



E-CORE CANDLE 6W **E-CORE SPHERICAL 6W**

With its faceted crystal optics, the E-CORE CANDLE is a real head-turner. Smooth dimming, this light is the magic every chandelier needs. The E-CORE SPHERICAL lamp is what the master of general decorative lighting looks like: dimmable and compact in size, the ideal light source for ambient lighting.

Application:

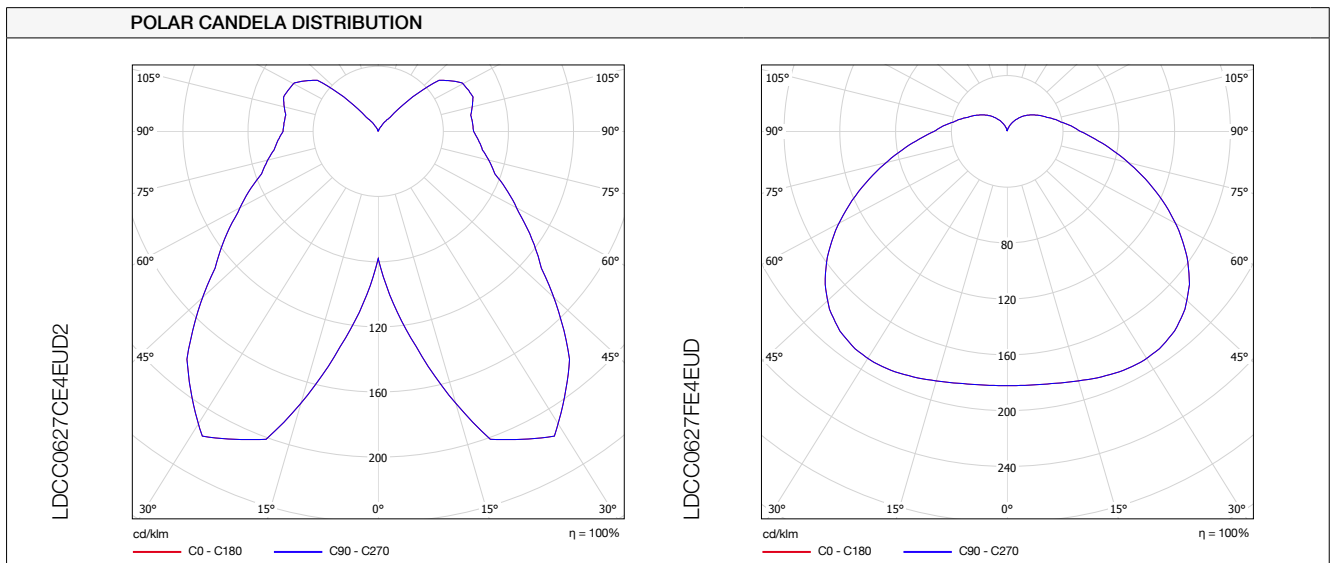
- + Residential lighting
- + Hospitality lighting
- + Decorative lighting

Product details

- + For E14 base
 - + Mercury free
 - + Highly efficient and energy saving
 - + Instant light
 - + Low UV radiation
- + Low heat radiation
 - + Dimmable*
 - + Life time 20,000 hours
 - + Pleasant warm white light (2700 K)
 - + Reduction of energy consumption of up to 76 %

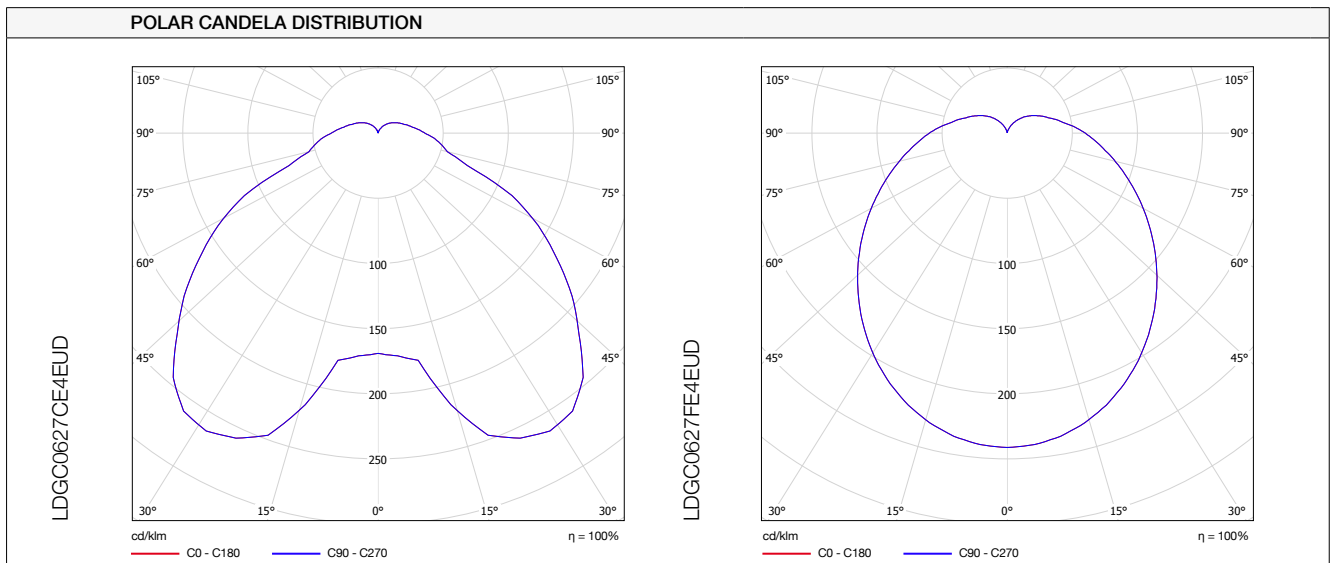
Optical parameters

MODEL NAME	E-CORE CANDLE 6W	E-CORE CANDLE 6W	E-CORE SPHERICAL 6W	E-CORE SPHERICAL 6W
Product code	LDCC0627CE4EUD2	LDCC0627FE4EUD	LDGC0627CE4EUD	LDGC0627FE4EUD
Luminous flux (lm)	250	250	250	250
Colour temperature (K)	2700	2700	2700	2700
Colour rendering index (Ra)	80	80	80	80
Lamp efficacy (lm/W)	41.7	41.7	41.7	41.7



* Dimmable on suitable dimmers.

Optical parameters



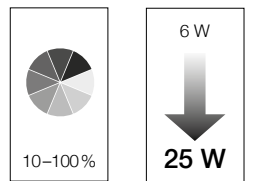
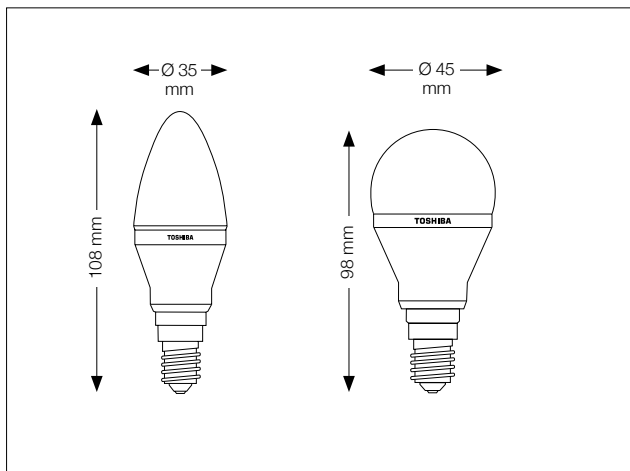
Electrical parameters

MODEL NAME	E-CORE CANDLE 6W	E-CORE CANDLE 6W	E-CORE SPHERICAL 6W	E-CORE SPHERICAL 6W
Product code	LDCC0627CE4EUD2	LDCC0627FE4EUD	LDGC0627CE4EUD	LDGC0627FE4EUD
Rated voltage (V)	220-240 V / 50-60 Hz	220-240 V / 50-60 Hz	220-240 V / 50-60 Hz	220-240 V / 50-60 Hz
Rated wattage (W)	6	6	6	6
Nominal current (mA)	40	40	40	40
Power-factor	0,65	0,65	0,65	0,65
Switch-on time	<0,5	<0,5	<0,5	<0,5
Switching cycles	>20,000	>20,000	>20,000	>20,000
Rated lifetime (h)	20,000	20,000	20,000	20,000
Dimming	Yes 10%-100 %	Yes 10%-100 %	Yes 10%-100 %	Yes 10%-100 %

Mechanical parameters

MODEL NAME	E-CORE CANDLE 6W	E-CORE CANDLE 6W	E-CORE SPHERICAL 6W	E-CORE SPHERICAL 6W
Product code	LDCC0627CE4EUD2	LDCC0627FE4EUD	LDGC0627CE4EUD	LDGC0627FE4EUD
Version	Candle / Clear	Candle / Frost	Golfball / Clear	Golfball / Frost
Overall length (mm)	108 mm	108 mm	98 mm	98 mm
Diameter (mm)	35 mm	35 mm	45 mm	45 mm
Net weight (g)	110	110	127	127
Cap	E14	E14	E14	E14

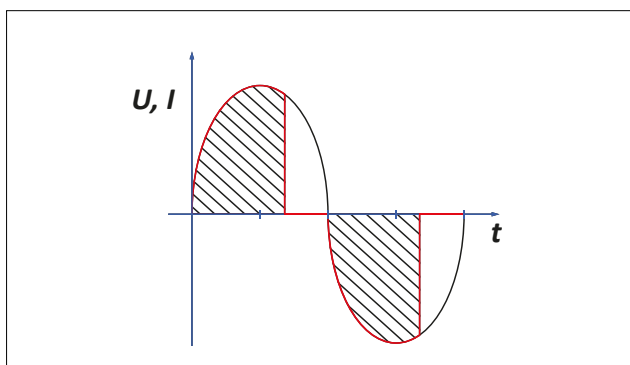
Drawings



According to
ErP 244/2009

Dimmability

The LED-Lamps can be dimmed in a range of 10%-100% by Trailing-edge dimmers. A general compatibility to all dimmers can't be granted. A list of recommended dimmers can be found on our website www.toshiba.eu/lighting.



RECOMMENDED DIMMERS FOR MAX. 8 LAMPS WITH A DIMMING OF 10%-100%:		
Berker 2830 10 (60-400 W)	Jung 225NV DE (20-500 W)	PEHA 435HAN (60-600 W)
Berker 2873 (20-500 W)	Jung 266GDE (60-600 W)	RVE RV5 (1000 W)
Busch-Jäger 2247U (500 W)	MK K1521 (300 W)	SOLOGIC 28956 (20-400 W)
Busch-Jäger 2250U (600 W)	NEWLEC GET NL1131N (60W-250 W)	SOLOGIC 28969 (20-600 W)
Gira 030200 100 (60-600 W)	PEHA 436 (60-600 W)	Schneider UNICA TOP 511 (500 W)

Important note

LED lamps are not resistive loads for the dimmers and therefore the power rating of the dimmer can't be directly converted. Incompatibilities between LED lamp and dimmer are expressed as flickering and restrictions in the dimming range.

Logistic data

PRODUCT CODE	EAN/ITF CODE	PACKAGING TYPE	SIZE OF PACKAGING (mm) L x H x W	GROSS WEIGHT (g)
LDCC0627CE4EUD2	4974550452882	Gift box (1pce)	61 x 61 x 128	110
	14974550452882	Carton (10pce)	395 x 193 x 162	1,490
LDCC0627FE4EUD	4974550426626	Gift box (1pce)	61 x 61 x 128	110
	14974550426623	Carton (10pce)	395 x 193 x 162	1,490
LDGC0627CE4EUD	4974550426664	Gift box (1pce)	61 x 61 x 128	127
	14974550426661	Carton (10pce)	395 x 193 x 162	1,650
LDGC0627FE4EUD	4974550426695	Gift box (1pce)	61 x 61 x 128	127
	14974550426692	Carton (10pce)	395 x 193 x 162	1,650

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 dimmers
- + 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

www.toshiba.eu/lighting