## PHILIPS

## 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
- 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.
- Ideal alternative for electromagnetic ballast, no ignitor needed


## Features

- Energy efficient CELMA A3
- Complying to CCC certificate including safety acc IEC 61347
- 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)
- High power factor 0.95 with THD <25\%
- EMC compliant to EN 550152006 + A1 2007
- 45 degree connector for easy connection with push button release.


## 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:
- Professional indoor applications (e.g. offices and hotels)
- Department stores, shops, supermarkets and public area's
- Indoor lighting boxes
- Homes


## Versions



## Fluorescent Fixed Output Gear,

## EB-C, 128, TL5

## Dimensional drawing



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