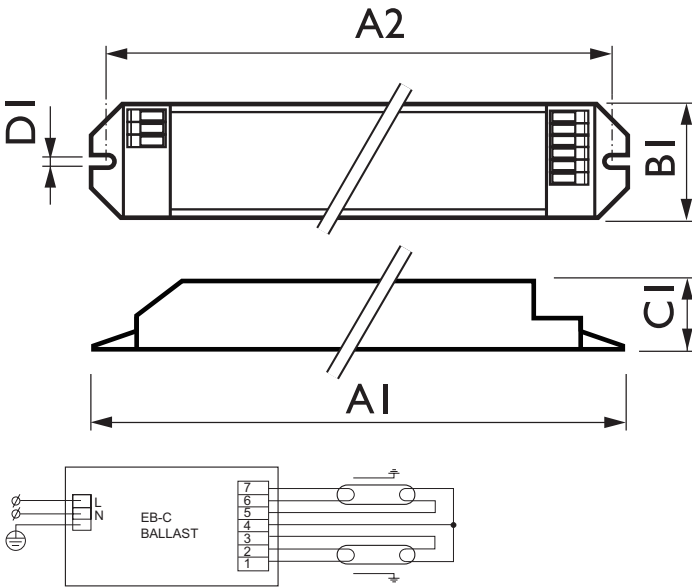
EMI 9kHz .. 30 MHz EN 55015
Vibrations IEC 68-2-6 Fc
Bumps IEC 68-2-29 Eb
Humidity IEC 61347-2-3
CCC certificate Yes
CB Certificate Yes

• Product Data

Order code 913713196914

Full product code 913713196914
Full product name EB-C 214 TL5 220-240V 50/60Hz
Order product name EB-C 214 TL5 220-240V 50/60Hz
Pieces per pack 1
Packing configuration 20
Packs per outerbox 20
Bar code on pack - EAN1 8711500999184
Bar code on outerbox - EAN3 8727900902969
Logistic code(s) - 12NC 913713196914
Net weight per piece 0.063 kg

Dimensional drawing



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Product	A1 (Norm)	A2 (Norm)	B1 (Norm)	C1 (Norm)	D1 (Norm)
EB-C 214 TL5 220-240V 50/60Hz	275.0	265.0	30.0	25.5	4.2



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2015, August 29
data subject to change