

# LED Lighting Energy Savings



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Application	Replaces Current Fixture	LED Wattage	% Savings
Parking Lot Light	250 Watt HID Fixtures (+45W ballast)=295	35	<b>88</b>
	400 Watt HID Fixtures (+65W ballast)=465	70	<b>85</b>
Canopy/Parking Garage Light	70 Watt HID Fixtures (+20W ballast)=90	24	<b>73</b>
	100 Watt HID Fixtures (+29W ballast)=129	24	<b>81</b>
	150 Watt HID Fixtures (+38W ballast)=188	24	<b>87</b>
Decorative Acorn Post Top	70 Watt HID Fixtures (+20W ballast)=90	32	<b>64</b>
	100 Watt HID Fixtures (+29W ballast)=129	32	<b>75</b>
	150 Watt HID Fixtures (+38W ballast)=188	32	<b>83</b>
Street Light ††	250 Watt HID Fixtures (+45W ballast)=295	94	<b>68</b>
Warehouse Light	250 Watt HID Fixtures (+45W ballast)=295	91	<b>70</b>
	400 Watt HID Fixtures (+65W ballast)=465	91	<b>79</b>
LED Wall Pack	70 Watt HID Fixtures (+20W ballast)=90	24	<b>73</b>
	100 Watt HID Fixtures (+29W ballast)=129	24	<b>81</b>
	150 Watt HID Fixtures (+38W ballast)=188	24	<b>87</b>
LED Vertical Wall Pack	50 Watt HID Fixtures (+19W ballast)=69	9	<b>87</b>
	70 Watt HID Fixtures (+20W ballast)=90	9	<b>90</b>

†† Additional energy savings can be achieved by utilizing the power down chip to lower light output during off-peak periods, e.g. 2 am–dawn.

\*\*\* Life expectancy of our LED fixtures is 20+ years and they are maintenance FREE. \*\*\*

The actual return on investment is significantly higher when operational savings are taken into account.