Better looking food, lower energy bill
Vibrant colors for your food displays

Philips has fine-tuned the light spectrum of its advanced LED technologies to emphasize the deep red colors of meat and poultry, the vibrant reds of many fruits, and to add warm color tones when displaying breads and other foods. The resulting MASTER LEDtube T8 food will boost sales by making food displays look fresh and appealing while reducing glare.
LED tubes are the **fastest** and **easiest way** to upgrade to energy efficient LED lighting. They’re a solid investment for supermarket purchasing managers, and give a competitive advantage to display cabinet manufacturers.

- supermarkets
- butchers
- bakers
- greengrocers
Running costs of the 900, 1200, and 1500 mm (3ft, 4ft and 5ft) LED tubes are significantly lower than the TL-D fluorescents they replace. The LED tubes use less than half the energy of fluorescents, so they give off less heat and keep foods fresh longer.
With LED tubes having less than half the energy costs of fluorescents, they pay for themselves many times over during their **50,000 hour** lifetime. Lit for 12 hours/day, repayment time **is very attractive**, with lower maintenance and relamping costs as a bonus.
Safe, hassle-free installation

InstantFit plug-and-play compatibility with HF ballasts means hassle-free installation – making Philips LEDtubes 100%-safe, one-for-one replacements. Rotating end-caps optimize the light distribution to highlight the food on show with constant, high-quality light.

with high-performance LED technology

Light output of the 1500-mm LED tube is for example 1680 lumens for only 20 W dissipation (84 lumens/W), giving an Energy Efficiency Label of A+. Color temperature of the range is 3300 K High Color Rendering Index, 83, enhances the natural colors of the meat in the display.
The tubes feature electric pin safety, so there are no hazardous currents or voltages on the cap pin when the other pin is inserted into the fixture. The polycarbonate construction gives excellent heat management, and light output is stable across a wide -20 to +35°C ambient temperature range.

using Philips excellent build quality and safety features
## Technical specifications

### MASTER LEDtube T8 Food

<table>
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<tr>
<th>Product type</th>
<th>LED</th>
<th>Rotatable end cap</th>
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Please refer to the site [www.philips.com/ledtube](http://www.philips.com/ledtube) for the latest information about ballast compatibility.

* Dimming a LED tube: please refer to the site www.philips.com/ledtube for the latest update on our InstantFit LED tube/dimming ballast compatibility information.