PHILIPS Lighting



Product Description

EB-Certalume for TL5 lamps

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

Benefits

- Energy efficient, CELMA A3, saving 25% energy compared to electromagnetic "Ctype" ballasts
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- The EB-C TL5 range has a robust design and meets safety, EMC and Immunity tests including safety approbation via an external test-house covering IEC/EN 61347.
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- $\boldsymbol{\cdot}$ Ideal alternative for electromagnetic ballast, no ignitor needed
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Features

- Energy efficient CELMA A3
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- Complying to CCC certificate including safety acc IEC 61347
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- 25.000 hour lifetime at Tc max. and 3.000 on/off switches on one lamp.
- 25.000 hour lifetime at Tc max. and 3.000 on/off switches on one lamp.
- Rapid, flicker-free or warm lamp start (< 2.0 s)
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- High power factor 0.95 with THD <25%
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- EMC compliant to EN 55015 2006 + A1 2007
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- \cdot 45 degree connector for easy connection with push button release.
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Application

- Designed for applications where lamps burn for a long period of time and switching cycle (on/off) is infrequent. Typical areas of application include:
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- Professional indoor applications (e.g. offices and hotels)
- \cdot Professional indoor applications (e.g. offices and hotels)
- $\boldsymbol{\cdot}$ Department stores, shops, supermarkets and public area's
- $\boldsymbol{\cdot}$ Department stores, shops, supermarkets and public area's
- \cdot Indoor lighting boxes
- Indoor lighting boxes
- Homes
- Homes

Versions



EB-Ci 1-2 Lamp 14-28W TL5 220-240V

Dimensional drawing



| Product | A1 | A2 | B1 | C1 | D1 |
|------------------------------------|--------|--------|-------|-------|--------|
| EB-Ci 1-2 14-28W 220-240V 50/60 Hz | 210 mm | 200 mm | 30 mm | 26 mm | 4.3 mm |

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