



# 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	0.75 m
Hot Wires	
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 mm <sup>2</sup>
Wcs Output terminals	0.50-1.50 mm <sup>2</sup>

### • 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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**PHILIPS**  
sense and simplicity

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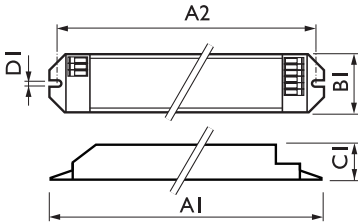
Fixing Hole Distance 140 mm  
 Length A2  
 Width B1 40 mm  
 Height C1 28 mm  
 Fixing Hole Diameter 4.2 mm  
 D1

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

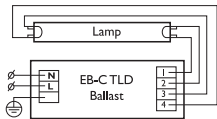
• **Product Data**

Order code 913713199015  
 Full product code 913713199015  
 Full product name EB-C 118 TL-D 220-240V 50/60Hz

## 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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 data subject to change