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# Product family datasheet

## SubstiTUBE T5 HE AC

LED tubes for operation with alternating current at 230 V line voltage

- Supermarkets and department stores
- Industry
- Public buildings, reception areas, offices, corridors, etc.
- General illumination within ambient temperatures from -20...+50 °C

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- No bending thanks to glass technology
  - Also suitable for operation at low temperatures
  - Quick, simple and safe replacement

### Product features

- Lifetime: up to 50,000 h
- Mercury-free and RoHS compliant
- Very high color consistency:  $\leq 4$  SDCM
- Type of protection: IP20
- Professional LED lamps for line voltage

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### Product benefits

- No bending thanks to glass technology
- Also suitable for operation at low temperatures
- Quick, simple and safe replacement

## Product family datasheet

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### Areas of application

- Supermarkets and department stores
- Industry
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- General illumination within ambient temperatures from -20...+50 °C

## Product family datasheet

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### Application advice

For more detailed application information and graphics please see product datasheet.

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### Ecodesign regulation information:

Separate control gear and light sources must be disposed of at certified disposal companies in accordance with Directive 2012/19/EU (WEEE) in the EU and with Waste Electrical and Electronic Equipment (WEEE) Regulations 2013 in the UK. For this purpose, collection points for recycling centres and take-back systems (CRSO) are available from retailers or private disposal companies, which accept separate control gear and light sources free of charge. In this way, raw materials are conserved and materials are recycled.

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### References / Links

For current information see

▶ [www.osram.com/substitute](http://www.osram.com/substitute)

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### Disclaimer

Subject to change without notice. Errors and omission excepted. Always make sure to use the most recent release.

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