

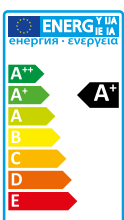


## LED TUBE

LED tubes from Toshiba offer a simple and safe solution to convert your T8 fluorescent lamp system into an LED efficient one. It enables to save up to 65% of energy, just by replacing the lamps.

### Application:

- + Retail area
- + Parking area
- + Circulation and Common area

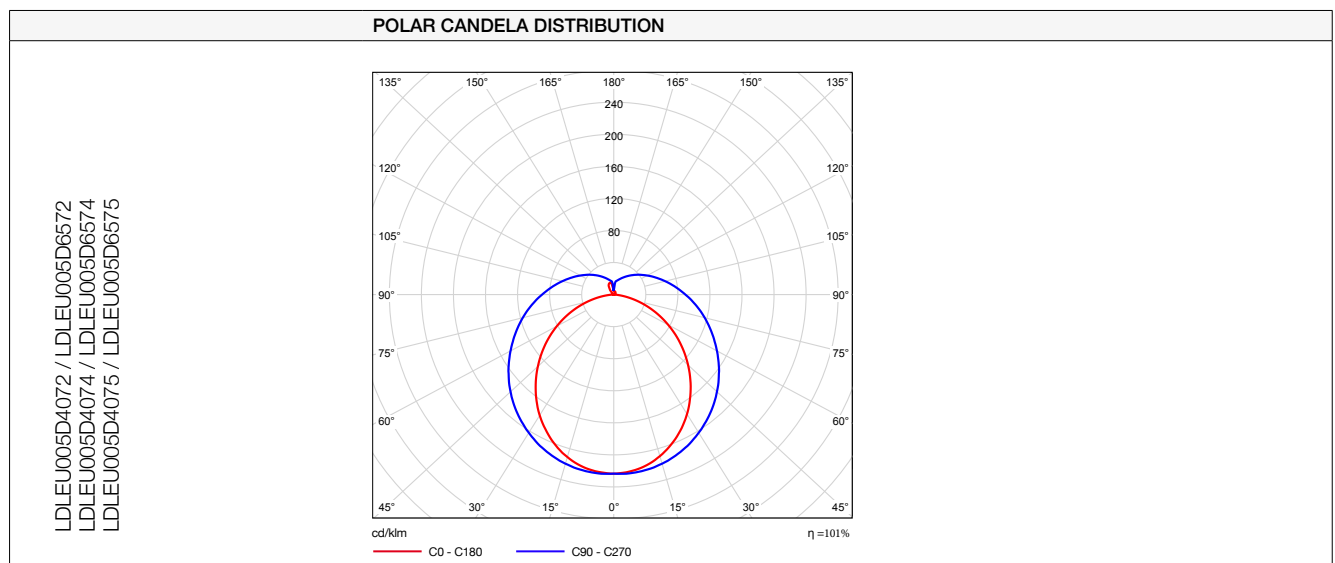


## Product details

- + Very high efficiency
  - + Wide light distribution – 170 degrees
  - + Retrofit appearance
- + Life time 30,000 hours
  - + Dummy starter included

## Optical parameters

MODEL NAME	LED TUBE		
Product code	LDLEU005D4072	LDLEU005D6572	LDLEU005D4074
Luminous flux	800 lm	900 lm	1,600 lm
Colour description	Neutral white	Cold white	Neutral white
Colour temperature	<b>4000 K</b>	<b>6500 K</b>	<b>4000 K</b>
Colour rendering index	min. 80 Ra	min. 80 Ra	min. 80 Ra
Beam angle	170°	170°	170°
Lamp efficacy	88.9 lm/W	100 lm/W	88.9 lm/W
Product code	LDLEU005D6574	LDLEU005D4075	LDLEU005D6575
Luminous flux	1,700 lm	2,100 lm	2,300 lm
Colour description	Cold white	Neutral white	Cold white
Colour temperature	<b>6500 K</b>	<b>4000 K</b>	<b>6500 K</b>
Colour rendering index	min. 80 Ra	min. 80 Ra	min. 80 Ra
Beam angle	170°	170°	170°
Lamp efficacy	100 lm/W	91.3 lm/W	100 lm/W



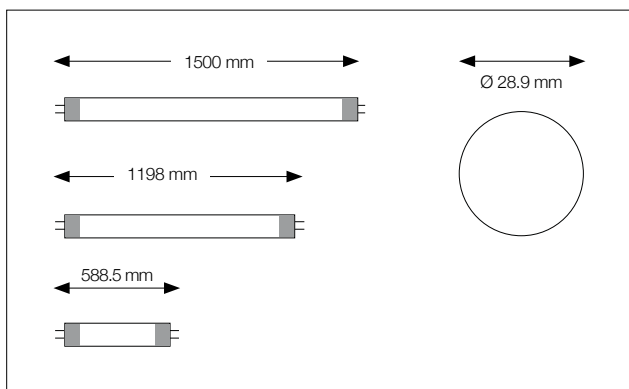
## Electrical parameters

MODEL NAME	LED TUBE		
Product code	LDLEU005D4072	LDLEU005D6572	LDLEU005D4074
Rated voltage	100-240 V	100-240 V	100-240 V
Rated wattage	9 W	9 W	18 W
Frequency	50/60 Hz	50/60 Hz	50/60 Hz
Rated input current	120 mA	120 mA	240 mA
Power factor	0.90	0.90	0.90
Operating temperature	+5 °C to +40 °C	+5 °C to +40 °C	+5 °C to +40 °C
Rated lifetime	30,000 h	30,000 h	30,000 h
Dimming	No	No	No
Product code	LDLEU005D6574	LDLEU005D4075	LDLEU005D6575
Rated voltage	100-240 V	100-240 V	100-240 V
Rated wattage	18 W	23 W	23 W
Frequency	50/60 Hz	50/60 Hz	50/60 Hz
Rated input current	240 mA	300 mA	300 mA
Power factor	0.90	0.90	0.90
Operating temperature	+5 °C to +40 °C	+5 °C to +40 °C	+5 °C to +40 °C
Rated lifetime	30,000 h	30,000 h	30,000 h
Dimming	No	No	No

## Mechanical parameters

MODEL NAME	LED TUBE		
Product code	LDLEU005D4072	LDLEU005D6572	LDLEU005D4074
Overall length	588.5 mm	588.5 mm	1,198 mm
Diameter	28.9 mm	28.9 mm	28.9 mm
Net weight	150 g	150 g	280 g
Cap	G13	G13	G13
Product code	LDLEU005D6574	LDLEU005D4075	LDLEU005D6575
Overall length	1,198 mm	1,500 mm	1,500 mm
Diameter	28.9 mm	28.9 mm	28.9 mm
Net weight	280 g	350 g	350 g
Cap	G13	G13	G13

## Drawings



## Logistic data

PRODUCT CODE	EAN/ITF CODE	PACKAGING TYPE	SIZE OF PACKAGING (mm) L x H x W	GROSS WEIGHT (g)
LDLEU005D4072	4974550469944	Gift box (1pce)	660 x 35 x 35	238
	14974550469941	Carton (20pcs/MOQ*)	672 x 197 x 163	5,205
LDLEU005D6572	4974550469951	Gift box (1pce)	660 x 35 x 35	238
	14974550469958	Carton (20pcs/MOQ*)	672 x 197 x 163	5,205
LDLEU005D4074	4974550469968	Gift box (1pce)	1,270 x 35 x 35	443
	14974550469965	Carton (20pcs/MOQ*)	1,282 x 197 x 163	6,350
LDLEU005D6574	4974550469975	Gift box (1pce)	1,270 x 35 x 35	443
	14974550469972	Carton (20pcs/MOQ*)	1,282 x 197 x 163	6,350
LDLEU005D4075	4974550469982	Gift box (1pce)	1,570 x 35 x 35	548
	14974550469989	Carton (20pcs/MOQ*)	1,582 x 197 x 163	11,870
LDLEU005D6575	4974550469999	Gift box (1pce)	1,570 x 35 x 35	548
	14974550469996	Carton (20pcs/MOQ*)	1,582 x 197 x 163	11,870

(\* minimum order quantity)

## Handling and safety information

- + Do not cover the lamp with paper, cloth or other easily flammable materials
- + Do not expose the lamp to water or high humidity
- + Avoid additional mechanical stress on the lamp
- + Do not touch the lamp during or shortly after usage. Risk of burn!
- + Use only with recommended drivers
- + Ambient temperature range: +5 °C to +40 °C
- + Do not look directly into the lamp
- + Do not spray pesticide on this lamp
- + Please ensure the mains power is disconnected before undertaking any work on the luminaire or lamp
- + In case a parallel power factor compensation capacitor is used in the luminaire, it will reduce the power factor. Consider that power factor could need to be adjusted according to local regulations.

[www.toshiba.eu/lighting](http://www.toshiba.eu/lighting)