

**Do your own calculation and find out \$ savings on using LED lights**

General lighting information					
1	Lighting Hours/day				
2	One year (days)			365	
3	Lighting hrs/yr. (line1*line2)				
4	# of fixtures need to be operated				
		<b>Incandescent/halogen/H PS bulb</b>	<b>LED light</b>		
5	Bulbs used on per fixture			50,000	
6	(line3/line5)			1	
		<b>1st Yr</b>		<b>2nd Yr</b>	
		<b>Incandescent/h alogen bulb</b>	<b>LED light</b>	<b>Incandescent/halogen bulb</b>	<b>LED light</b>
<b>A. Labor cost</b>					
7	Labor cost per bulb replacment (\$)				N/A
8	Labor cost per fixture per year (\$) (line6*line7)				
9	<b>Total labor cost \$</b> (line4*line8)			Same as 1st yr	\$0
<b>B. Bulbs cost</b>					
Total bulbs used per yr (line4 * line6)					
10	line6)				
11	Costs/per bulb (\$)				
12	<b>Total bulbs cost/yr (\$)</b> (line10 *line11)			Same as 1st yr	\$0
<b>C. Electricity cost</b>					
13	Electricity costs (kwh) \$				
14	Wattage/fixture				
15	<b>Total electricity cost/yr (\$)</b> (line3*line4*line13*line14/1000)			Same as 1st yr	Same as 1st yr

**D. Total cost**

16	<b>Total Cost before rebate/yr (\$)</b> (line9+line12+line15)				
17	Rebate \$	N/A		N/A	
18	<b>Total Cost after rebate (line16-</b> <b>line17)</b>	N/A			
19	<b>Total Paid back by month</b> ((line18 on LED*12)/line16 on incandescent bulb)				