

Project:	Toshiba Lamp:
Type:	Notes:

Ordering Information

Ordering Code	Input Voltage (VAC)	Lamp Shape	Base Type	CCT <sup>1</sup>	Initial Lumens (lm) <sup>2</sup>	Wattage (W)	Lamp Efficacy (lm/W)	Rated Life (hrs) <sup>3</sup>	CRI	Power Factor	Equivalency <sup>4</sup>	Lamp Weight lb (g)	Bulb Finish	Dimmable	ENERGY STAR
4B11/22CC-UP	120	B11	E12	2200K	100	3.8	26.3	25,000	85	0.63	15W Incandescent	0.10 (45)	Clear	Yes	
4B11/22CF-UP	120	B11	E12	2200K	120	3.8	31.6	25,000	85	0.63	15W Incandescent	0.10 (45)	Frosted	Yes	
411/27CC-MUP	120	B11	E26	2200K	100	3.8	26.3	25,000	85	0.63	15W Incandescent	0.14 (64)	Clear	Yes	
411/27CF-MUP	120	B11	E26	2200K	120	3.8	31.6	25,000	85	0.63	15W Incandescent	0.13 (60)	Frosted	Yes	
4B11/27CC-UP	120	B11	E12	2700K	175	3.8	46.1	25,000	82	0.63	25W Incandescent	0.10 (45)	Clear	Yes	●
4B11/27CF-UP	120	B11	E12	2700K	185	3.8	48.7	25,000	82	0.63	25W Incandescent	0.10 (45)	Frosted	Yes	●
4B11/27CC-MUP	120	B11	E26	2700K	175	3.8	46.1	25,000	82	0.63	25W Incandescent	0.14 (64)	Clear	Yes	●
4B11/27CF-MUP	120	B11	E26	2700K	185	3.8	48.7	25,000	82	0.63	25W Incandescent	0.13 (60)	Frosted	Yes	●
6B11/27EC-UP	120	B11	E12	2700K	330	5.6	58.9	25,000	82	0.63	40W Incandescent	0.10 (45)	Clear	Yes	●
6B11/27EF-UP	120	B11	E12	2700K	350	5.6	62.5	25,000	82	0.63	40W Incandescent	0.10 (45)	Frosted	Yes	●
6B11/27EC-MUP	120	B11	E26	2700K	330	5.6	58.9	25,000	82	0.63	40W Incandescent	0.20 (91)	Clear	Yes	●
6B11/27EF-MUP	120	B11	E26	2700K	350	5.6	62.5	25,000	82	0.63	40W Incandescent	0.19 (87)	Frosted	Yes	●

- CCT Range complies to ANSI C78.377-2008.
- Thermally stable typical lumens ( $\pm 10\%$ )
- Rated life is based on 70% lumen maintenance and engineering testing and probability analysis; life hours per ENERGY STAR<sup>®</sup> may vary.
- Equivalency based on the ENERGY STAR<sup>®</sup> Integral LED Lamp criteria for decorative lamps.

Note: All information consistent with IESNA LM-80-08 results and IESNA LM-79-08 testing completed by a qualified third party facility. All lamps meet ENERGY STAR Integral LED Lamp requirements and will be submitted for testing. Five-year warranty based on 12 hr/day usage. Toshiba LED Lighting Systems Division reserves the right to make changes and/or improvements in designs and/or dimensions without notice or obligation.



Dimensions

**Model B11 Candelabra**  
**MOL (A)** 4.26" (108.2 mm)  
**Diameter (B)** 1.37" (34.8 mm)



**Model B11 Medium Base**  
**MOL (A)** 4.25" (108 mm)  
**Diameter (B)** 1.50" (38 mm)



Note: Lamp shape conforms to ANSI C78.21-2003. Designed to comply with RoHS Directive 2002/95/EC.



Note: Lamp shape conforms to ANSI C78.21-2003. Designed to comply with RoHS Directive 2002/95/EC.

Energy Savings

Ordering Code	15W Incandescent	25W Incandescent	40W Incandescent
6B11/27EC-UP	\$25.85	\$53.35	\$94.60
4B11/27CC-UP	\$30.80	\$58.30	-----
4B11/22CF-UP	\$30.80	-----	-----

Note: Energy savings based on using one bulb for 25,000 hr rated life at 11¢/kWh. Does not include maintenance and replacement lamp savings.