

# LED Retrofit A15 & A19 Lamps



LED technology offers the potential to reduce energy and maintenance when compared with incandescent lamps. These 1W A15 and A19 LED retrofit lamps are intended to replace incandescent lamps used in decorative lighting and signage applications. They are available in blue, yellow, green and red, identifiable by a colored stripe on the lamp base. For dynamic color-changing effects, the RGB type contains red, green and blue LEDs that deliver synchronized color-changing sequences without the need for additional programming. A15 configurations are also available in white (3000K, 4800K, and 5300K).

## Key Features & Benefits

- 1W LED based replacements for decorative lighting and signage applications
- Available in red, yellow, green, blue, RGB color changing and white (3000K, 4800K and 5300K)
- Suitable for both indoor and outdoor applications
- 25,000 hours life at 70% lumen maintenance
- Medium based for direct retrofit
- 100 – 240V AC operation
- Shatterproof plastic enclosure
- Vibration/shock resistant

## Product Offering

Lamp Type	Color	Wattage
A15	R, G, B, Y, RGB 3000K*, 4800K*, 5300K*	1W to 1.5W
A19	R, G, B, Y, RGB	1W to 1.5W

\* CCT value for white lamps

## Application Information

### Applications

- |                 |                            |
|-----------------|----------------------------|
| Theme park      | Effect lighting            |
| Casino          | Holiday decoration         |
| Hospitality     | Home and garden decoration |
| Marquee signage | Mood lighting              |
| Retail display  | Outdoors                   |

### Application Notes

- UL1993 listed in U.S. and Canada
- Suitable for dry and wet indoor and outdoor applications
- Do not use where lamp base is directly exposed to water
- Not suitable for dimming applications
- Not intended for use with emergency light fixtures or exit lights
- Compatible with photo cells, timers and motion detectors



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## Ordering Information

Item Number	Ordering Abbreviation	Package	Bulb Type	Nominal Wattage	Light Color	Avg. Rated Life (hrs.)**	Bulb Finish
<b>A15</b>							
78518	LED1A15/FR/R/RP	1/box, 4/cs	A15	1	Red	25,000	Frosted Red
78504	LED1A15/FY/Y/RP	1/box, 4/cs	A15	1	Yellow	25,000	Frosted Yellow
78505	LED1.5A15/FG/G/RP	1/box, 4/cs	A15	1.5	Green	25,000	Frosted Green
78506	LED1.5A15/FB/B/RP	1/box, 4/cs	A15	1.5	Blue	25,000	Frosted Blue
78507	LED1A15/F/RGB/RP	1/box, 4/cs	A15	1	RGB*	25,000	Frosted White
78502	LED1.5A15/F/W/RP	1/box, 4/cs	A15	1.5	White (5300K CCT)	25,000	Frosted White
78524	LED1A15/FR/R	1/box, 10/cs	A15	1	Red	25,000	Frosted Red
78527	LED1A15/FY/Y	1/box, 10/cs	A15	1	Yellow	25,000	Frosted Yellow
78525	LED1.5A15/FG/G	1/box, 10/cs	A15	1.5	Green	25,000	Frosted Green
78526	LED1.5A15/FB/B	1/box, 10/cs	A15	1.5	Blue	25,000	Frosted Blue
78528	LED1A15/F/RGB	1/box, 10/cs	A15	1	RGB*	25,000	Frosted White
78531	LED1.5A15/F/853/SIGN	1/box, 10/cs	A15	1.5	5300K CCT	25,000	Frosted White
78530	LED1.5A15/F/848/SIGN	1/box, 10/cs	A15	1.5	4800K CCT	25,000	Frosted White
78529	LED1.5A15/F/830/SIGN	1/box, 10/cs	A15	1.5	3000K CCT	25,000	Frosted White
<b>A19</b>							
78523	LED1A/F/R/RP	1/box, 4/cs	A19	1	Red	25,000	Frosted White
78522	LED1A/F/Y/RP	1/box, 4/cs	A19	1	Yellow	25,000	Frosted White
78521	LED1.5A/F/G/RP	1/box, 4/cs	A19	1.5	Green	25,000	Frosted White
78520	LED1.5A/F/B/RP	1/box, 4/cs	A19	1.5	Blue	25,000	Frosted White
78519	LED1A/F/RGB/RP	1/box, 4/cs	A19	1	RGB*	25,000	Frosted White

\* Synchronized, sequential color changing

\*\* Lamp life at which point the lamp reaches 70% of its initial light output

## Ordering Guide

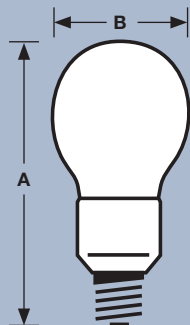
LED	1	A	15	/	F	R	/	R	/	RP
LED Lamp	Wattage 1 W 1.5W	Bulb Type	Bulb Diameter in 1/8" 15 = 15/8 inches		Frosted Enclosure	Color of Enclosure Default = White R = Red, G = Green B = Blue, Y = Yellow		Light Color R = Red, G = Green B = Blue, Y = Yellow W = White (5300K CCT) RGB = Color changing 830 = 3000K CCT 848 = 4800K CCT 853 = 5300K CCT		Packaging RP=Retail Pack

## Lamp Comparison

Item Number	LED Life (hrs.)	Similar Incandescent	Incandescent Life (hrs.)	Watts Saved	Energy* Savings	LED Life vs. Incandescent
LED1A15/F	25,000	A15, 25W	2500	24	\$60	10 x
LED1A/F	25,000	A19, 25W	2500	24	\$60	10 x

\* Energy savings over life of lamp calculated at \$0.10/kWh

## Lamp Dimensions



	(A) MOL (inches)	(B) Diameter (inches)
LEDA15/F	3.54	1.77
LED1A/F	4.29	2.17