

# DESCO ENTERPRISES, INC

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**Sample of savings using one HID High Bay lighting fixture versus one 6-Lamp T8 High Bay. Average savings is 291 Watts per fixture. 62%**

Voltage 120 or 277	FIX QTY	WATTS PER	TOTAL WATTS	ANNUAL BURN/H	ANNUAL KWH	COST KWH	ANNUAL COST	Hours Per Day
<b>Old HID's</b>	<b>1</b>	<b>465</b>	<b>465</b>	<b>2,080</b>	<b>967</b>	<b>\$ 0.15</b>	<b>\$ 145.08</b>	<b>8-Hours</b>
<b>New T8 6L Fix</b>	<b>1</b>	<b>174</b>	<b>174</b>	<b>2,080</b>	<b>362</b>	<b>\$ 0.15</b>	<b>\$ 54.29</b>	<b>5/Day/Week</b>
		<b>kw saved:</b>	<b>291</b>	<b>kwh saved:</b>	<b>605</b>		<b>\$ 90.79</b>	
<b>Old HID's</b>	<b>1</b>	<b>465</b>	<b>465</b>	<b>2,600</b>	<b>1,209</b>	<b>\$ 0.15</b>	<b>\$ 181.35</b>	<b>10-Hours</b>
<b>New T8 6L Fix</b>	<b>1</b>	<b>174</b>	<b>174</b>	<b>2,600</b>	<b>452</b>	<b>\$ 0.15</b>	<b>\$ 67.86</b>	<b>5/Day/Week</b>
		<b>kw saved:</b>	<b>291</b>	<b>kwh saved:</b>	<b>757</b>		<b>\$ 113.49</b>	
<b>Old HID's</b>	<b>1</b>	<b>465</b>	<b>465</b>	<b>3,120</b>	<b>1,451</b>	<b>\$ 0.15</b>	<b>\$ 217.62</b>	<b>12-Hours</b>
<b>New T8 6L Fix</b>	<b>1</b>	<b>174</b>	<b>174</b>	<b>3,120</b>	<b>543</b>	<b>\$ 0.15</b>	<b>\$ 81.43</b>	<b>5/Day/Week</b>
		<b>kw saved:</b>	<b>291</b>	<b>kwh saved:</b>	<b>908</b>		<b>\$ 136.19</b>	
<b>Old HID's</b>	<b>1</b>	<b>465</b>	<b>465</b>	<b>3,680</b>	<b>1,711</b>	<b>\$ 0.15</b>	<b>\$ 256.68</b>	<b>14-Hours</b>
<b>New T8 6L Fix</b>	<b>1</b>	<b>174</b>	<b>174</b>	<b>3,680</b>	<b>640</b>	<b>\$ 0.15</b>	<b>\$ 96.05</b>	<b>5/Day/Week</b>
		<b>kw saved:</b>	<b>291</b>	<b>kwh saved:</b>	<b>1,071</b>		<b>\$ 160.63</b>	
<b>Old HID's</b>	<b>1</b>	<b>465</b>	<b>465</b>	<b>4,160</b>	<b>1,934</b>	<b>\$ 0.15</b>	<b>\$ 290.16</b>	<b>16-Hours</b>
<b>New T8 6L Fix</b>	<b>1</b>	<b>174</b>	<b>174</b>	<b>4,160</b>	<b>724</b>	<b>\$ 0.15</b>	<b>\$ 108.58</b>	<b>5/Day/Week</b>
		<b>kw saved:</b>	<b>291</b>	<b>kwh saved:</b>	<b>1,211</b>		<b>\$ 193.19</b>	
<b>Old HID's</b>	<b>1</b>	<b>465</b>	<b>465</b>	<b>4,680</b>	<b>2,176</b>	<b>\$ 0.15</b>	<b>\$ 326.43</b>	<b>18-Hours</b>
<b>New T8 6L Fix</b>	<b>1</b>	<b>174</b>	<b>174</b>	<b>4,680</b>	<b>814</b>	<b>\$ 0.15</b>	<b>\$ 122.15</b>	<b>5/Day/Week</b>
		<b>kw saved:</b>	<b>291</b>	<b>kwh saved:</b>	<b>1,362</b>		<b>\$ 204.28</b>	
<b>Old HID's</b>	<b>1</b>	<b>465</b>	<b>465</b>	<b>5,200</b>	<b>2,418</b>	<b>\$ 0.15</b>	<b>\$ 362.70</b>	<b>20-Hours</b>
<b>New T8 6L Fix</b>	<b>1</b>	<b>174</b>	<b>174</b>	<b>5,200</b>	<b>905</b>	<b>\$ 0.15</b>	<b>\$ 135.72</b>	<b>5/Day/Week</b>
		<b>kw saved:</b>	<b>231</b>	<b>kwh saved:</b>	<b>1,513</b>		<b>\$ 226.98</b>	
<b>Old HID's</b>	<b>1</b>	<b>465</b>	<b>465</b>	<b>8,760</b>	<b>4,073</b>	<b>\$ 0.15</b>	<b>\$ 611.01</b>	<b>24-Hours</b>
<b>New T8 6L Fix</b>	<b>1</b>	<b>174</b>	<b>174</b>	<b>8,760</b>	<b>1,524</b>	<b>\$ 0.15</b>	<b>\$ 228.64</b>	<b>7/Day/Week</b>
		<b>kw saved:</b>	<b>291</b>	<b>kwh saved:</b>	<b>2,549</b>		<b>\$ 382.37</b>	