EB-Certalume for TL-D lamps

EB-C 118 TL-D 220-240V 50/60Hz

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

Product data

• General Characteristics

Rated Number of Lamps	1 piece
Rated Ballast-Lamp Power	18
Rated Lamptype	TL-D
Line Voltage	220-240 V
Line Frequency	50/60 Hz
Housing	L 150x40x28
Energy Efficiency Index	A3

• Operating Characteristics

Automatic restart	No
Battery voltage lamp ignition	165-253 V
Max ballast on MCB(16A type B)	25 x
Earth leakage current	0.5 mA
Mains voltage safety (AC)	-25%/+15%
Operating frequency *	42-60 kHz
PowerFactor 100% output power	0.95 -
Power losses gear	4.0 W
Overvoltage protection 276Vac	48 hr

• Wiring Characteristics

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 Hot Wires	0.75 m
Striplength	9.0-10.0 mm
Dual fixture Master/ Slave	Possible, lamp wires 2m max. length [Master/Slave operation possible]
Wcs Input terminals	0.50-1.50 mm2
Wcs Output terminals	0.50-1.50 mm2

• Temperature Characteristics

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

• 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

• Product Dimensions

Length A1	150 mm

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sense and simplicity

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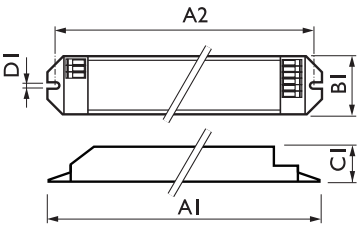
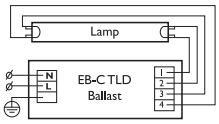
Fixing Hole Distance Length A2	140 mm
Width B1	40 mm
Height C1	28 mm
Fixing Hole Diameter D1	4.2 mm

- Product Data

Order code	913713199015
Full product code	913713199015
Full product name	EB-C 118 TL-D 220-240V 50/60Hz
Order product name	EB-C 118 TL-D 220-240V 50/60Hz
Pieces per pack	1
Packing configuration	20
Packs per outerbox	20
Bar code on pack - EAN1	8711500998132
Bar code on outerbox - EAN3	8727900858778
Logistic code(s) - 12NC	913713199015
Net weight per piece	0.080 kg

Dimensional drawing





Product	A1 (Norm)	A2 (Norm)	B1 (Norm)	C1 (Norm)	D1 (Norm)
EB-C 118 TL-D 220-240V 50/60Hz	150	140	40	28	4.2

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2011, June 7
data subject to change