Specification sheet





Product description Model name **Product Code EAN** code ITF code

Toshiba LED LAMP E-CORE LDGC0627FE4EUD 218-50401 4974550426695 14974550426692

■The strong point of TOSHIBA E-CORE LED Lamp

- ·Low energy and high efficacy.
- Mercury Free
- Instant illumination

- ·Low Heat Radiation
- ·Low UV radiation

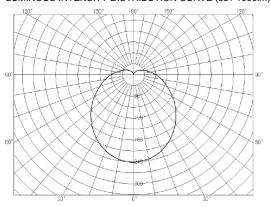
■Technical DATA

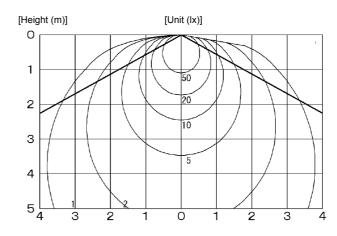
Rated Voltage (V)	220-240
Rated Wattage (W)	6
Frequency (Hz)	50 / 60
Rated Input Current (mA)	40
Power Factor	0.65
Luminous Flux(lm)	250
Colour Description	Warm White
Colour Temperature (K)	2700
Colour Rendering Index (Ra)	80
Beam Angle (°)	-
Lamp Finish	Frost
Lamp Efficacy (Im / W)	41.7
Rated Lamp Lifetime (h)	20,000
Lumen Maintenance	70% at the rated lamp lifetime
Number of Switching Cycle	over 20000 times
Dimming	Dimmable
Overall Length (mm)	98
Diameter (mm)	45
Net Weight (g)	84
Сар	E14
Starting Time (s)	<0.5
LED Min Lumens to claim wattage equivalence (W)	25

■Packaging Details

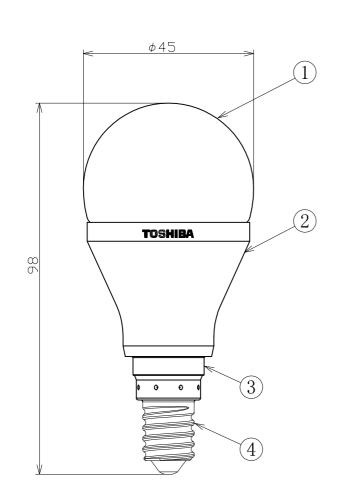
Packaging Type(Std.Pkg.Q'ty)	Dimensions (L×W×H)	Gross Weight (g)	EAN / ITF CODE			
Gift Box (1pce)	61mm×61mm×128mm	127g	4974550426695			
Outer carton (10pcs)	395mm×193mm×162mm	1650g	14974550426692			







- -Some dimmers may cause flickering and no dimming at lower control level.
 -When the dimmer is connected to numerous lamp, it may not be possible to dim the light to the lowest possible level.
 -When dimming numerous lamps, respective colour or the timing of light out may differ.
 -When turning on the light from 100% dimming, it may not turn on.



	General Charac	teristics		
1	Rated Voltage (V)	220-240		
2	Rated Wattage (W)	6.0		
3	Frequency (Hz)	50 / 60		
4	Rated Input Current (mA)	40		
5	Power Factor	0.65		
6	Luminous Flux (lm)	250		
7	Colour Description	220-240 6.0 50 / 60 40 0.65 250 Warm White 2700 80 - Frost 41.7 20,000 70% at the rated lamp lifetime		
8	Colour Temperature (K)	2700		
9	Colour Rendering Index (Ra)	80		
10	Beam Angle (°)	_		
11	Lamp Finish	Frost		
12	Lamp Efficacy (lm/W)	41.7		
13	Rated Lamp Lifetime(h)	20,000		
14	Lumen Maintenance			
15	Number of Switching Cycle	over 20,000 times		
16	Dimming	Dimmable		
17	Overall Length (mm)	98		
18	Diameter (mm)	45		
19	Net Weight (g)	84		
20	Сар	E14		
21	Starting time (s)	<0.5		
22	LED Min Lumen to claim wattage equivalence (W)	25		

No.	Part	Material
1	Globe	Glass
2	Body	ADC12
3	Capper	PBT
4	Сар	Brassr

Safety Information

∆ WARNING

- •Do not cover this product with paper or cloth, or put it close to anything easy to burn, otherwise, fire may occur,
- Some dimmers may cause flickering and no dimming at lower control level.
- ·When the dimmer is connected to numerous lamp, it may not be possible to dim the light to the lowest possible level.
- ·When dimming numerous lamps, respective colour or the timing of light out may differ.
- $\bullet \text{When turning on the light from 100% dimming, it may not turn on,}$
- ·When the voltage at the power supply is distorted, flickering may occur,
- ·When the AC voltage fluctuates at power supply, it may result in no dimming at lower control level or no light.
- •Turn off the power before attaching a lamp to a lighting device, before detaching a lamp from a lighting device, or before cleaning a lighting device, otherwise, you may have an electric shock.

⚠ CAUTION

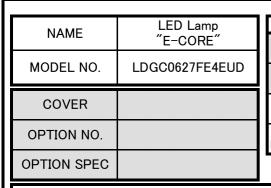
- Do not use this product in a way of being exposed to rain or raindrops, nor at a high level of humidity, otherwise, it may be damaged.
- •Do not drop a lamp, nor have it hit some object, nor put a heavy load on it, nor apply any excessive pressure.
- Do not touch a lamp with your hand or skin when it is on or soon after it is turned off because it is hot, otherwise, you may have a burn.

 Attach this product to a socket firmly, otherwise, it may drop off, or may overheat or emit smoke because of bad contact.
- ·Use this product in the range of 5%-40% ($41^\circ F-104^\circ F$),
- · If a lamp does not normally light, e.g., if it flashes sporadically, turn off the power and replace the lamp.
- •Do not look at LED device directly
- Do not spray a pesticide over this lamp,

TOSHIBA

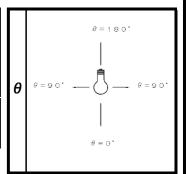
TOSHIBA LIGHTING & TECHNOLOGY CORPORATION

TOSHIBA LIGHTING EQUIPMENT ENGINEERING DATA SHEET



	101	_								
EFFICIENCY										
F \bigcirc		%								
F 🔘		%								
F 🔾	100	%								
LUMINAIRE LUMEN OUTPUT	250	lm								
•										

SHRm	nax	
A-A (SPACING CRITERIA ACROSS)	1.2	Н
B-B (SPACING CRITERIA ALONG)	1.2	Н
WATTA	\GE	
6	W	



REMARKS

THE DATA IS EARLY TYPICAL VALUE.

LUMINOUS INTENSITY												
	(cd/1000lm)											
θ	A-A	B-B	C-C									
0°	241											
10°	236											
20°	222											
30°	201											
40°	176											
50°	149											
60°	122											
70°	97											
80°	77											
90°	60											
100°	45											
110°	34											
120°	27											
130°	20											
140°	14											
150°	9											
160°	4											
170°	1											
180°												

REF-	CEILING			8	0					7	0				5	0		3	0	20	0
LEC- TANCE	WALL	7	0	5	0	3	0	7	0	5	0	3	0	5	0	3	0	3	0	10	0
(%)	FLOOR	30	10	30	10	30	10	30	10	30	10	30	10	30	10	30	10	30	10	10	0
ROOM	M INDEX							UT	UTILIZATION FACTOR (× 0.01)												
0.	60	55	51	40	38	31	30	52	48	39	37	30	30	36	34	29	28	27	26	21	19
0.	80	65	59	50	47	40	39	62	57	48	45	39	38	44	42	37	35	34	33	28	25
1.	00	74	66	59	55	49	46	70	63	56	53	47	45	52	49	44	42	41	40	34	31
1.	25	81	72	66	61	56	53	76	69	63	59	54	51	58	55	50	48	47	45	40	36
1.	50	86	76	73	66	63	58	82	73	69	64	60	56	63	59	56	53	52	50	44	40
2.	00	94	82	82	73	72	66	89	79	78	71	69	64	71	66	64	60	59	57	51	47
2.	50	99	86	88	78	79	71	94	82	84	75	76	69	76	70	70	65	64	61	56	51
3.	00	103	88	93	81	85	75	97	85	88	79	81	73	80	73	74	69	68	65	59	55
4.	00	108	92	99	86	92	81	102	88	94	83	88	79	85	78	80	74	73	69	64	60
5.	00	111	94	104	89	97	85	105	90	98	86	93	82	88	81	84	77	76	72	68	63
10.	00	118	98	113	96	109	93	111	95	107	93	104	90	96	87	93	85	84	80	76	70

