

ISD Middle School - LED Lighting Upgrade



The facility was retrofitted with over 3000 LED lighting fixtures / blubs. The fixtures were available in a warm or neutral color temperature with a variety of snap-in reflector options, the LED fixture is designed to easily retrofit into new or existing fixtures. With the LED downlight's decreased energy consumption and reduced maintenance cycles, the facility is expected to recoup its costs in 6 months. The overall warranty was seven plus years or more depending on the product.

Amount Initially invested in \$	\$ 101,245.02
Amount Saved by Using LED in \$ per year	\$ 16,102.69
Amount Saved Replacement product \$ per year	\$ 3,865.00
Rebate Amount	\$ 67,258.00
LED Saving per yr. + Replacement per yr. + Rebate	\$ 87,225.69
	\$ 14,019.33
ROI for Investment in Years	0.49