



Product Description

EB-Certalume for TL-D lamps

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

Benefits

- Energy efficient, saving 25% energy compared to electromagnetic "C-type" ballasts
- The EB-C TLD range has a robust design and meets safety, EMC and Immunity tests including safety approbation via an external test-house covering IEC/EN 61347.
- Same size as electromagnetic ballast ideal alternative for electromagnetic ballast, no ignitor needed

Features

- Energy efficient CELMA A3
- Complying to CCC certificate including safety acc IEC 61347
- Robust design for 20.000 hour lifetime and 3.000 on/off switches on one lamp.
- Rapid, flicker-free lamp start (< 1.6 s)
- Lamp ignition at -10 C
- High power factor 0.95 with THD <25%
- EMC compliant to EN 55015 2006 + A1 2007
- 45 degree connector for easy connection with push button release
- Wide voltage range for ignition and operation (165V-253V)

Application

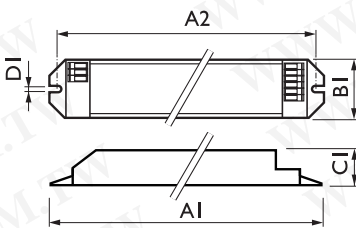
勝特力材料 886-3-5753170
勝特力电子(上海) 86-21-34970699
勝特力电子(深圳) 86-755-83298787
[Http://www.100y.com.tw](http://www.100y.com.tw)

Related products



勝特力材料 886-3-5753170
 勝特力电子(上海) 86-21-34970699
 勝特力电子(深圳) 86-755-83298787
[Http://www.100y.com.tw](http://www.100y.com.tw)

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
EB-C 218 TL-D 220-240V 50/60Hz	150	140	40	28	4.2
EB-C 136 TL-D 220-240V 50/60Hz	150	140	40	28	4.2
EB-C 236 TL-D 220-240V 50/60Hz	210	200	40	30	4.2

Compare table

Order code	Full product name	Rated Number of Lamps	Rated Lamptype	Line Voltage	Line Frequency	Rated Ballast-Lamp Power	Energy Efficiency Index
913713199015	EB-C 118 TL-D 220-240V 50/60Hz	1	TL-D	220-240	50/60	18	A3
913713199115	EB-C 218 TL-D 220-240V 50/60Hz	2	TL-D	220-240	50/60	18	A3
913713199215	EB-C 136 TL-D 220-240V 50/60Hz	1	TL-D	220-240	50/60	36	A3
913713199315	EB-C 236 TL-D 220-240V 50/60Hz	2	TL-D	220-240	50/60	36	A3



© 2010 Koninklijke Philips Electronics N.V.
All rights reserved.

Specifications are subject to change without notice. Trademarks are the property of Koninklijke Philips Electronics N.V. or their respective owners.

www.philips.com/lighting

2010, November 10
data subject to change