

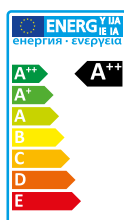
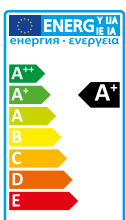


E-CORE HIGH LUMEN TUBE

E-CORE High lumen tube is your best partner for tube relamping project in any high ceiling applications. Thanks to its high lumen output and its incredible efficiency it enables to save a big amount of energy without compromising on light level and quality.

Application:

- + Logistic platforms
- + Industrial areas
- + Terminals



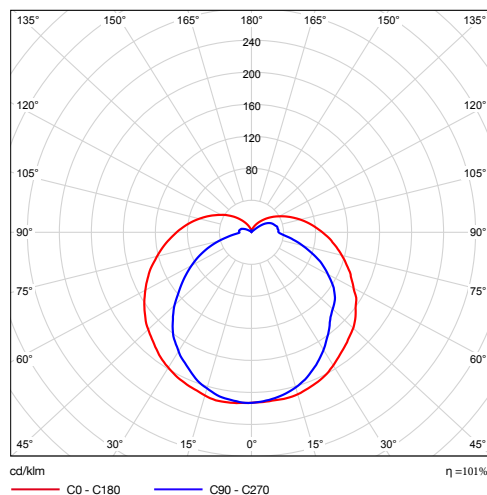
Product details

- ⊕ Very high efficiency: up to 125lm/W
 - ⊕ Wide light distribution – 160 degrees
 - ⊕ Retrofit appearance
- ⊕ Good light uniformity
 - ⊕ Life time 40,000 hours
 - ⊕ Dummy starter included

Optical parameters

MODEL NAME	HIGH LUMEN TUBE		
Product code	LDL002D3074-EU	LDL002D4074-EU	LDL002D6574-EU
Luminous flux	2,160 lm	2,400 lm	2,400 lm
Colour description	Warm White	Neutral White	Cold white
Colour temperature	3000 K	4000 K	6500 K
Colour rendering index	> 80 Ra	> 80 Ra	> 80 Ra
Beam angle	160°	160°	160°
Lamp efficacy	93.9 lm/W	104.3 lm/W	104.3 lm/W
Energy class	A+	A+	A+
Product code	LDL002D3075-EU	LDL002D4075-EU	LDL002D6575-EU
Luminous flux	2,700 lm	3,000 lm	3,000 lm
Colour description	Warm white	Neutral white	Cold white
Colour temperature	3000 K	4000 K	6500 K
Colour rendering index	> 80 Ra	> 80 Ra	> 80 Ra
Beam angle	160°	160°	160°
Lamp efficacy	112.5 lm/W	125 lm/W	125 lm/W
Energy class	A+	A++	A++

HIGH LUMEN TUBE



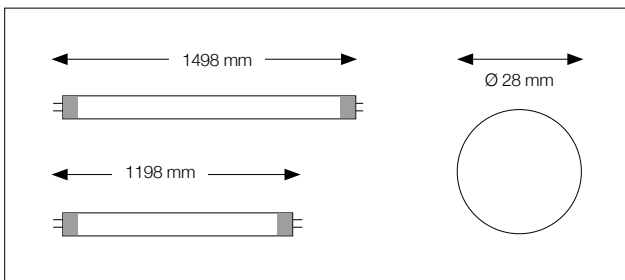
Electrical parameters

MODEL NAME	HIGH LUMEN TUBE		
Product code	LDL002D3074-EU	LDL002D4074-EU	LDL002D6574-EU
Rated voltage	220-240 V	220-240 V	220-240 V
Rated wattage	23 W	23 W	23 W
Frequency	50/60 Hz	50/60 Hz	50/60 Hz
Rated input current	85-130 mA	85-130 mA	85-130 mA
Power factor	> 0.90	> 0.90	> 0.90
Operating temperature	-30 °C to +40 °C	-30 °C to +40 °C	-30 °C to +40 °C
Rated lifetime	40,000 h	40,000 h	40,000 h
Dimming	No	No	No
Product code	LDL002D3075-EU	LDL002D4075-EU	LDL002D6575-EU
Rated voltage	220-240 V	220-240 V	220-240 V
Rated wattage	24 W	24 W	24 W
Frequency	50/60 Hz	50/60 Hz	50/60 Hz
Rated input current	90-135 mA	90-135 mA	90-135 mA
Power factor	> 0.90	> 0.90	> 0.90
Operating temperature	-30 °C to +40 °C	-30 °C to +40 °C	-30 °C to +40 °C
Rated lifetime	40,000 h	40,000 h	40,000 h
Dimming	No	No	No

Mechanical parameters

MODEL NAME	HIGH LUMEN TUBE		
Product code	LDL002D3074-EU	LDL002D4074-EU	LDL002D6574-EU
Overall length	1,198 mm	1,198 mm	1,198 mm
Diameter	28 mm	28 mm	28 mm
Net weight	265 g	265 g	265 g
Cap	G13	G13	G13
Product code	LDL002D3075-EU	LDL002D4075-EU	LDL002D6575-EU
Overall length	1,498 mm	1,498 mm	1,498 mm
Diameter	28 mm	28 mm	28 mm
Net weight	330 g	330 g	330 g
Cap	G13	G13	G13

Drawings



Logistic data

PRODUCT CODE	EAN/ITF CODE	PACKAGING TYPE	SIZE OF PACKAGING	GROSS WEIGHT
LDL002D3074-EU	4974550485869	Gift box (1pce)	1,314 mm x 32 mm x 32 mm	346 g
	14974550485866	Carton (25pcs)	1,334 mm x 198 mm x 211 mm	9,620 g
LDL002D4074-EU	4974550485876	Gift box (1pce)	1,314 mm x 32 mm x 32 mm	346 g
	14974550485873	Carton (25pcs)	1,334 mm x 198 mm x 211 mm	9,620 g
LDL002D6574-EU	4974550485883	Gift box (1pce)	1,314 mm x 32 mm x 32 mm	346 g
	14974550485880	Carton (25pcs)	1,334 mm x 198 mm x 211 mm	9,620 g
LDL002D3075-EU	4974550485890	Gift box (1pce)	1,616 mm x 32 mm x 32 mm	445 g
	14974550485897	Carton (25pcs)	1,636 mm x 198 mm x 211 mm	12,275 g
LDL002D4075-EU	4974550485906	Gift box (1pce)	1,616 mm x 32 mm x 32 mm	445 g
	14974550485903	Carton (25pcs)	1,636 mm x 198 mm x 211 mm	12,275 g
LDL002D6575-EU	4974550485913	Gift box (1pce)	1,616 mm x 32 mm x 32 mm	445 g
	14974550485910	Carton (25pcs)	1,636 mm x 198 mm x 211 mm	12,275 g

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: -30 °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