



Expected Useful Life Table

Measure			
Lighting:			
LED	Lighting Hours of Use	Years of Useful Life	
Integrated screw base (SSL) - Omnidirectional, Directional Interior, exterior, residential and common areas	1	20.0	
	2	20.0	
	2.5	16.4	
	3	14.0	
	3.5	11.7	
	4	10.2	
	4.5	9.1	
	5	8.2	
	6	6.8	
	7	5.9	
	8	5.1	
	9	4.6	
	10	4.1	
	11	3.7	
All integrated fixtures, TLED, Pole/Arm or Wall Mounted Interior, exterior, residential and common areas	≤ 5	20.0	
	7	19.6	
	8	17.1	
	9	15.2	
	10	13.7	
	11	12.5	
	12	11.4	
	16	8.6	
	20	6.8	
	24	5.7	
	Outdoor Canopy	≤ 9	20.0
		10	19.1
		11	17.4
		12	16.0
16		12.0	
20		9.6	
Exit Sign	24	16.0	
Indoor Parking Garage	24	8.0	
De-Lamping (must be permanent, including removal of electrical sockets from the fixture)		15.0	
Occupancy or Photo Sensor		10.0	
Advanced Lighting Design		15.0	
Insulation:			
Attic/ceiling/roof/wall		25.0	
DHW tank wrap (electric DHW only)		5.0	
DHW pipe insulation		15.0	
Duct		20.0	
Hydronic/steam distribution		15.0	

HVAC:		
Air Source Heat Pump (Energy Star split system)		18.0
Ground Source Heat Pump		20.0
Central Furnace High Efficiency Fan motor		18.0
Room or Window Air Conditioner		12.0
PTHP		11.0
Central A/C (Energy Star)		18.0
High Efficiency Unitary A/C		15.0
Electric Chiller		23.0
Dual Enthalpy Economizer		10.0
Ductless Mini Split		18.0
Condensing Gas Furnace		18.0
Gas Boiler		18.0
Programmable Thermostat		7.5
Variable Frequency Drive (VFD) \leq 10 HP		15.0
Duct Sealing		20.0
Heating Controls - Boiler Reset		15.0
Burner Replacement		10.0
Water Heaters:		
High Efficiency Gas/storage		13.0
Electric		13.0
Heat Pump Domestic Water Heater		13.0
Indirect storage		15.0
Solar		20.0
Low Flow Shower Heads		10.0
Faucet Aerators		5.0
Low-flow Toilet		20.0
Tank temperature turn down		2.0
Appliances:		
Refrigerators		12.0
Dishwasher		10.0
Freezers		11.0
Clothes Washer/(dryer) gas/electric		14.0
Dehumidifier (Energy Star)		12.0
Ceiling fan		15.0
Bathroom/Kitchen Fan		19.0
Other:		
Air Sealing		15.0
Advanced Power Strips (APS "smart strip")		4.0
High Efficiency Windows		25.0
Doors		15.0
Pool Pump 2-speed/Variable		10.0
Energy Management System (EMS)		10.0
Occupancy Sensor Ventilation Control		10.0
Reduce Over Ventilation		10.0
Vending Machine Controls		10.0
Energy Star roofing asphalt shingles		10.0
Solar Thermal System		20.0
Solar Photovoltaic (PV)		25.0
Elevator Pump/motor		20.0

*Audit reports must identify the source used for determining the measure life for recommended measures not included in this chart.