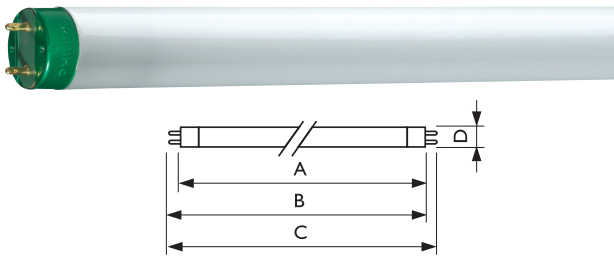


# MASTER TL-D Eco

The MASTER TL-D Eco lamp offers the same light output as a MASTER TL-D Super 80 lamp, while using less energy, thanks to the use of specific phosphors and a special gas filling. Application areas are schools, offices, governmental buildings and healthcare environments.

- Benefits:
- Simple lamp-for-lamp replacement for more than 10% energy savings
  - Relatively high efficacy, both initially and during lifetime, with high lumen maintenance
- Features:
- The only T8 fluorescent lamp that saves more than 10% of energy in existing luminaires with electromagnetic gear
  - Lower power savings with electronic gear depending on type of gear (current- or power-controlled)
  - Can be directly retrofitted into existing fluorescent fittings operating on electromagnetic or electronic gear in indoor applications
  - Uses the latest highly efficient phosphors and special filling gas
  - High-quality lighting with good colour rendering (CRI>80)
  - Light output comparable to TL-D Alto
  - Lumen maintenance and lifetime the same as TL-D Alto
  - Dimmable



Product ID	A max.	B max.	C max.	D max.
32W	1199.4	1204.1	1213.6	28
51W	1500	1507	1514.2	28

Dimensions in mm

## MASTER TL-D ECO

Shortcode	Wattage (W)	Cap Base	Luminous Flux (25°, lm)	Average Lifetime (hrs)	Colour Rendering Index (Ra)	Colour Temperature (K)	Min Order Quantity	Carton Quantity
TLD32W840ECO	32	G13	3000	20000	85	4000	25	25
TLD32W865ECO	32	G13	2850	20000	85	6500	25	25
TLD51W840ECO	51	G13	4800	20000	85	4000	25	25
TLD51W865ECO	51	G13	4470	20000	85	6500	25	25