



E-CORE GLS 6W

Less is more. A real light source whose design combines efficiency with classically streamlined styling. A light that can be seen – and also dimmed as you wish!

Application:

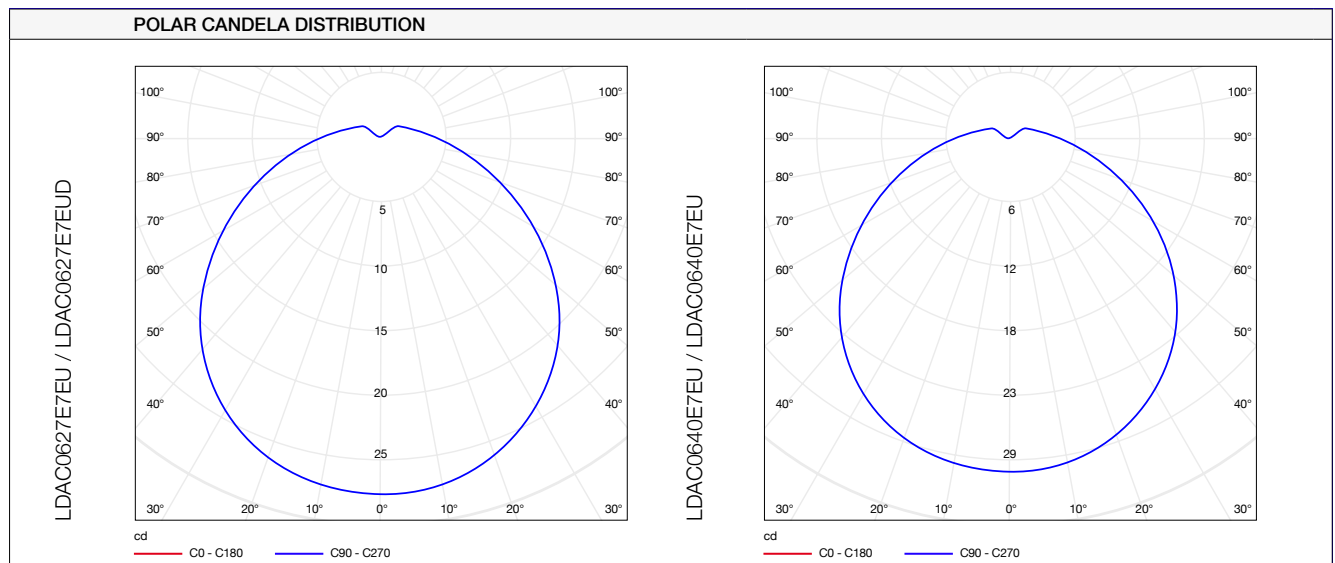
- + Residential lighting
- + Hospitality lighting

Product details

- + For E27 base
 - + Mercury free
 - + Low UV radiation
 - + Low heat radiation
 - + Instant light
- + Dimmable*
 - + Life time 40,000 hours
 - + Classic bulb shape
 - + Reduction of energy consumption of up to 75 %

Optical parameters

MODEL NAME	E-CORE GLS 6W			
Product code	LDAC0627E7EU	LDAC0627E7EUD	LDAC0640E7EU	LDAC0640E7EUD
Luminous flux (lm)	325	325	340	340
Colour temperature (K)	2700	2700	4000	4000
Colour rendering index (Ra)	>80	>80	>80	>80
Lamp efficacy (lm/W)	59.1	59.1	57	57



* Dimmable on suitable dimmers.

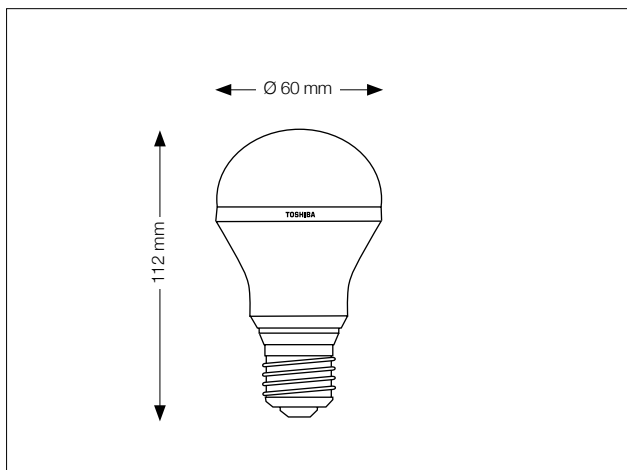
Electrical parameters

MODEL NAME	E-CORE GLS 6W			
Product code	LDAC0627E7EU	LDAC0627E7EUD	LDAC0640E7EU	LDAC0640E7EUD
Rated voltage (V)	220-240V / 50-60 Hz	220-240V / 50-60 Hz	220-240V / 50-60 Hz	220-240V / 50-60 Hz
Rated wattage (W)	5.5	6	5.5	6
Nominal current (mA)	43	39	43	39
Power-factor	0.57	0.67	0.57	0.67
Switch-on time	<0,5	<0,5	<0,5	<0,5
Switching cycles	>20,000	>20,000	>20,000	>20,000
Rated lifetime (h)	40,000	40,000	40,000	40,000
Dimming	No	Yes 10%-100%	No	Yes 10%-100%

Mechanical parameters

MODEL NAME	E-CORE GLS 6W			
Product code	LDAC0627E7EU	LDAC0627E7EUD	LDAC0640E7EU	LDAC0640E7EUD
Overall length (mm)	112 mm	112 mm	112 mm	112 mm
Diameter (mm)	60 mm	60 mm	60 mm	60 mm
Net weight (g)	125	139	129	139
Cap	E27	E27	E27	E27

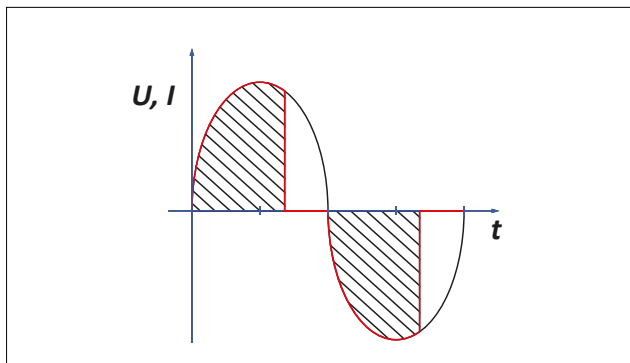
Drawings



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 and conditions of use can be found on our website www.toshiba.eu/lighting.



RECOMMENDED DIMMERS FOR MAX. 8 LAMPS WITH A DIMMING OF 10%-100%:		
Aurora AU-DSP250 (250 W)	Aurora AU-DSP400(400 W)	Berker 2830_10 (60-400 W)
Berker 2873 (20-500 W)	Busch-Jaeger 2247U (500 W)	Busch-Jaeger 2250U (600 W)
Danlers DP1D250WIET (40-250 W)	Danlers DP1D400WIET (40-400 W)	Danlers DP1D250W (40-250 W)
Gira 030200100 (60-600 W)	Jung 225NV DE (20-500 W)	Jung 266GDE (20-256 W)
Newlec GET NL1131N (60-250 W)	PEHA 436 (60-600 W)	PEHA 435HAN (60-600 W)
RVE RV5 (1000 W)	Schneider Unicat Top 511 (500 W)	Sologic 28956 (20-400 W)
Sologic 28969 (20-600 W)	Varilight HQ1W (60-400 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)
LDAC0627E7EU	4974550433891	Gift box (1pce)	70 x 70 x 140	125
	14974550433898	Carton (10pce)	414 x 186 x 166	1,720
LDAC0627E7EUD	4974550435178	Gift box (1pce)	70 x 70 x 140	139
	14974550435175	Carton (10pce)	414 x 186 x 166	1,860
LDAC0640E7EU	4974550433914	Gift box (1pce)	70 x 70 x 140	125
	14974550433911	Carton (10pce)	414 x 186 x 166	1,720
LDAC0640E7EUD	4974550435192	Gift box (1pce)	70 x 70 x 140	139
	14974550435199	Carton (10pce)	414 x 186 x 166	1,860

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