COST COMPARISON OF EXIT SIGNS

TYPE	INCANDESCENT	COMPACT FLUORESCENT	LED	TRITIUM	PHOTOLUMINESCENT
1-Year Exit Sign Cost Comparison					
Lamps	2 Lamps/3,000 Hrs.	2 PL 7/10,000 Hrs.	LEDs 50,000 hours	None	None
Power Consumption	40 Watts	21 Watts w/Ballast	6 Watts	0	0
Sign Cost	$80	$120	$170	$275	$175
Labor To Install	$80	$80	$80	$15	$15
Initial Installed Cost	$160	$200	$250	$290	$190
10 Year Costs					
Electric Power	$350	$184	$53	0	0
Lamp Cost	$300	$160	$100	0	0
Lamp Replacement Labor	$450	$150	$20	0	0
Battery	$220	$220	$70	0	0
Battery Replacement Labor	$40	$40	$60	0	0
Disposal Cost	0	0	0	$75	0
Total Operating Cost- 10 Years					
	$1,520	$954	$553	$365	$190
Source: Manny Muniz Associates, LLC					

Durability and lower installation and maintenance costs are two clear PL advantages, Muniz said. Photoluminescent signage can be installed by a contractor or maintenance worker. Installing electrical signage, however, requires an electrician. U.S. companies spend $1 billion per year to operate electric-powered exit signs, said Muniz. Photoluminescent exit signs are non-toxic, non-radioactive (unlike tritium, which is toxic and radioactive), and consume no electricity.

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