



FIREFLY

TECHNOLOGY CORPORATION

Design and Manufacture of the Finest LED Lighting for 12 Years

FIREFLY EXIT SIGN SAVINGS OVER 12 YEARS

Standard Exit Light Sources

2 Incandescent bulbs @ 20 watts (each) = 40 Watts

40 watts per hour
x 24 hours per day
960 watts per day

365 days per year
x 960 watts per day
350,400 watts per year

350,400 watts per year divided by 1,000
= 350.4 kilowatts per year

Cost per kilowatt hour	\$.10
<u>Kilowatts used per year</u>	<u>350.40</u>
Total Energy Cost per year	\$35.04

12 year Energy cost \$420.48
(1 yr energy cost \$35.04)

Bulb replacement costs: \$234.00
(2 pair replaced 3 x per year @ 3.25 each x 12 years)

Annual labor / maintenance charges \$218.44
(¼ hour @ \$24.27 per hr times 10 years)

Total 10 year cost for this solution\$872.92

Firefly Solid-state (LED) Exit Sign Retrofit Kit

One 7 Red LED Lamp Kit @ 1.5 watts

1.5 watts per hour
x 24 hours per day
36 watts per day

365 day per year
x 36 watts per day
13,140 watts per year

13,140 watts per year divided by 1,000
= 13.14 kilowatts per year

Cost per kilowatt hour	\$.10
<u>Kilowatts used per year</u>	<u>13.14</u>
Total Energy Cost per year	\$1.31

12 year Energy Cost \$15.72
(1 yr energy cost \$35.04)

Bulb replacement costs: \$.00

One time cost for sign \$27.00

Annual labor/maintenance charges \$.00

Total 10 year cost for this solution\$42.72

THIS MEANS our kits can save YOU \$84.54 PER SIGN for lamps, labor and energy costs yearly. Firefly professional kits will only cost \$1.31 average yearly. That's an **average savings of \$830.20 over the next 12 years!** Please note that your costs could be much higher if you use a maintenance company! For a free quote please us and let us show you our complete line of other solid-state lighting with similar savings.