












TOSHIBA E-CORE™ LED Lamps 220_240V

Compatibility with dimmers

Testing methods and the resulting reports described here are conducted with the manufacturer standard testing conditions (lamp quantity connected to devices tested, dimmers and transformer type, measurement instruments).

The operating behavior of LED lamps may be affected by specific electrical and installation conditions encountered in other installation or testing sites.

TOSHIBA do not guarantee the operating behavior mentioned below.

Brand	Model No.	Load(W)	Wide light distribution (7.6W)	Bulb-shaped (6W)	Candle (6W)	Spherical (6W)	PAR20 (9W)	PAR30 (16W)	PAR38 (19.7W)	GU10 (6.5W)	GU10 (6.5W)	GU10 (7.1W)	GU10 (9.0W)
													
			LDAC0827WE7EUD LDAC0840WE7EUD	LDAC0627E7EUD LDAC0627B2EUD LDAC0640E7EUD LDAC0640B2EUD	LDCC0627CE4EUD LDCC0627FE4EUD LDCC0627CB2EUD LDCC0627FB2EUD	LDGC0627CE4EUD LDGC0627FE4EUD LDGC0627CB2EUD LDGC0627FB2EUD	LDRC0927ME7EUD LDRC0927WE7EUD LDRC0940WE7EUD	LDRC1627ME7EUD LDRC1627WE7EUD LDRC1665ME7EUD LDRC1665WE7EUD	LDRC2027ME7EUD LDRC2027WE7EUD LDRC2065ME7EUD LDRC2065WE7EUD	LDRC0627MU1EUD LDRC0627WU1EUD LDRC0630MU1EUD LDRC0630WU1EUD LDRC0640MU1EUD LDRC0640WU1EUD	LDRC0930WU1EUD LDRC0930MU1EUD	LDRC0627MU1EUD LDRC0627WU1EUD LDRC0630MU1EUD LDRC0630WU1EUD	LDRC0927MU1EUD LDRC0927WU1EUD LDRC0930MU1EUD LDRC0930WU1EUD
AURORA	AU-DSP250	-250	MAX 4Lamps	OK	OK	OK	MAX 1Lamps	MAX 2Lamps	MAX 2Lamps	MAX 1Lamp	MAX 3Lamps	OK	MAX 3Lamps
AURORA	AU-DSP400	-400	MAX 4Lamps	OK	OK	OK	MAX 1Lamps	MAX 3Lamp	MAX 1Lamps	MAX 1Lamps	MAX 3Lamps	OK	OK
BERKER	2830_10	60-400	MAX 4Lamps	OK	OK	OK		OK	OK		MAX 4Lamps	OK	OK
BERKER	2873	20-500	OK	OK	OK	OK	MAX 5Lamps	OK	OK	OK	OK		OK
BUSCH-JAEGER	6513U-102	40-420					OK	OK	OK	OK			OK
BUSCH-JAEGER	2247U	-500	MAX 4Lamps	OK	OK	OK	MAX 3Lamps	OK	OK	OK	OK	OK	OK
BUSCH-JAEGER	2250U	-600	MAX 1Lamps	OK	OK	OK	MAX 3Lamps	OK	OK	MAX 5Lamps	MAX 6Lamp	OK	OK
CONRAD (EVERFLOURISH)	EMD200	40-300	MAX 1Lamps		MAX 2Lamps	MAX 2Lamps					MAX 1Lamps		OK
CRABTREE	BOLP001	60-250	MAX 1Lamps	MAX 4Lamps	MAX 3Lamps	MAX 3Lamps	MAX 1Lamp	MAX 1Lamp	MAX 1Lamp	MAX 1Lamp	MAX 1Lamp		MAX 2 Lamp
CRABTREE	BOLP003	60-400		MAX 3Lamps	MAX 2Lamps	MAX 2Lamps	MAX 1Lamp		MAX 1Lamp				OK
DANLERS	DP1D250WIET	40-250	MAX 4Lamps	OK	OK	OK	MAX 1Lamp	MAX 2Lamps	MAX 1Lamp	MAX 1Lamp	MAX 2Lamps	OK	OK
DANLERS	DP1D400WIET	40-400	MAX 1Lamps	OK	OK	OK	MAX 1Lamp	MAX 2Lamps	MAX 2Lamps	OK	MAX 6Lamps	OK	OK
DANLERS	DP1D250W	40-250	OK	OK	OK	OK	MAX 1Lamp	MAX 1Lamp	MAX 1Lamp	OK	MAX 3Lamps	OK	OK
DANLERS	DQDGMK400W	40-400					OK	OK	OK	OK	MAX 1Lamp		MAX 1Lamp
DETA	S1253	-400					MAX 3Lamps	MAX 3Lamps	MAX 2Lamps	MAX 1Lamp			OK
GIRA	030200 100	60-600	OK	OK	OK	OK	MAX 1Lamp	MAX 2Lamps	MAX 2Lamps	MAX 1Lamp			OK
HAGER	EV100	-1000					OK	OK	OK	OK	OK		OK
JUNG	225NV DE	20-500	OK	OK	OK	OK	MAX 4Lamps	OK	OK	OK	OK	OK	OK
JUNG	266GDE	60-600	MAX 4Lamps	OK	OK	OK	OK	OK	OK	OK	OK	MAX 4Lamp	OK
JUNG	225T DE	20-525					OK	OK	OK	OK			OK
LUTRON	LLSM-502H	40-500	MAX 2Lamps		MAX 2Lamps	MAX 2Lamps	MAX 3Lamps	MAX 2Lamps	MAX 2Lamps	MAX 1Lamp			OK
MK	K1521	-300			OK	OK		MAX 5Lamps	MAX 1Lamp	MAX 1Lamp			
MK	K1511 PPK	60-450	MAX 1Lamps	MAX 4Lamps			MAX 1Lamp	MAX 1Lamp		MAX 1Lamp	MAX 1Lamp		MAX 1 Lamps
MK	K1501 WHILV	60-500	OK	OK			MAX 6Lamps	MAX 5Lamps	MAX 1Lamp		MAX 2Lamps	OK	OK
NEWLEC	GET NL1131N	60-250		OK	OK	OK	MAX 3Lamps	MAX 1Lamp	MAX 2Lamps				OK
PEHA	436	60-600	OK	OK	OK	OK	MAX 5Lamps	MAX 6Lamps	OK	OK	OK	OK	OK
PEHA	435HAN	60-600	OK	OK	OK	OK	MAX 2Lamps	OK	MAX 7Lamps	MAX 7Lamps	OK	OK	OK
RVE	RV5	-1000	OK	OK	OK	OK	OK	OK	OK	OK			OK
SCHNEIDER	UNICA TOP 511	-500	MAX 1Lamps	OK	OK	OK	OK	MAX 4Lamp	MAX 4Lamp	MAX 4Lamp	MAX 5Lamps	OK	OK
SOLOGIC	28956	20-400	MAX 2Lamps	OK	OK	OK	OK	MAX 6Lamps	MAX 7Lamps	MAX 5Lamps			OK
SOLOGIC	28969	20-600	OK	OK	OK	OK	MAX 4Lamps	MAX 6Lamps		MAX 7Lamps	OK	OK	OK
VARILIGHT	HQ1W	60-400	MAX 2Lamps	OK	MAX 4Lamps	MAX 4Lamps	MAX 1Lamp	MAX 3Lamps	MAX 3Lamps	MAX 1Lamp	MAX 2Lamps	OK	MAX 2Lamps
VARILIGHT	HQ5W	60-400	MAX 2Lamps	MAX 4Lamps	MAX 4Lamps	MAX 4Lamps	MAX 2Lamps	MAX 2Lamps	MAX 2Lamps	MAX 1Lamp	MAX 1Lamp		MAX 1Lamp
VARILIGHT	IQP401W	50-400					MAX 1Lamp						

This test was conducted under limited condition such as lamp quantity, variety of dimmers and condition of power supply.

Because there are unknown factors and many combinations of those factors beyond our control in the market, we do not guarantee the suitability of lamps in any condition.

OK	Dimmable with 8 lamps. Minimum light output : 10% or below
OK	Dimmable with 8 lamps. Minimum light output : 10% to 20%
Max Y Lamps	Dimmable with maximum (Y) lamps. Minimum light output : 10% or below
Max Y Lamps	Dimmable with maximum (Y) lamps. Minimum light output : 10% to 20%
	Not tested yet.
	Undesirable working behavior