TOSHIBA

LED A19 450 Series

Project:	Toshiba Lamp:
Type:	Notes:

Ordering Information

Dimmable

Ordering Code	Input Voltage *VAC*	Lamp Shape	Base Type	Wattage *W*	CCT[1]	Initial Lumens *lm*[2]	Lamp Efficacy *lm/W*	Rated Life *hrs*[3]	CRI	Power Factor	Lamp Weight *lbs. (g)*	Equivalency
8A19/27F-UP	120	A19	E26	8.4	2700K	450	53.6	25,000	81	> 0.74	0.4 (180)	40W
8A19/40F-UP	120	A19	E26	8.4	4000K	500	59.5	25,000	82	> 0.74	0.4 (180)	40W

Ordering Information

Non-Dimmable

Ordering Code	Input Voltage *VAC*	Lamp Shape	Base Type	Wattage *W*	CCT[1]	Initial Lumens *lm*[2]	Lamp Efficacy *lm/W*	Rated Life *hrs*[3]	CRI	Power Factor	Lamp Weight *lbs. (g)*	Equivalency
8A19/27FZ-UP	120	A19	E26	7.7	2700K	450	58.4	25,000	81	> 0.74	0.4 (180)	40W
8A19/40FZ-UP	120	A19	E26	7.7	4000K	500	64.9	25,000	82	> 0.74	0.4 (180)	40W

1. CCT range complies with ANSI C78.377-2008
2. Thermally stable typical lumens (±10%)
3. Rated life is based on 70% lumen maintenance and engineering testing and probability analysis
4. Equivalency based on the Energy Star® Integral LED Lamp Center Beam Intensity Benchmark Tool.

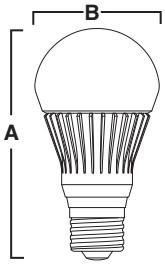
Note: All Information consistent with IESNA LM-80-08 results and IESNA LM-79-08 testing completed by a qualified third party facility
Note: All lamps meet Energy Star® Integral LED Lamp requirements and will be submitted for testing
Note: Five-year warranty based on 12 hr/day usage

lighting facts LED Product Partner | 5 FIVE YEAR WARRANTY | c UL us LISTED

Dimensions

Model	MOL (A) *in. (mm)*	Diameter (B) *in. (mm)*
A19	4.29 (109)	2.36 (60)

Note: Lamp shape conforms to ANSI C78.20-2003
Note: Designed to comply with RoHS Directive 2002/95/EC



Energy Savings

LED Product Description	LED Life *hrs*	Incandescent Product Description	Incandescent Life *hrs*	Watts Saved	Energy Savings[1]	LED Life vs. Incandescent Life
8A19/27F-UP	25,000	40A19	1,000	31.6	$86.90	25x
8A19/40F-UP	25,000	40A19	1,000	31.6	$86.90	25x
8A19/27FZ-UP	25,000	40A19	1,000	32.3	$88.83	25x
8A19/40FZ-UP	25,000	40A19	1,000	32.3	$88.83	25x

1. Based on using one bulb for 25,000 hr rated life at 11¢/kWh; Does not include maintenance and replacement lamp savings

Ordering Guide

8	A19	/	27	F	—	UP
Wattage **8.4 Watts = 8**	**Lamp Type** A19 = A19		**CCT** 2700K = 27 4000K = 40	**Lumens** 450 Series = F		**Packaging** US Professional Package = UP

8	A19	/	27	F	Z	—	UP
Wattage **8.4 Watts = 8**	**Lamp Type** A19 = A19		**CCT** 2700K = 27 4000K = 40	**Lumens** 450 Series = F	Non-Dimmable = Z		**Packaging** US Professional Package = UP

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