

IESO Energy Efficiency Auction Pilot Measure Reference Manual

March 2020

Overview

The IESO Energy Efficiency Auction Pilot Measure Reference Manual ("EEAP MRM") is a collection of electricity conservation measures which present deemed energy and demand savings using prescriptive input assumptions (PIAs) for the sole purpose of the EEAP MRM. It provides best available information and consistent conservation program assumptions needed to estimate potential gross energy and demand savings which may, in turn, serve as the basis for the design, implementation, and evaluation of conservation and demand side management programs.

Purpose and Scope

Information presented in the EEAP MRM is derived and gathered from various sources ranging from previous evaluation studies involving engineering calculations to in-situ (in its original place) metering studies. Data may also be based on studies undertaken in jurisdictions outside Ontario and updated to reflect Ontario conditions.

In addition to gross demand and energy savings, the EEAP MRM also includes other useful information about each measure, including the base measure, effective useful life, and assumed load shapes.

Disclaimer

The IESO Energy Efficiency Auction Pilot Measure Reference Manual is provided solely for informational purposes and based on information currently available to the Independent Electricity System Operator ("IESO"). The IESO expressly disclaims any responsibility or liability for any other use of the information in the EEAP MRM or any methods or equipment described. In particular, the information in the EEAP MRM is not meant to be relied on to determine or project actual electricity or cost savings. The IESO does not warrant the accuracy, reliability, completeness or timeliness of any of the information contained in the EEAP MRM including any third party information, and undertakes no obligation to revise or update the EEAP MRM. Users of the EEAP MRM rely on the information contained therein at their own risk and remain responsible for seeking appropriate legal, technical or other professional advice with regard to their particular circumstances. The IESO and its respective officers, directors, employees, consultants, agents and subcontractors assume no liability or responsibility whatsoever to any person for damages of whatever kind and nature, which may occur or be suffered as a result of the use of the EEAP MRM or reliance on the information therein.

How to Use This Workbook

This workbook contains energy conservation measures found under the *Measures* tab.

Below is an explanation of the column headings used in the Worksheet.

Worksheet Headings

Column Heading	Description
Sector	Indicates whether the conservation measure is applicable for the Consumer or Business sector.
End Use	Shows the general application of the conservation measure (e.g. lighting, space cooling, water heating, etc.).
Conservation Measure	This is the high efficiency measure that usually involves the installation of equipment or technology that is considered more energy efficient than existing base case installations.
Measure Description	Describes the energy efficient measure by indicating different sizes, capacities, types and efficiency levels available in the market.
Base Measure	Indicates the equipment or technology to be replaced or describes the baseline scenario.
EEAP Summer Peak Demand Savings (kW)	Indicates the demand savings occurring during summer peak from 12:00 pm to 9:00 pm EST, Monday to Friday, June, July and August.
EEAP Winter Peak Demand Savings (kW)	Indicates the demand savings occurring during winter peak from 4:00 pm to 9:00 pm EST, Monday to Friday, November, December January and February.
Effective Useful Life (Year)	Shows the assumed effective useful life of the measure. For lighting, this is estimated based on the effective useful life of lamps and/or ballasts and the annual operating hours.
End-Use Load Profile	Indicates the time-of-use pattern of equipment energy use over a year (8760 hours).

SECTOR	END USE	CONSERVATION MEASURE	MEASURE DESCRIPTION	BASE MEASURE	EEAP SUMMER PEAK DEMAND SAVINGS (KW)	EEAP WINTER PEAK DEMAND SAVINGS (KW)	EFFECTIVE USEFUL LIFE (YEAR)	END USE LOAD PROFILE
Business	Agribusiness	CREEP HEAT CONTROLLER	For use in animal housing facilities	Poorly Controlled Creep Heat Lamps	0.773	0.773	15	PSP-Business-Commercial-Creep_Heat_Controller
Business	Agribusiness	DOUBLE CREEP HEAT PAD	Up to 200W maximum	2 x 175W Heat Lamps	0.121	0.164	10	PSP-Business-Commercial-Double_Creep_Pad
Business	Agribusiness	DUAL AND NATURAL EXHAUST VENTILATION SYSTEM	Egg layers	Fans: 400W/1000 birds	0.252	0.178	15	PSP-Business-Commercial-D&N_Exhaust_Fans_(non-dairy)
Business	Agribusiness	DUAL AND NATURAL EXHAUST VENTILATION SYSTEM	Chicken broilers	Fans: 340W/1000 birds	0.118	0.083	15	PSP-Business-Commercial-D&N_Exhaust_Fans_(non-dairy)
Business	Agribusiness	DUAL AND NATURAL EXHAUST VENTILATION SYSTEM	Turkeys	Fans: 1130W/1000 birds	0.908	0.639	15	PSP-Business-Commercial-D&N_Exhaust_Fans_(non-dairy)
Business	Agribusiness	DUAL AND NATURAL EXHAUST VENTILATION SYSTEM	Swine - breeding & gestation	Fans: 17W/sow	0.010	0.007	15	PSP-Business-Commercial-D&N_Exhaust_Fans_(non-dairy)
Business	Agribusiness	DUAL AND NATURAL EXHAUST VENTILATION SYSTEM	Swine - growing & finishing	Fans: 5W/market-weight hog	0.005	0.004	15	PSP-Business-Commercial-D&N_Exhaust_Fans_(non-dairy)
Business	Agribusiness	DUAL AND NATURAL EXHAUST VENTILATION SYSTEM	Dairy-tie stall, year round housing	Fans: 35W/cow	0.000	0.036	15	PSP-Business-Commercial-D&N_Exhaust_Fans_(dairy)
Business	Agribusiness	DUAL AND NATURAL EXHAUST VENTILATION SYSTEM	Dairy-tie stall, outside in summer	50% in barn; 50% on pasture	0.000	0.028	15	PSP-Business-Commercial-D&N_Exhaust_Fans_(dairy)
Business	Agribusiness	DUAL AND NATURAL EXHAUST VENTILATION SYSTEM	Greenhouse - Flowers	Fans: 1260W/1000 sq. meters	1.272	0.895	15	PSP-Business-Commercial-D&N_Exhaust_Fans_(non-dairy)
Business	Agribusiness	HIGH EFFICIENCY VENTILATION EXHAUST FANS	18-20" Fans	Minimum fan grouping in category from BESS Laboratory ratings	0.078	0.016	10	PSP-Business-Commercial-HE_Exhaust_Fans_<24"
Business	Agribusiness	HIGH EFFICIENCY VENTILATION EXHAUST FANS	24" Fans	Minimum fan grouping in category from BESS Laboratory ratings	0.160	0.032	10	PSP-Business-Commercial-HE_Exhaust_Fans_<24"
Business	Agribusiness	HIGH EFFICIENCY VENTILATION EXHAUST FANS	36" Fans	Minimum fan grouping in category from BESS Laboratory ratings	0.271	0.025	10	PSP-Business-Commercial-HE_Exhaust_Fans_<24"
Business	Agribusiness	HIGH EFFICIENCY VENTILATION EXHAUST FANS	≥ 48" Fans	Minimum fan grouping in category from BESS Laboratory ratings	0.224	0.021	10	PSP-Business-Commercial-HE_Exhaust_Fans_<24"
Business	Agribusiness	HIGH TEMPERATURE CUTOUT THERMOSTAT	Operating range 24 to 40 Celsius	Poorly Controlled Creep Heat Lamps	0.562	0.000	10	PSP-Business-Commercial-HT_Cutoff_Thermostat
Business	Agribusiness	HIGH VOLUME LOW SPEED FAN	≥10 ft to <11 ft, 1 HP	2 units Box fan, 1 HP	0.896	0.000	15	PSP-Business-Commercial-HVLS
Business	Agribusiness	HIGH VOLUME LOW SPEED FAN	≥11 ft to <19 ft, 1.5 HP	4 units Box fan, 1 HP	2.239	0.000	15	PSP-Business-Commercial-HVLS
Business	Agribusiness	HIGH VOLUME LOW SPEED FAN	≥19 ft to <25 ft, 2 HP	4 units Box fan, 1 HP	1.791	0.000	15	PSP-Business-Commercial-HVLS
Business	Agribusiness	LOW ENERGY LIVESTOCK WATERERS	300W maximum	1500W (Max) electric heated Waterers	0.000	0.176	10	PSP-Business-Commercial-Livestock_Waterer
Business	Agribusiness	PHOTOCELL AND TIMER FOR LIGHTING CONTROL	-	250W Metal Halide (Assume 4 Lamps per Photocell)	0.273	0.042	8	PSP-Business-Commercial-Timer_Photosell
Business	Agribusiness	SINGLE CREEP HEAT PAD	Up to 100W maximum	175W Heat Lamp	0.050	0.087	10	PSP-Business-Commercial-Single_Creep_Pad
Business	Agribusiness	ENGINE BLOCK HEATER TIMER	Plug-in timer that operates the heater only when outdoor temp drops below -3.8C	Manual plug in block heater	0.000	-0.036	5	PSP-Consumer-Residential-Car_Block_Heater
Business	Building Plug Load	BEVERAGE VENDING MACHINE CONTROLS	Power Sensor &/or Occupancy Control for Refrigerated Vending Machine	Standard beverage vending machines	0.154	0.153	5	PSP-Business-Commercial-Other_Plug_Loads
Business	Building Plug Load	ENERGY STAR® ICE MACHINES	Ice Making Head <204 kg/day ice	Standard ice machines	0.059	0.058	8	PSP-Business-Commercial-Other_Plug_Loads
Business	Building Plug Load	ENERGY STAR® ICE MACHINES	Ice Making Head ≥204 kg/day ice	Standard ice machines	0.143	0.141	8	PSP-Business-Commercial-Other_Plug_Loads
Business	Building Plug Load	ENERGY STAR® ICE MACHINES	Remote Condensing Unit (w/o Remote Compressor) <454 kg/day ice	Standard ice machines	0.104	0.103	8	PSP-Business-Commercial-Other_Plug_Loads
Business	Building Plug Load	ENERGY STAR® ICE MACHINES	Remote Condensing Unit (w/o Remote Compressor) ≥454 kg/day ice	Standard ice machines	0.224	0.221	8	PSP-Business-Commercial-Other_Plug_Loads
Business	Building Plug Load	ENERGY STAR® ICE MACHINES	Remote Condensing Unit (with Remote Compressor) <423 kg/day ice	Standard ice machines	0.133	0.132	8	PSP-Business-Commercial-Other_Plug_Loads
Business	Building Plug Load	ENERGY STAR® ICE MACHINES	Remote Condensing Unit (with Remote Compressor) ≥423 kg/day ice	Standard ice machines	0.167	0.166	8	PSP-Business-Commercial-Other_Plug_Loads
Business	Building Plug Load	ENERGY STAR® ICE MACHINES	Self Contained Unit <79 kg/day ice	Standard ice machines	0.023	0.023	8	PSP-Business-Commercial-Other_Plug_Loads
Business	Building Plug Load	ENERGY STAR® ICE MACHINES	Self Contained Unit ≥79 kg/day ice	Standard ice machines	0.040	0.040	8	PSP-Business-Commercial-Other_Plug_Loads
Business	Computer	NETWORK PC POWER MANAGEMENT SOFTWARE	Centrally controlled desktop PC	No software installed	0.036	0.036	6	PSP-Business-Commercial-Computer_Equipment
Business	Cooking - Commercial	DEMAND CONTROL KITCHEN VENTILATION	Up to 5000 CFM exhaust fan capacity	Constant volume exhaust fan	0.620	0.506	15	PSP-Business-Commercial-Cooking
Business	Cooking - Commercial	DEMAND CONTROL KITCHEN VENTILATION	5,001-10,000 CFM exhaust fan capacity	Constant volume exhaust fan	2.061	1.682	15	PSP-Business-Commercial-Cooking
Business	Cooking - Commercial	DEMAND CONTROL KITCHEN VENTILATION	10,001-15,000 CFM exhaust fan capacity	Constant volume exhaust fan	3.665	2.991	15	PSP-Business-Commercial-Cooking
Business	Cooking - Food Retail	DEMAND CONTROL KITCHEN VENTILATION	Up to 5000 CFM exhaust fan capacity	Constant volume exhaust fan	0.587	0.525	15	PSP-Business-Food_Retail-Cooking
Business	Cooking - Food Retail	DEMAND CONTROL KITCHEN VENTILATION	5,001-10,000 CFM exhaust fan capacity	Constant volume exhaust fan	1.951	1.745	15	PSP-Business-Food_Retail-Cooking
Business	Cooking - Food Retail	DEMAND CONTROL KITCHEN VENTILATION	10,001-15,000 CFM exhaust fan capacity	Constant volume exhaust fan	3.469	3.103	15	PSP-Business-Food_Retail-Cooking
Business	Cooking - Hospital	DEMAND CONTROL KITCHEN VENTILATION	Up to 5000 CFM exhaust fan capacity	Constant volume exhaust fan	0.894	0.892	15	PSP-Business-Hospital-Cooking
Business	Cooking - Hospital	DEMAND CONTROL KITCHEN VENTILATION	5,001-10,000 CFM exhaust fan capacity	Constant volume exhaust fan	2.973	2.967	15	PSP-Business-Hospital-Cooking
Business	Cooking - Hospital	DEMAND CONTROL KITCHEN VENTILATION	10,001-15,000 CFM exhaust fan capacity	Constant volume exhaust fan	5.287	5.275	15	PSP-Business-Hospital-Cooking
Business	Cooking - Large Hotel	DEMAND CONTROL KITCHEN VENTILATION	Up to 5000 CFM exhaust fan capacity	Constant volume exhaust fan	0.770	0.775	15	PSP-Business-Large_Hotel-Cooking
Business	Cooking - Large Hotel	DEMAND CONTROL KITCHEN VENTILATION	5,001-10,000 CFM exhaust fan capacity	Constant volume exhaust fan	2.562	2.578	15	PSP-Business-Large_Hotel-Cooking
Business	Cooking - Large Hotel	DEMAND CONTROL KITCHEN VENTILATION	10,001-15,000 CFM exhaust fan capacity	Constant volume exhaust fan	4.556	4.584	15	PSP-Business-Large_Hotel-Cooking
Business	Cooking - Large Non Food Retail	DEMAND CONTROL KITCHEN VENTILATION	Up to 5000 CFM exhaust fan capacity	Constant volume exhaust fan	0.861	0.843	15	PSP-Business-Large_Non_Food_Retail-Cooking
Business	Cooking - Large Non Food Retail	DEMAND CONTROL KITCHEN VENTILATION	5,001-10,000 CFM exhaust fan capacity	Constant volume exhaust fan	2.865	2.802	15	PSP-Business-Large_Non_Food_Retail-Cooking
Business	Cooking - Large Non Food Retail	DEMAND CONTROL KITCHEN VENTILATION	10,001-15,000 CFM exhaust fan capacity	Constant volume exhaust fan	5.095	4.984	15	PSP-Business-Large_Non_Food_Retail-Cooking
Business	Cooking - Large Office	DEMAND CONTROL KITCHEN VENTILATION	Up to 5000 CFM exhaust fan capacity	Constant volume exhaust fan	0.809	0.483	15	PSP-Business-Large_Office-Cooking
Business	Cooking - Large Office	DEMAND CONTROL KITCHEN VENTILATION	5,001-10,000 CFM exhaust fan capacity	Constant volume exhaust fan	2.690	1.605	15	PSP-Business-Large_Office-Cooking
Business	Cooking - Large Office	DEMAND CONTROL KITCHEN VENTILATION	10,001-15,000 CFM exhaust fan capacity	Constant volume exhaust fan	4.784	2.855	15	PSP-Business-Large_Office-Cooking
Business	Cooking - Nursing Home	DEMAND CONTROL KITCHEN VENTILATION	Up to 5000 CFM exhaust fan capacity	Constant volume exhaust fan	0.894	0.892	15	PSP-Business-Nursing_Home-Cooking
Business	Cooking - Nursing Home	DEMAND CONTROL KITCHEN VENTILATION	5,001-10,000 CFM exhaust fan capacity	Constant volume exhaust fan	2.973	2.967	15	PSP-Business-Nursing_Home-Cooking
Business	Cooking - Nursing Home	DEMAND CONTROL KITCHEN VENTILATION	10,001-15,000 CFM exhaust fan capacity	Constant volume exhaust fan	5.287	5.275	15	PSP-Business-Nursing_Home-Cooking
Business	Cooking - Other Commercial Buildings	DEMAND CONTROL KITCHEN VENTILATION	Up to 5000 CFM exhaust fan capacity	Constant volume exhaust fan	0.748	0.232	15	PSP-Business-Other_Commercial_Buildings-Cooking
Business	Cooking - Other Commercial Buildings	DEMAND CONTROL KITCHEN VENTILATION	5,001-10,000 CFM exhaust fan capacity	Constant volume exhaust fan	2.488	0.771	15	PSP-Business-Other_Commercial_Buildings-Cooking
Business	Cooking - Other Commercial Buildings	DEMAND CONTROL KITCHEN VENTILATION	10,001-15,000 CFM exhaust fan capacity	Constant volume exhaust fan	4.425	1.372	15	PSP-Business-Other_Commercial_Buildings-Cooking
Business	Cooking - Other Hotel Motel	DEMAND CONTROL KITCHEN VENTILATION	Up to 5000 CFM exhaust fan capacity	Constant volume exhaust fan	0.770	0.775	15	PSP-Business-Other_Hotel_Motel-Cooking
Business	Cooking - Other Hotel Motel	DEMAND CONTROL KITCHEN VENTILATION	5,001-10,000 CFM exhaust fan capacity	Constant volume exhaust fan	2.562	2.578	15	PSP-Business-Other_Hotel_Motel-Cooking
Business	Cooking - Other Hotel Motel	DEMAND CONTROL KITCHEN VENTILATION	10,001-15,000 CFM exhaust fan capacity	Constant volume exhaust fan	4.556	4.584	15	PSP-Business-Other_Hotel_Motel-Cooking
Business	Cooking - Other Non Food Retail	DEMAND CONTROL KITCHEN VENTILATION	Up to 5000 CFM exhaust fan capacity	Constant volume exhaust fan	0.967	0.660	15	PSP-Business-Other_Non_Food_Retail-Cooking
Business	Cooking - Other Non Food Retail	DEMAND CONTROL KITCHEN VENTILATION	5,001-10,000 CFM exhaust fan capacity	Constant volume exhaust fan	3.215	2.195	15	PSP-Business-Other_Non_Food_Retail-Cooking
Business	Cooking - Other Non Food Retail	DEMAND CONTROL KITCHEN VENTILATION	10,001-15,000 CFM exhaust fan capacity	Constant volume exhaust fan	5.717	3.904	15	PSP-Business-Other_Non_Food_Retail-Cooking
Business	Cooking - Other Office	DEMAND CONTROL KITCHEN VENTILATION	Up to 5000 CFM exhaust fan capacity	Constant volume exhaust fan	0.809	0.483	15	PSP-Business-Other_Office-Cooking
Business	Cooking - Other Office	DEMAND CONTROL KITCHEN VENTILATION	5,001-10,000 CFM exhaust fan capacity	Constant volume exhaust fan	2.690	1.605	15	PSP-Business-Other_Office-Cooking
Business	Cooking - Other Office	DEMAND CONTROL KITCHEN VENTILATION	10,001-15,000 CFM exhaust fan capacity	Constant volume exhaust fan	4.784	2.855	15	PSP-Business-Other_Office-Cooking
Business	Cooking - Restaurant	DEMAND CONTROL KITCHEN VENTILATION	Up to 5000 CFM exhaust fan capacity	Constant volume exhaust fan	0.877	0.884	15	PSP-Business-Restaurant-Cooking

SECTOR	END USE	CONSERVATION MEASURE	MEASURE DESCRIPTION	BASE MEASURE	EBAP SUMMER PEAK DEMAND SAVINGS (KW)	EBAP WINTER PEAK DEMAND SAVINGS (KW)	EFFECTIVE USEFUL LIFE (YEAR)	END USE LOAD PROFILE
Business	Cooking - Restaurant	DEMAND CONTROL KITCHEN VENTILATION	5,001-10,000 CFM exhaust fan capacity	Constant volume exhaust fan	2.918	2.940	15	PSP-Business-Restaurant-Cooking
Business	Cooking - Restaurant	DEMAND CONTROL KITCHEN VENTILATION	10,001-15,000 CFM exhaust fan capacity	Constant volume exhaust fan	5.188	5.228	15	PSP-Business-Restaurant-Cooking
Business	Cooking - Schools	DEMAND CONTROL KITCHEN VENTILATION	Up to 5000 CFM exhaust fan capacity	Constant volume exhaust fan	0.229	0.194	15	PSP-Business-Schools-Cooking
Business	Cooking - Schools	DEMAND CONTROL KITCHEN VENTILATION	5,001-10,000 CFM exhaust fan capacity	Constant volume exhaust fan	0.763	0.644	15	PSP-Business-Schools-Cooking
Business	Cooking - Schools	DEMAND CONTROL KITCHEN VENTILATION	10,001-15,000 CFM exhaust fan capacity	Constant volume exhaust fan	1.357	1.146	15	PSP-Business-Schools-Cooking
Business	Cooking - University Colleges	DEMAND CONTROL KITCHEN VENTILATION	Up to 5000 CFM exhaust fan capacity	Constant volume exhaust fan	0.727	0.692	15	PSP-Business-University_Colleges-Cooking
Business	Cooking - University Colleges	DEMAND CONTROL KITCHEN VENTILATION	5,001-10,000 CFM exhaust fan capacity	Constant volume exhaust fan	2.418	2.303	15	PSP-Business-University_Colleges-Cooking
Business	Cooking - University Colleges	DEMAND CONTROL KITCHEN VENTILATION	10,001-15,000 CFM exhaust fan capacity	Constant volume exhaust fan	4.300	4.096	15	PSP-Business-University_Colleges-Cooking
Business	Cooking - Warehouse Wholesale	DEMAND CONTROL KITCHEN VENTILATION	Up to 5000 CFM exhaust fan capacity	Constant volume exhaust fan	0.914	0.473	15	PSP-Business-Warehouse_Wholesale-Cooking
Business	Cooking - Warehouse Wholesale	DEMAND CONTROL KITCHEN VENTILATION	5,001-10,000 CFM exhaust fan capacity	Constant volume exhaust fan	3.040	1.572	15	PSP-Business-Warehouse_Wholesale-Cooking
Business	Cooking - Warehouse Wholesale	DEMAND CONTROL KITCHEN VENTILATION	10,001-15,000 CFM exhaust fan capacity	Constant volume exhaust fan	5.406	2.795	15	PSP-Business-Warehouse_Wholesale-Cooking
Business	Electric Auxiliary	NOTCHED/COGGED V-BELT	Motor Size: 1 HP, 73.5% Load Factor	V-Belt with Motor Size: 1 HP, 75% Load Factor	0.005	0.006	6	PSP-Business-Commercial-Electric_Auxiliary
Business	Electric Auxiliary	NOTCHED/COGGED V-BELT	Motor Size: 1.5 HP, 73.5% Load Factor	V-Belt with Motor Size: 1.5 HP, 75% Load Factor	0.008	0.009	6	PSP-Business-Commercial-Electric_Auxiliary
Business	Electric Auxiliary	NOTCHED/COGGED V-BELT	Motor Size: 2 HP, 73.5% Load Factor	V-Belt with Motor Size: 2 HP, 75% Load Factor	0.011	0.011	6	PSP-Business-Commercial-Electric_Auxiliary
Business	Electric Auxiliary	NOTCHED/COGGED V-BELT	Motor Size: 3 HP, 73.5% Load Factor	V-Belt with Motor Size: 3 HP, 75% Load Factor	0.016	0.017	6	PSP-Business-Commercial-Electric_Auxiliary
Business	Electric Auxiliary	NOTCHED/COGGED V-BELT	Motor Size: 5 HP, 73.5% Load Factor	V-Belt with Motor Size: 5 HP, 75% Load Factor	0.027	0.029	6	PSP-Business-Commercial-Electric_Auxiliary
Business	Electric Auxiliary	NOTCHED/COGGED V-BELT	Motor Size: 7.5 HP, 73.5% Load Factor	V-Belt with Motor Size: 7.5 HP, 75% Load Factor	0.041	0.043	6	PSP-Business-Commercial-Electric_Auxiliary
Business	Electric Auxiliary	NOTCHED/COGGED V-BELT	Motor Size: 10 HP, 73.5% Load Factor	V-Belt with Motor Size: 10 HP, 75% Load Factor	0.055	0.057	6	PSP-Business-Commercial-Electric_Auxiliary
Business	Electric Auxiliary	NOTCHED/COGGED V-BELT	Motor Size: 15 HP, 73.5% Load Factor	V-Belt with Motor Size: 15 HP, 75% Load Factor	0.082	0.086	6	PSP-Business-Commercial-Electric_Auxiliary
Business	Electric Auxiliary	NOTCHED/COGGED V-BELT	Motor Size: 20 HP, 73.5% Load Factor	V-Belt with Motor Size: 20 HP, 75% Load Factor	0.109	0.115	6	PSP-Business-Commercial-Electric_Auxiliary
Business	Electric Auxiliary	NOTCHED/COGGED V-BELT	Motor Size: 25 HP, 73.5% Load Factor	V-Belt with Motor Size: 25 HP, 75% Load Factor	0.136	0.144	6	PSP-Business-Commercial-Electric_Auxiliary
Business	Electric Auxiliary	NOTCHED/COGGED V-BELT	Motor Size: 30 HP, 73.5% Load Factor	V-Belt with Motor Size: 30 HP, 75% Load Factor	0.164	0.172	6	PSP-Business-Commercial-Electric_Auxiliary
Business	Electric Auxiliary	NOTCHED/COGGED V-BELT	Motor Size: 40 HP, 73.5% Load Factor	V-Belt with Motor Size: 40 HP, 75% Load Factor	0.218	0.230	6	PSP-Business-Commercial-Electric_Auxiliary
Business	Electric Auxiliary	NOTCHED/COGGED V-BELT	Motor Size: 50 HP, 73.5% Load Factor	V-Belt with Motor Size: 50 HP, 75% Load Factor	0.273	0.287	6	PSP-Business-Commercial-Electric_Auxiliary
Business	Electric Auxiliary	NOTCHED/COGGED V-BELT	Motor Size: 60 HP, 73.5% Load Factor	V-Belt with Motor Size: 60 HP, 75% Load Factor	0.327	0.345	6	PSP-Business-Commercial-Electric_Auxiliary
Business	Electric Auxiliary	NOTCHED/COGGED V-BELT	Motor Size: 75 HP, 73.5% Load Factor	V-Belt with Motor Size: 75 HP, 75% Load Factor	0.409	0.431	6	PSP-Business-Commercial-Electric_Auxiliary
Business	Electric Auxiliary	NOTCHED/COGGED V-BELT	Motor Size: 100 HP, 73.5% Load Factor	V-Belt with Motor Size: 100 HP, 75% Load Factor	0.545	0.574	6	PSP-Business-Commercial-Electric_Auxiliary
Business	Electric Auxiliary	OPEN DRIP-PROOF (ODP) MOTORS	ODP Motor, 1 HP, 1200 RPM, 83.5%	ODP Motor, 1 HP, 1200 RPM, 82.5%	0.005	0.005	15	PSP-Business-Commercial-Electric_Auxiliary
Business	Electric Auxiliary	OPEN DRIP-PROOF (ODP) MOTORS	ODP Motor, 1.5 HP, 1200 RPM, 87.5%	ODP Motor, 1.5 HP, 1200 RPM, 86.5%	0.007	0.007	15	PSP-Business-Commercial-Electric_Auxiliary
Business	Electric Auxiliary	OPEN DRIP-PROOF (ODP) MOTORS	ODP Motor, 2 HP, 1200 RPM, 88.5%	ODP Motor, 2 HP, 1200 RPM, 87.5%	0.009	0.009	15	PSP-Business-Commercial-Electric_Auxiliary
Business	Electric Auxiliary	OPEN DRIP-PROOF (ODP) MOTORS	ODP Motor, 3 HP, 1200 RPM, 89.5%	ODP Motor, 3 HP, 1200 RPM, 88.5%	0.013	0.013	15	PSP-Business-Commercial-Electric_Auxiliary
Business	Electric Auxiliary	OPEN DRIP-PROOF (ODP) MOTORS	ODP Motor, 5 HP, 1200 RPM, 90.5%	ODP Motor, 5 HP, 1200 RPM, 89.5%	0.021	0.022	15	PSP-Business-Commercial-Electric_Auxiliary
Business	Electric Auxiliary	OPEN DRIP-PROOF (ODP) MOTORS	ODP Motor, 7.5 HP, 1200 RPM, 91.2%	ODP Motor, 7.5 HP, 1200 RPM, 90.2%	0.031	0.032	15	PSP-Business-Commercial-Electric_Auxiliary
Business	Electric Auxiliary	OPEN DRIP-PROOF (ODP) MOTORS	ODP Motor, 10 HP, 1200 RPM, 92.7%	ODP Motor, 10 HP, 1200 RPM, 91.7%	0.040	0.042	15	PSP-Business-Commercial-Electric_Auxiliary
Business	Electric Auxiliary	OPEN DRIP-PROOF (ODP) MOTORS	ODP Motor, 15 HP, 1200 RPM, 92.7%	ODP Motor, 15 HP, 1200 RPM, 91.7%	0.059	0.063	15	PSP-Business-Commercial-Electric_Auxiliary
Business	Electric Auxiliary	OPEN DRIP-PROOF (ODP) MOTORS	ODP Motor, 20 HP, 1200 RPM, 93.4%	ODP Motor, 20 HP, 1200 RPM, 92.4%	0.078	0.082	15	PSP-Business-Commercial-Electric_Auxiliary
Business	Electric Auxiliary	OPEN DRIP-PROOF (ODP) MOTORS	ODP Motor, 25 HP, 1200 RPM, 94%	ODP Motor, 25 HP, 1200 RPM, 93%	0.096	0.101	15	PSP-Business-Commercial-Electric_Auxiliary
Business	Electric Auxiliary	OPEN DRIP-PROOF (ODP) MOTORS	ODP Motor, 30 HP, 1200 RPM, 94.6%	ODP Motor, 30 HP, 1200 RPM, 93.6%	0.114	0.120	15	PSP-Business-Commercial-Electric_Auxiliary
Business	Electric Auxiliary	OPEN DRIP-PROOF (ODP) MOTORS	ODP Motor, 40 HP, 1200 RPM, 95.1%	ODP Motor, 40 HP, 1200 RPM, 94.1%	0.151	0.159	15	PSP-Business-Commercial-Electric_Auxiliary
Business	Electric Auxiliary	OPEN DRIP-PROOF (ODP) MOTORS	ODP Motor, 50 HP, 1200 RPM, 95.1%	ODP Motor, 50 HP, 1200 RPM, 94.1%	0.188	0.198	15	PSP-Business-Commercial-Electric_Auxiliary
Business	Electric Auxiliary	OPEN DRIP-PROOF (ODP) MOTORS	ODP Motor, 60 HP, 1200 RPM, 95.5%	ODP Motor, 60 HP, 1200 RPM, 94.5%	0.224	0.236	15	PSP-Business-Commercial-Electric_Auxiliary
Business	Electric Auxiliary	OPEN DRIP-PROOF (ODP) MOTORS	ODP Motor, 75 HP, 1200 RPM, 95.5%	ODP Motor, 75 HP, 1200 RPM, 94.5%	0.280	0.295	15	PSP-Business-Commercial-Electric_Auxiliary
Business	Electric Auxiliary	OPEN DRIP-PROOF (ODP) MOTORS	ODP Motor, 100 HP, 1200 RPM, 96%	ODP Motor, 100 HP, 1200 RPM, 95%	0.369	0.389	15	PSP-Business-Commercial-Electric_Auxiliary
Business	Electric Auxiliary	OPEN DRIP-PROOF (ODP) MOTORS	ODP Motor, 125 HP, 1200 RPM, 96%	ODP Motor, 125 HP, 1200 RPM, 95%	0.462	0.486	15	PSP-Business-Commercial-Electric_Auxiliary
Business	Electric Auxiliary	OPEN DRIP-PROOF (ODP) MOTORS	ODP Motor, 150 HP, 1200 RPM, 96.4%	ODP Motor, 150 HP, 1200 RPM, 95.4%	0.549	0.579	15	PSP-Business-Commercial-Electric_Auxiliary
Business	Electric Auxiliary	OPEN DRIP-PROOF (ODP) MOTORS	ODP Motor, 200 HP, 1200 RPM, 96.4%	ODP Motor, 200 HP, 1200 RPM, 95.4%	0.732	0.771	15	PSP-Business-Commercial-Electric_Auxiliary
Business	Electric Auxiliary	OPEN DRIP-PROOF (ODP) MOTORS	ODP Motor, 1 HP, 1800 RPM, 86.5%	ODP Motor, 1 HP, 1800 RPM, 85.5%	0.005	0.005	15	PSP-Business-Commercial-Electric_Auxiliary
Business	Electric Auxiliary	OPEN DRIP-PROOF (ODP) MOTORS	ODP Motor, 1.5 HP, 1800 RPM, 87.5%	ODP Motor, 1.5 HP, 1800 RPM, 86.5%	0.007	0.007	15	PSP-Business-Commercial-Electric_Auxiliary
Business	Electric Auxiliary	OPEN DRIP-PROOF (ODP) MOTORS	ODP Motor, 2 HP, 1800 RPM, 87.5%	ODP Motor, 2 HP, 1800 RPM, 86.5%	0.009	0.009	15	PSP-Business-Commercial-Electric_Auxiliary
Business	Electric Auxiliary	OPEN DRIP-PROOF (ODP) MOTORS	ODP Motor, 3 HP, 1800 RPM, 90.5%	ODP Motor, 3 HP, 1800 RPM, 89.5%	0.012	0.013	15	PSP-Business-Commercial-Electric_Auxiliary
Business	Electric Auxiliary	OPEN DRIP-PROOF (ODP) MOTORS	ODP Motor, 5 HP, 1800 RPM, 90.5%	ODP Motor, 5 HP, 1800 RPM, 89.5%	0.021	0.022	15	PSP-Business-Commercial-Electric_Auxiliary
Business	Electric Auxiliary	OPEN DRIP-PROOF (ODP) MOTORS	ODP Motor, 7.5 HP, 1800 RPM, 92%	ODP Motor, 7.5 HP, 1800 RPM, 91%	0.030	0.032	15	PSP-Business-Commercial-Electric_Auxiliary
Business	Electric Auxiliary	OPEN DRIP-PROOF (ODP) MOTORS	ODP Motor, 10 HP, 1800 RPM, 92.7%	ODP Motor, 10 HP, 1800 RPM, 91.7%	0.040	0.042	15	PSP-Business-Commercial-Electric_Auxiliary
Business	Electric Auxiliary	OPEN DRIP-PROOF (ODP) MOTORS	ODP Motor, 15 HP, 1800 RPM, 94%	ODP Motor, 15 HP, 1800 RPM, 93%	0.058	0.061	15	PSP-Business-Commercial-Electric_Auxiliary
Business	Electric Auxiliary	OPEN DRIP-PROOF (ODP) MOTORS	ODP Motor, 20 HP, 1800 RPM, 94%	ODP Motor, 20 HP, 1800 RPM, 93%	0.077	0.081	15	PSP-Business-Commercial-Electric_Auxiliary
Business	Electric Auxiliary	OPEN DRIP-PROOF (ODP) MOTORS	ODP Motor, 25 HP, 1800 RPM, 94.6%	ODP Motor, 25 HP, 1800 RPM, 93.6%	0.095	0.100	15	PSP-Business-Commercial-Electric_Auxiliary
Business	Electric Auxiliary	OPEN DRIP-PROOF (ODP) MOTORS	ODP Motor, 30 HP, 1800 RPM, 95.1%	ODP Motor, 30 HP, 1800 RPM, 94.1%	0.113	0.119	15	PSP-Business-Commercial-Electric_Auxiliary
Business	Electric Auxiliary	OPEN DRIP-PROOF (ODP) MOTORS	ODP Motor, 40 HP, 1800 RPM, 95.1%	ODP Motor, 40 HP, 1800 RPM, 94.1%	0.151	0.159	15	PSP-Business-Commercial-Electric_Auxiliary
Business	Electric Auxiliary	OPEN DRIP-PROOF (ODP) MOTORS	ODP Motor, 50 HP, 1800 RPM, 95.5%	ODP Motor, 50 HP, 1800 RPM, 94.5%	0.187	0.197	15	PSP-Business-Commercial-Electric_Auxiliary
Business	Electric Auxiliary	OPEN DRIP-PROOF (ODP) MOTORS	ODP Motor, 60 HP, 1800 RPM, 96%	ODP Motor, 60 HP, 1800 RPM, 95%	0.222	0.233	15	PSP-Business-Commercial-Electric_Auxiliary
Business	Electric Auxiliary	OPEN DRIP-PROOF (ODP) MOTORS	ODP Motor, 75 HP, 1800 RPM, 96%	ODP Motor, 75 HP, 1800 RPM, 95%	0.277	0.292	15	PSP-Business-Commercial-Electric_Auxiliary
Business	Electric Auxiliary	OPEN DRIP-PROOF (ODP) MOTORS	ODP Motor, 100 HP, 1800 RPM, 96.4%	ODP Motor, 100 HP, 1800 RPM, 95.4%	0.366	0.386	15	PSP-Business-Commercial-Electric_Auxiliary
Business	Electric Auxiliary	OPEN DRIP-PROOF (ODP) MOTORS	ODP Motor, 125 HP, 1800 RPM, 96.4%	ODP Motor, 125 HP, 1800 RPM, 95.4%	0.458	0.482	15	PSP-Business-Commercial-Electric_Auxiliary
Business	Electric Auxiliary	OPEN DRIP-PROOF (ODP) MOTORS	ODP Motor, 150 HP, 1800 RPM, 96.8%	ODP Motor, 150 HP, 1800 RPM, 95.8%	0.545	0.574	15	PSP-Business-Commercial-Electric_Auxiliary
Business	Electric Auxiliary	OPEN DRIP-PROOF (ODP) MOTORS	ODP Motor, 200 HP, 1800 RPM, 96.8%	ODP Motor, 200 HP, 1800 RPM, 95.8%	0.726	0.765	15	PSP-Business-Commercial-Electric_Auxiliary
Business	Electric Auxiliary	OPEN DRIP-PROOF (ODP) MOTORS	ODP Motor, 1 HP, 3600 RPM, 78%	ODP Motor, 1 HP, 3600 RPM, 77%	0.006	0.006	15	PSP-Business-Commercial-Electric_Auxiliary

SECTOR	END USE	CONSERVATION MEASURE	MEASURE DESCRIPTION	BASE MEASURE	SEAP SUMMER PEAK DEMAND SAVINGS (KW)	SEAP WINTER PEAK DEMAND SAVINGS (KW)	EFFECTIVE USEFUL LIFE (YEAR)	END USE LOAD PROFILE
Business	Electric Auxiliary	OPEN DRIP-PROOF (ODP) MOTORS	ODP Motor, 1.5 HP, 3600 RPM, 85%	ODP Motor, 1.5 HP, 3600 RPM, 84%	0.007	0.007	15	PSP-Business-Commercial-Electric_Auxiliary
	Electric Auxiliary	OPEN DRIP-PROOF (ODP) MOTORS	ODP Motor, 2 HP, 3600 RPM, 86.5%	ODP Motor, 2 HP, 3600 RPM, 85.5%	0.009	0.010	15	PSP-Business-Commercial-Electric_Auxiliary
Business	Electric Auxiliary	OPEN DRIP-PROOF (ODP) MOTORS	ODP Motor, 3 HP, 3600 RPM, 86.5%	ODP Motor, 3 HP, 3600 RPM, 85.5%	0.014	0.014	15	PSP-Business-Commercial-Electric_Auxiliary
Business	Electric Auxiliary	OPEN DRIP-PROOF (ODP) MOTORS	ODP Motor, 5 HP, 3600 RPM, 87.5%	ODP Motor, 5 HP, 3600 RPM, 86.5%	0.022	0.023	15	PSP-Business-Commercial-Electric_Auxiliary
Business	Electric Auxiliary	OPEN DRIP-PROOF (ODP) MOTORS	ODP Motor, 7.5 HP, 3600 RPM, 89.5%	ODP Motor, 7.5 HP, 3600 RPM, 88.5%	0.032	0.034	15	PSP-Business-Commercial-Electric_Auxiliary
Business	Electric Auxiliary	OPEN DRIP-PROOF (ODP) MOTORS	ODP Motor, 10 HP, 3600 RPM, 90.5%	ODP Motor, 10 HP, 3600 RPM, 89.5%	0.042	0.044	15	PSP-Business-Commercial-Electric_Auxiliary
Business	Electric Auxiliary	OPEN DRIP-PROOF (ODP) MOTORS	ODP Motor, 15 HP, 3600 RPM, 91.2%	ODP Motor, 15 HP, 3600 RPM, 90.2%	0.061	0.065	15	PSP-Business-Commercial-Electric_Auxiliary
Business	Electric Auxiliary	OPEN DRIP-PROOF (ODP) MOTORS	ODP Motor, 20 HP, 3600 RPM, 92%	ODP Motor, 20 HP, 3600 RPM, 91%	0.080	0.085	15	PSP-Business-Commercial-Electric_Auxiliary
Business	Electric Auxiliary	OPEN DRIP-PROOF (ODP) MOTORS	ODP Motor, 25 HP, 3600 RPM, 92.7%	ODP Motor, 25 HP, 3600 RPM, 91.7%	0.099	0.104	15	PSP-Business-Commercial-Electric_Auxiliary
Business	Electric Auxiliary	OPEN DRIP-PROOF (ODP) MOTORS	ODP Motor, 30 HP, 3600 RPM, 92.7%	ODP Motor, 30 HP, 3600 RPM, 91.7%	0.119	0.125	15	PSP-Business-Commercial-Electric_Auxiliary
Business	Electric Auxiliary	OPEN DRIP-PROOF (ODP) MOTORS	ODP Motor, 40 HP, 3600 RPM, 93.4%	ODP Motor, 40 HP, 3600 RPM, 92.4%	0.156	0.164	15	PSP-Business-Commercial-Electric_Auxiliary
Business	Electric Auxiliary	OPEN DRIP-PROOF (ODP) MOTORS	ODP Motor, 50 HP, 3600 RPM, 94%	ODP Motor, 50 HP, 3600 RPM, 93%	0.193	0.203	15	PSP-Business-Commercial-Electric_Auxiliary
Business	Electric Auxiliary	OPEN DRIP-PROOF (ODP) MOTORS	ODP Motor, 60 HP, 3600 RPM, 94.6%	ODP Motor, 60 HP, 3600 RPM, 93.6%	0.228	0.240	15	PSP-Business-Commercial-Electric_Auxiliary
Business	Electric Auxiliary	OPEN DRIP-PROOF (ODP) MOTORS	ODP Motor, 75 HP, 3600 RPM, 94.6%	ODP Motor, 75 HP, 3600 RPM, 93.6%	0.285	0.300	15	PSP-Business-Commercial-Electric_Auxiliary
Business	Electric Auxiliary	OPEN DRIP-PROOF (ODP) MOTORS	ODP Motor, 100 HP, 3600 RPM, 94.6%	ODP Motor, 100 HP, 3600 RPM, 93.6%	0.380	0.401	15	PSP-Business-Commercial-Electric_Auxiliary
Business	Electric Auxiliary	OPEN DRIP-PROOF (ODP) MOTORS	ODP Motor, 125 HP, 3600 RPM, 95.1%	ODP Motor, 125 HP, 3600 RPM, 94.1%	0.470	0.495	15	PSP-Business-Commercial-Electric_Auxiliary
Business	Electric Auxiliary	OPEN DRIP-PROOF (ODP) MOTORS	ODP Motor, 150 HP, 3600 RPM, 95.1%	ODP Motor, 150 HP, 3600 RPM, 94.1%	0.564	0.595	15	PSP-Business-Commercial-Electric_Auxiliary
Business	Electric Auxiliary	OPEN DRIP-PROOF (ODP) MOTORS	ODP Motor, 200 HP, 3600 RPM, 96%	ODP Motor, 200 HP, 3600 RPM, 95%	0.739	0.778	15	PSP-Business-Commercial-Electric_Auxiliary
Business	Electric Auxiliary	TOTALLY ENCLOSED FAN-COOLED (TEFC) MOTORS	TEFC Motor, 1 HP, 1200 RPM, 83.5%	TEFC Motor, 1 HP, 1200 RPM, 82.5%	0.005	0.005	15	PSP-Business-Commercial-Electric_Auxiliary
Business	Electric Auxiliary	TOTALLY ENCLOSED FAN-COOLED (TEFC) MOTORS	TEFC Motor, 1.5 HP, 1200 RPM, 88.5%	TEFC Motor, 1.5 HP, 1200 RPM, 87.5%	0.007	0.007	15	PSP-Business-Commercial-Electric_Auxiliary
Business	Electric Auxiliary	TOTALLY ENCLOSED FAN-COOLED (TEFC) MOTORS	TEFC Motor, 2 HP, 1200 RPM, 89.5%	TEFC Motor, 2 HP, 1200 RPM, 88.5%	0.009	0.009	15	PSP-Business-Commercial-Electric_Auxiliary
Business	Electric Auxiliary	TOTALLY ENCLOSED FAN-COOLED (TEFC) MOTORS	TEFC Motor, 3 HP, 1200 RPM, 90.5%	TEFC Motor, 3 HP, 1200 RPM, 89.5%	0.012	0.013	15	PSP-Business-Commercial-Electric_Auxiliary
Business	Electric Auxiliary	TOTALLY ENCLOSED FAN-COOLED (TEFC) MOTORS	TEFC Motor, 5 HP, 1200 RPM, 90.5%	TEFC Motor, 5 HP, 1200 RPM, 89.5%	0.021	0.022	15	PSP-Business-Commercial-Electric_Auxiliary
Business	Electric Auxiliary	TOTALLY ENCLOSED FAN-COOLED (TEFC) MOTORS	TEFC Motor, 7.5 HP, 1200 RPM, 92%	TEFC Motor, 7.5 HP, 1200 RPM, 91%	0.030	0.032	15	PSP-Business-Commercial-Electric_Auxiliary
Business	Electric Auxiliary	TOTALLY ENCLOSED FAN-COOLED (TEFC) MOTORS	TEFC Motor, 10 HP, 1200 RPM, 92%	TEFC Motor, 10 HP, 1200 RPM, 91%	0.040	0.042	15	PSP-Business-Commercial-Electric_Auxiliary
Business	Electric Auxiliary	TOTALLY ENCLOSED FAN-COOLED (TEFC) MOTORS	TEFC Motor, 15 HP, 1200 RPM, 92.7%	TEFC Motor, 15 HP, 1200 RPM, 91.7%	0.059	0.063	15	PSP-Business-Commercial-Electric_Auxiliary
Business	Electric Auxiliary	TOTALLY ENCLOSED FAN-COOLED (TEFC) MOTORS	TEFC Motor, 20 HP, 1200 RPM, 92.7%	TEFC Motor, 20 HP, 1200 RPM, 91.7%	0.079	0.083	15	PSP-Business-Commercial-Electric_Auxiliary
Business	Electric Auxiliary	TOTALLY ENCLOSED FAN-COOLED (TEFC) MOTORS	TEFC Motor, 25 HP, 1200 RPM, 94%	TEFC Motor, 25 HP, 1200 RPM, 93%	0.096	0.101	15	PSP-Business-Commercial-Electric_Auxiliary
Business	Electric Auxiliary	TOTALLY ENCLOSED FAN-COOLED (TEFC) MOTORS	TEFC Motor, 30 HP, 1200 RPM, 94%	TEFC Motor, 30 HP, 1200 RPM, 93%	0.116	0.122	15	PSP-Business-Commercial-Electric_Auxiliary
Business	Electric Auxiliary	TOTALLY ENCLOSED FAN-COOLED (TEFC) MOTORS	TEFC Motor, 40 HP, 1200 RPM, 95.1%	TEFC Motor, 40 HP, 1200 RPM, 94.1%	0.151	0.159	15	PSP-Business-Commercial-Electric_Auxiliary
Business	Electric Auxiliary	TOTALLY ENCLOSED FAN-COOLED (TEFC) MOTORS	TEFC Motor, 50 HP, 1200 RPM, 95.1%	TEFC Motor, 50 HP, 1200 RPM, 94.1%	0.188	0.198	15	PSP-Business-Commercial-Electric_A

SECTOR	END USE	CONSERVATION MEASURE	MEASURE DESCRIPTION	BASE MEASURE	EBAP SUMMER PEAK DEMAND SAVINGS (KW)	EBAP WINTER PEAK DEMAND SAVINGS (KW)	EFFECTIVE USEFUL LIFE (YEAR)	END USE LOAD PROFILE
Business	Electric Auxiliary	TOTALLY ENCLOSED FAN-COOLED (TEFC) MOTORS	TEFC Motor, 30 HP, 3600 RPM, 92.7%	TEFC Motor, 30 HP, 3600 RPM, 91.7%	0.119	0.125	15	PSP-Business-Commercial-Electric_Auxiliary
Business	Electric Auxiliary	TOTALLY ENCLOSED FAN-COOLED (TEFC) MOTORS	TEFC Motor, 40 HP, 3600 RPM, 93.4%	TEFC Motor, 40 HP, 3600 RPM, 92.4%	0.156	0.164	15	PSP-Business-Commercial-Electric_Auxiliary
Business	Electric Auxiliary	TOTALLY ENCLOSED FAN-COOLED (TEFC) MOTORS	TEFC Motor, 50 HP, 3600 RPM, 94%	TEFC Motor, 50 HP, 3600 RPM, 93%	0.193	0.203	15	PSP-Business-Commercial-Electric_Auxiliary
Business	Electric Auxiliary	TOTALLY ENCLOSED FAN-COOLED (TEFC) MOTORS	TEFC Motor, 60 HP, 3600 RPM, 94.6%	TEFC Motor, 60 HP, 3600 RPM, 93.6%	0.228	0.240	15	PSP-Business-Commercial-Electric_Auxiliary
Business	Electric Auxiliary	TOTALLY ENCLOSED FAN-COOLED (TEFC) MOTORS	TEFC Motor, 75 HP, 3600 RPM, 94.6%	TEFC Motor, 75 HP, 3600 RPM, 93.6%	0.285	0.300	15	PSP-Business-Commercial-Electric_Auxiliary
Business	Electric Auxiliary	TOTALLY ENCLOSED FAN-COOLED (TEFC) MOTORS	TEFC Motor, 100 HP, 3600 RPM, 95.1%	TEFC Motor, 100 HP, 3600 RPM, 94.1%	0.376	0.396	15	PSP-Business-Commercial-Electric_Auxiliary
Business	Electric Auxiliary	TOTALLY ENCLOSED FAN-COOLED (TEFC) MOTORS	TEFC Motor, 125 HP, 3600 RPM, 96%	TEFC Motor, 125 HP, 3600 RPM, 95%	0.462	0.486	15	PSP-Business-Commercial-Electric_Auxiliary
Business	Electric Auxiliary	TOTALLY ENCLOSED FAN-COOLED (TEFC) MOTORS	TEFC Motor, 150 HP, 3600 RPM, 96%	TEFC Motor, 150 HP, 3600 RPM, 95%	0.554	0.583	15	PSP-Business-Commercial-Electric_Auxiliary
Business	Electric Auxiliary	TOTALLY ENCLOSED FAN-COOLED (TEFC) MOTORS	TEFC Motor, 200 HP, 3600 RPM, 96.4%	TEFC Motor, 200 HP, 3600 RPM, 95.4%	0.732	0.771	15	PSP-Business-Commercial-Electric_Auxiliary
Business	Electric Auxiliary	VARIABLE FREQUENCY DRIVE (VFD)	Motor Size: 1 HP, 66% Load Factor	No VFD installed, Motor is at 75% Load Factor	0.142	0.149	15	PSP-Business-Commercial-Electric_Auxiliary
Business	Electric Auxiliary	VARIABLE FREQUENCY DRIVE (VFD)	Motor Size: 1.5 HP, 66% Load Factor	No VFD installed, Motor is at 75% Load Factor	0.206	0.217	15	PSP-Business-Commercial-Electric_Auxiliary
Business	Electric Auxiliary	VARIABLE FREQUENCY DRIVE (VFD)	Motor Size: 2 HP, 66% Load Factor	No VFD installed, Motor is at 75% Load Factor	0.265	0.279	15	PSP-Business-Commercial-Electric_Auxiliary
Business	Electric Auxiliary	VARIABLE FREQUENCY DRIVE (VFD)	Motor Size: 3 HP, 66% Load Factor	No VFD installed, Motor is at 75% Load Factor	0.390	0.411	15	PSP-Business-Commercial-Electric_Auxiliary
Business	Electric Auxiliary	VARIABLE FREQUENCY DRIVE (VFD)	Motor Size: 5 HP, 66% Load Factor	No VFD installed, Motor is at 75% Load Factor	0.646	0.681	15	PSP-Business-Commercial-Electric_Auxiliary
Business	Electric Auxiliary	VARIABLE FREQUENCY DRIVE (VFD)	Motor Size: 7.5 HP, 66% Load Factor	No VFD installed, Motor is at 75% Load Factor	0.957	1.008	15	PSP-Business-Commercial-Electric_Auxiliary
Business	Electric Auxiliary	VARIABLE FREQUENCY DRIVE (VFD)	Motor Size: 10 HP, 66% Load Factor	No VFD installed, Motor is at 75% Load Factor	1.263	1.330	15	PSP-Business-Commercial-Electric_Auxiliary
Business	Electric Auxiliary	VARIABLE FREQUENCY DRIVE (VFD)	Motor Size: 15 HP, 66% Load Factor	No VFD installed, Motor is at 75% Load Factor	1.885	1.985	15	PSP-Business-Commercial-Electric_Auxiliary
Business	Electric Auxiliary	VARIABLE FREQUENCY DRIVE (VFD)	Motor Size: 20 HP, 66% Load Factor	No VFD installed, Motor is at 75% Load Factor	2.500	2.633	15	PSP-Business-Commercial-Electric_Auxiliary
Business	Electric Auxiliary	VARIABLE FREQUENCY DRIVE (VFD)	Motor Size: 25 HP, 66% Load Factor	No VFD installed, Motor is at 75% Load Factor	3.108	3.273	15	PSP-Business-Commercial-Electric_Auxiliary
Business	Electric Auxiliary	VARIABLE FREQUENCY DRIVE (VFD)	Motor Size: 30 HP, 66% Load Factor	No VFD installed, Motor is at 75% Load Factor	3.707	3.905	15	PSP-Business-Commercial-Electric_Auxiliary
Business	Electric Auxiliary	VARIABLE FREQUENCY DRIVE (VFD)	Motor Size: 40 HP, 66% Load Factor	No VFD installed, Motor is at 75% Load Factor	4.924	5.186	15	PSP-Business-Commercial-Electric_Auxiliary
Business	Electric Auxiliary	VARIABLE FREQUENCY DRIVE (VFD)	Motor Size: 50 HP, 66% Load Factor	No VFD installed, Motor is at 75% Load Factor	6.131	6.458	15	PSP-Business-Commercial-Electric_Auxiliary
Business	Electric Auxiliary	VARIABLE FREQUENCY DRIVE (VFD)	Motor Size: 60 HP, 66% Load Factor	No VFD installed, Motor is at 75% Load Factor	7.963	8.267	15	PSP-Business-Commercial-Electric_Auxiliary
Business	Electric Auxiliary	VARIABLE FREQUENCY DRIVE (VFD)	Motor Size: 75 HP, 66% Load Factor	No VFD installed, Motor is at 75% Load Factor	10.453	10.854	15	PSP-Business-Commercial-Electric_Auxiliary
Business	Electric Auxiliary	VARIABLE FREQUENCY DRIVE (VFD)	Motor Size: 100 HP, 66% Load Factor	No VFD installed, Motor is at 75% Load Factor	13.771	14.445	15	PSP-Business-Commercial-Electric_Auxiliary
Business	Lighting	ENERGY STAR® LED OMNIDIRECTIONAL A LAMPS	≤ 10W ≥ 450 Lumens	7W - 16W CFL (40W - 60W Equivalent)	0.003	0.002	6	PSP-Business-Commercial-Lighting_Small Business
Business	Lighting	ENERGY STAR® LED OMNIDIRECTIONAL A LAMPS	≤ 12W ≥ 800 Lumens	11W - 20W CFL (60W - 75W Equivalent)	0.002	0.002	6	PSP-Business-Commercial-Lighting_Small Business
Business	Lighting	ENERGY STAR® LED OMNIDIRECTIONAL A LAMPS	≤ 16W ≥ 1200 Lumens	21W - 33W CFL (100W - 120W Equivalent)	0.006	0.005	6	PSP-Business-Commercial-Lighting_Small Business
Business	Lighting	LED EXIT SIGN	New Sign or Retrofit Kit ≤ 3W	Average of 40W Incandescent & 22W CSA 860	0.035	0.021	10	PSP-Business-Other_Commercial_Buildings-Lighting_Interior_General
Business	Lighting	OCCUPANCY SENSORS	Switch Plate Mounted	No Occupancy Sensor	0.031	0.026	8	PSP-Business-Commercial-Lighting_Small Business
Business	Lighting	OCCUPANCY SENSORS	Fixture Mounted Occupancy Sensor (all other) for fixtures < 100W	No Occupancy Sensor	0.006	0.005	8	PSP-Business-Commercial-Lighting_Small Business
Business	Lighting	OCCUPANCY SENSORS	Fixture Mounted Occupancy Sensor (High Bay) for fixtures >= 100W	No Occupancy Sensor	0.032	0.027	8	PSP-Business-Commercial-Lighting_Small Business
Business	Lighting	REFRIGERATED DISPLAY CASE LED FIXTURE - HORIZONTAL (UNDERSHELF) INSTALLATION	≤ 13W Nominal 24" 48"	Average of 2' 4" T8 (17W, 25W, 32W)	0.020	0.017	8	PSP-Business-Commercial-Refrigerated Display Case_Food Retail
Business	Lighting	REFRIGERATED DISPLAY CASE LED FIXTURE - VERTICAL INSTALLATION	≤ 30W Nominal 48"-72"	Average of 4'-6" T8 (32W, 40W, 44W, 46W, 55W, 66W)	0.034	0.030	8	PSP-Business-Commercial-Refrigerated Display Case_Food Retail
Business	Lighting - Food Retail	ENERGY STAR LED DECORATIVE BLUB (E12 CANDELABRA BASE)	≤ 5W ≥ 250 Lumens	Average of 7W CFL & 40W Incandescent	0.016	0.016	4	PSP-Business-Food_Retail-Lighting_Interior_General
Business	Lighting - Food Retail	ENERGY STAR LED DECORATIVE BLUB (E12 CANDELABRA BASE)	≤ 8W ≥ 400 Lumens	Average of 9W CFL & 60W Incandescent	0.024	0.024	4	PSP-Business-Food_Retail-Lighting_Interior_General
Business	Lighting - Food Retail	ENERGY STAR® LED OMNIDIRECTIONAL A LAMPS	≤ 10W ≥ 450 Lumens	7W - 16W CFL (40W - 60W Equivalent)	0.005	0.005	4	PSP-Business-Food_Retail-Lighting_Interior_General
Business	Lighting - Food Retail	ENERGY STAR® LED OMNIDIRECTIONAL A LAMPS	≤ 12W ≥ 800 Lumens	11W - 20W CFL (60W - 75W Equivalent)	0.004	0.004	4	PSP-Business-Food_Retail-Lighting_Interior_General
Business	Lighting - Food Retail	ENERGY STAR® LED OMNIDIRECTIONAL A LAMPS	≤ 16W ≥ 1200 Lumens	21W - 33W CFL (100W - 120W Equivalent)	0.009	0.009	4	PSP-Business-Food_Retail-Lighting_Interior_General
Business	Lighting - Food Retail	INTEGRAL LED FIXTURE	2' x 2' LED troffer / 2' LED linear ambient fixture (≥ 2000 Lumens)	U-bend 32W - 2 lamp T8	0.023	0.022	8	PSP-Business-Food_Retail-Lighting_Interior_General
Business	Lighting - Food Retail	INTEGRAL LED FIXTURE	1' x 4' LED troffer / 4' LED linear ambient fixture (≥ 1500 Lumens)	Two-lamp Std. T8 fixtures (4' 32W)	0.020	0.020	8	PSP-Business-Food_Retail-Lighting_Interior_General
Business	Lighting - Food Retail	INTEGRAL LED FIXTURE	2' x 4' LED troffer / 4' LED linear ambient fixture (≥ 3000 Lumens)	Three-lamp Std. T8 fixtures (4' 32W)	0.027	0.027	8	PSP-Business-Food_Retail-Lighting_Interior_General
Business	Lighting - Food Retail	INTEGRAL LED FIXTURE RETROFIT KIT	2' x 2' LED troffer / 2' linear ambient retrofit kit (≥ 2000 Lumens)	U-bend 32W - 2 lamp T8	0.029	0.028	8	PSP-Business-Food_Retail-Lighting_Interior_General
Business	Lighting - Food Retail	INTEGRAL LED FIXTURE RETROFIT KIT	1' x 4' LED troffer / 4' LED linear ambient retrofit kit	Two-lamp Std. T8 fixtures (4' 32W)	0.027	0.026	8	PSP-Business-Food_Retail-Lighting_Interior_General
Business	Lighting - Food Retail	INTEGRAL LED FIXTURE RETROFIT KIT	2' x 4' LED troffer / 4' linear ambient retrofit kit (≥ 3000 Lumens)	Three-lamp Std. T8 fixtures (4' 32W)	0.038	0.038	8	PSP-Business-Food_Retail-Lighting_Interior_General
Business	Lighting - Food Retail	LED RECESSED DOWNLIGHTS	LED Downlight with Light Output ≥ 400 and < 600 Lumens	ENERGY STAR® 15W or 18W CFL	0.006	0.006	7	PSP-Business-Food_Retail-Lighting_Interior_General
Business	Lighting - Food Retail	LED RECESSED DOWNLIGHTS	LED Downlight with Light Output ≥ 600 and < 800 Lumens	ENERGY STAR® 20W CFL	0.007	0.007	7	PSP-Business-Food_Retail-Lighting_Interior_General
Business	Lighting - Food Retail	LED RECESSED DOWNLIGHTS	LED Downlight with Light Output ≥ 800 Lumens	ENERGY STAR® 25W CFL	0.008	0.008	7	PSP-Business-Food_Retail-Lighting_Interior_General
Business	Lighting - Food Retail	LED REFLECTOR (FLOOD/SPOT) LAMP PIN & SCREW BASE	≤ 7W ≥ 250 Lumens	20W - 35W Halogen or Incandescent Lamp	0.019	0.019	4	PSP-Business-Food_Retail-Lighting_Interior_General
Business	Lighting - Food Retail	LED REFLECTOR (FLOOD/SPOT) LAMP PIN & SCREW BASE	≤ 14W ≥ 400 Lumens	35W - 38W Halogen or Incandescent Lamp	0.026	0.025	4	PSP-Business-Food_Retail-Lighting_Interior_General
Business	Lighting - Food Retail	LED REFLECTOR (FLOOD/SPOT) LAMP PIN & SCREW BASE	≤ 16W ≥ 500 Lumens	38W - 43W Halogen or Incandescent Lamp	0.026	0.026	4	PSP-Business-Food_Retail-Lighting_Interior_General
Business	Lighting - Food Retail	LED REFLECTOR (FLOOD/SPOT) LAMP PIN & SCREW BASE	≤ 20W ≥ 800 Lumens	43W - 60W Halogen or Incandescent Lamp	0.034	0.033	4	PSP-Business-Food_Retail-Lighting_Interior_General
Business	Lighting - Food Retail	LED REFLECTOR (FLOOD/SPOT) LAMP PIN & SCREW BASE	≤ 30W ≥ 1100 Lumens	60W - 80W Halogen or Incandescent Lamp	0.046	0.045	4	PSP-Business-Food_Retail-Lighting_Interior_General
Business	Lighting - Food Retail	LED TUBE RE-LAMP	≤ 15W ≥ 1500 Lumens	Single-lamp 25W T8	0.009	0.009	8	PSP-Business-Food_Retail-Lighting_Interior_General
Business	Lighting - Food Retail	LED TUBE RE-LAMP	≤ 22W ≥ 2100 Lumens	Single-lamp 32W T8	0.009	0.009	8	PSP-Business-Food_Retail-Lighting_Interior_General
Business	Lighting - Food Retail	OCCUPANCY SENSORS	Switch Plate Mounted	No Occupancy Sensor	0.052	0.051	5	PSP-Business-Food_Retail-Lighting_Interior_General
Business	Lighting - Food Retail	OCCUPANCY SENSORS	Fixture Mounted Occupancy Sensor (all other) for fixtures < 100W	No Occupancy Sensor	0.011	0.011	5	PSP-Business-Food_Retail-Lighting_Interior_General
Business	Lighting - Food Retail	OCCUPANCY SENSORS	Fixture Mounted Occupancy Sensor (High Bay) for fixtures >= 100W	No Occupancy Sensor	0.053	0.053	5	PSP-Business-Food_Retail-Lighting_Interior_General
Business	Lighting - Food Retail	4' T5 LED TUBE REPLACEMENT (UL TYPE A, B, & C)	≤ 28W ≥ 1600 Lumens	4' T5 fluorescent lamp 28W	0.012	0.012	8	PSP-Business-Food_Retail-Lighting_Interior_General
Business	Lighting - Food Retail	4' TSHO LED TUBE REPLACEMENT (UL TYPE A, B, & C)	≤ 32W ≥ 3200 Lumens	4' TSHO fluorescent lamp 54W	0.029	0.028	8	PSP-Business-Food_Retail-Lighting_Interior_General
Business	Lighting - Food Retail	4' T8 LED TUBE RETROFIT KIT (UL TYPE A, B & C)	≤ 15W ≥ 1500 Lumens	4' T8 fluorescent lamp 25W Electronic Ballast	0.008	0.008	8	PSP-Business-Food_Retail-Lighting_Interior_General
Business	Lighting - Food Retail	4' T8 LED TUBE RETROFIT KIT (UL TYPE A, B & C)	≤ 22W ≥ 2100 Lumens	4' T8 fluorescent lamp 32W Electronic Ballast	0.009	0.009	8	PSP-Business-Food_Retail-Lighting_Interior_General
Business	Lighting - Food Retail	4' T8 LED TUBE RETROFIT KIT (UL TYPE A, B, & C)	≤ 43W ≥ 3200 Lumens	59W 8' T8 w/ electronic ballast	0.033	0.032	8	PSP-Business-Food_Retail-Lighting_Interior_General
Business	Lighting - Food Retail	ENERGY STAR® QUALIFIED FILAMENT LAMP	≤ 7W ≥ 250 Lumens	40W Incandescent filament lamp	0.031	0.030	4	PSP-Business-Food_Retail-Lighting_Interior_General
Business	Lighting - Food Retail	ENERGY STAR® QUALIFIED FILAMENT LAMP	≤ 9W ≥ 500 Lumens	60W Incandescent filament lamp	0.047	0.046	4	PSP-Business-Food_Retail-Lighting_Interior_General
Business	Lighting - Food Retail	ENERGY STAR® QUALIFIED GLOBE LAMP	≤ 6W ≥ 250 Lumens	40W Incandescent/25W halogen globe lamp	0.024	0.024	5	PSP-Business-Food_Retail-Lighting_Interior_General

SECTOR	END USE	CONSERVATION MEASURE	MEASURE DESCRIPTION	BASE MEASURE	SEAP SUMMER PEAK DEMAND SAVINGS (KW)	SEAP WINTER PEAK DEMAND SAVINGS (KW)	EFFECTIVE USEFUL LIFE (YEAR)	END USE LOAD PROFILE
Business	Lighting - Food Retail	PLUG-IN CFL (4-PIN) LED REPLACEMENT LAMP VERTICALLY / HORIZONTALLY MOUNTED	≥ 675 Lumens	18W G24q or GX24q Base	0.004	0.004	8	PSP-Business-Food_Retail-Lighting_Interior_General
Business	Lighting - General	LED EXTERIOR AREA LIGHTS	LED fixture (≤30W)	50W to 75W MH/HPS	0.006	0.043	12	PSP-Business-Commercial-Lighting_Exterior
Business	Lighting - General	LED EXTERIOR AREA LIGHTS	LED fixture (>30W to ≤60W)	100W - 175W MH/HPS	0.012	0.093	12	PSP-Business-Commercial-Lighting_Exterior
Business	Lighting - General	LED EXTERIOR AREA LIGHTS	LED fixture (>60W to ≤120W)	200W - 250W MH/HPS	0.018	0.134	12	PSP-Business-Commercial-Lighting_Exterior
Business	Lighting - General	LED EXTERIOR AREA LIGHTS	LED fixture (>120W to ≤200W)	400W - 450W MH	0.026	0.194	12	PSP-Business-Commercial-Lighting_Exterior
Business	Lighting - General	LED EXTERIOR AREA LIGHTS	LED fixture (>200W to ≤300W)	400W - 450W HPS	0.017	0.127	12	PSP-Business-Commercial-Lighting_Exterior
Business	Lighting - General	LED EXTERIOR AREA LIGHTS	LED fixture (≤300W)	750W to 1000W MH/HPS	0.065	0.488	12	PSP-Business-Commercial-Lighting_Exterior
Business	Lighting - Hospital	ENERGY STAR LED DECORATIVE BLUB (E12 CANDELABRA BASE)	≤ 5W ≥ 250 Lumens	Average of 7W CFL & 40W Incandescent	0.013	0.011	5	PSP-Business-Hospital-Lighting_Interior_General
Business	Lighting - Hospital	ENERGY STAR LED DECORATIVE BLUB (E12 CANDELABRA BASE)	≤ 8W ≥ 400 Lumens	Average of 9W CFL & 60W Incandescent	0.019	0.017	5	PSP-Business-Hospital-Lighting_Interior_General
Business	Lighting - Hospital	ENERGY STAR LED OMNIDIRECTIONAL A LAMPS	≤ 10W ≥ 450 Lumens	7W - 16W CFL (40W - 60W Equivalent)	0.004	0.003	5	PSP-Business-Hospital-Lighting_Interior_General
Business	Lighting - Hospital	ENERGY STAR LED OMNIDIRECTIONAL A LAMPS	≤ 12W ≥ 800 Lumens	13W - 20W CFL (60W - 75W Equivalent)	0.003	0.002	5	PSP-Business-Hospital-Lighting_Interior_General
Business	Lighting - Hospital	ENERGY STAR LED OMNIDIRECTIONAL A LAMPS	≤ 16W ≥ 1200 Lumens	21W - 33W CFL (100W - 120W Equivalent)	0.007	0.006	5	PSP-Business-Hospital-Lighting_Interior_General
Business	Lighting - Hospital	HIGH PERFORMANCE MEDIUM BAY T8 FIXTURES	Four-lamp High Performance T-8 fixtures (32W)	250W Metal Halide	0.105	0.094	10	PSP-Business-Hospital-Lighting_Interior_High_Bay
Business	Lighting - Hospital	HIGH PERFORMANCE MEDIUM BAY T8 FIXTURES	Six-lamp High Performance T-8 fixtures (32W)	400W Metal Halide	0.155	0.139	10	PSP-Business-Hospital-Lighting_Interior_High_Bay
Business	Lighting - Hospital	HIGH PERFORMANCE MEDIUM BAY T8 FIXTURES	Eight-lamp High Performance T-8 fixtures (32W)	2 x 250W Metal Halide	0.200	0.179	10	PSP-Business-Hospital-Lighting_Interior_High_Bay
Business	Lighting - Hospital	INTEGRAL LED FIXTURE	2' x 2' LED troffer / 2' LED linear ambient fixture (≥ 3000 Lumens)	U-bend 32W - 2 lamp T8	0.017	0.015	10	PSP-Business-Hospital-Lighting_Interior_General
Business	Lighting - Hospital	INTEGRAL LED FIXTURE	2' x 4' LED troffer / 4' LED linear ambient fixture (≥ 3000 Lumens)	Three-lamp Std. T8 fixtures (4' 32W)	0.021	0.018	10	PSP-Business-Hospital-Lighting_Interior_General
Business	Lighting - Hospital	INTEGRAL LED FIXTURE RETROFIT KIT	2' x 2' LED troffer / 2' linear ambient retrofit kit (≥ 2000 Lumens)	U-bend 32W - 2 lamp T8	0.022	0.020	10	PSP-Business-Hospital-Lighting_Interior_General
Business	Lighting - Hospital	INTEGRAL LED FIXTURE RETROFIT KIT	1' x 4' LED troffer / 4' LED linear ambient retrofit kit	Two-lamp Std. T8 fixtures (4' 32W)	0.021	0.018	10	PSP-Business-Hospital-Lighting_Interior_General
Business	Lighting - Hospital	INTEGRAL LED FIXTURE RETROFIT KIT	2' x 4' LED troffer / 4' linear ambient retrofit kit (≥ 3000 Lumens)	Three-lamp Std. T8 fixtures (4' 32W)	0.029	0.026	10	PSP-Business-Hospital-Lighting_Interior_General
Business	Lighting - Hospital	LED HIGH BAY FIXTURE	≤ 139W ≥ 8000 Lumens	250W Probe Start Metal Halide	0.103	0.092	14	PSP-Business-Hospital-Lighting_Interior_High_Bay
Business	Lighting - Hospital	LED HIGH BAY FIXTURE	≤ 175W ≥ 15,000 Lumens	400W Probe Start Metal Halide	0.187	0.168	14	PSP-Business-Hospital-Lighting_Interior_High_Bay
Business	Lighting - Hospital	LED RECESSED DOWNLIGHTS	LED Downlight with Light Output ≥ 400 and < 600 Lumens	ENERGY STAR® 15W or 18W CFL	0.005	0.004	8	PSP-Business-Hospital-Lighting_Interior_General
Business	Lighting - Hospital	LED RECESSED DOWNLIGHTS	LED Downlight with Light Output ≥ 600 and < 800 Lumens	ENERGY STAR® 20W CFL	0.005	0.005	8	PSP-Business-Hospital-Lighting_Interior_General
Business	Lighting - Hospital	LED RECESSED DOWNLIGHTS	LED Downlight with Light Output ≥ 800 Lumens	ENERGY STAR® 25W CFL	0.006	0.006	8	PSP-Business-Hospital-Lighting_Interior_General
Business	Lighting - Hospital	LED REFLECTOR (FLOOD/SPOT) LAMP PIN & SCREW BASE	≤ 7W ≥ 250 Lumens	20W - 35W Halogen or Incandescent Lamp	0.015	0.013	5	PSP-Business-Hospital-Lighting_Interior_General
Business	Lighting - Hospital	LED REFLECTOR (FLOOD/SPOT) LAMP PIN & SCREW BASE	≤ 14W ≥ 400 Lumens	35W - 38W Halogen or Incandescent Lamp	0.020	0.017	5	PSP-Business-Hospital-Lighting_Interior_General
Business	Lighting - Hospital	LED REFLECTOR (FLOOD/SPOT) LAMP PIN & SCREW BASE	≤ 16W ≥ 600 Lumens	38W - 43W Halogen or Incandescent Lamp	0.020	0.018	5	PSP-Business-Hospital-Lighting_Interior_General
Business	Lighting - Hospital	LED REFLECTOR (FLOOD/SPOT) LAMP PIN & SCREW BASE	≤ 20W ≥ 800 Lumens	43W - 60W Halogen or Incandescent Lamp	0.026	0.023	5	PSP-Business-Hospital-Lighting_Interior_General
Business	Lighting - Hospital	LED REFLECTOR (FLOOD/SPOT) LAMP PIN & SCREW BASE	≤ 30W ≥ 1100 Lumens	60W - 80W Halogen or Incandescent Lamp	0.035	0.031	5	PSP-Business-Hospital-Lighting_Interior_General
Business	Lighting - Hospital	LED TUBE RE-LAMP	≤ 15W ≥ 1500 Lumens	Single-lamp 25W T8	0.007	0.006	10	PSP-Business-Hospital-Lighting_Interior_General
Business	Lighting - Hospital	LED TUBE RE-LAMP	≤ 22W ≥ 2100 Lumens	Single-lamp 32W T8	0.007	0.006	10	PSP-Business-Hospital-Lighting_Interior_General
Business	Lighting - Hospital	OCCUPANCY SENSORS	Switch Plate Mounted	No Occupancy Sensor	0.040	0.036	6	PSP-Business-Hospital-Lighting_Interior_General
Business	Lighting - Hospital	OCCUPANCY SENSORS	Fixture Mounted Occupancy Sensor (all other) for fixtures < 100W	No Occupancy Sensor	0.008	0.007	6	PSP-Business-Hospital-Lighting_Interior_General
Business	Lighting - Hospital	OCCUPANCY SENSORS	Fixture Mounted Occupancy Sensor (High Bay) for fixtures ≥ 100W	No Occupancy Sensor	0.041	0.036	6	PSP-Business-Hospital-Lighting_Interior_General
Business	Lighting - Hospital	T5 MEDIUM AND HIGH BAY FIXTURES	4-lamp HO T-5 fixtures (54W)	400W Probe Start Metal Halide	0.150	0.134	10	PSP-Business-Hospital-Lighting_Interior_High_Bay
Business	Lighting - Hospital	T5 MEDIUM AND HIGH BAY FIXTURES	6-lamp HO T-5 fixtures (54W)	2 x 250W Probe Start Metal Halide	0.158	0.142	10	PSP-Business-Hospital-Lighting_Interior_High_Bay
Business	Lighting - Hospital	T5 MEDIUM AND HIGH BAY FIXTURES	8-lamp HO T-5 fixtures (54W)	3 x 250W Probe Start Metal Halide	0.289	0.259	10	PSP-Business-Hospital-Lighting_Interior_High_Bay
Business	Lighting - Hospital	T5 MEDIUM AND HIGH BAY FIXTURES	10-lamp HO T-5 fixtures (54W)	1000W Metal Halide with Probe Start Ballast	0.341	0.305	10	PSP-Business-Hospital-Lighting_Interior_High_Bay
Business	Lighting - Hospital	T5 MEDIUM AND HIGH BAY FIXTURES	12-lamp HO T-5 fixtures (54W)	3 x 400W Probe Start Metal Halide	0.449	0.402	10	PSP-Business-Hospital-Lighting_Interior_High_Bay
Business	Lighting - Hospital	4' T5 LED TUBE REPLACEMENT (UL TYPE A, B, & C)	≤ 28W ≥ 1600 Lumens	4' T5 fluorescent lamp 28W	0.009	0.008	10	PSP-Business-Hospital-Lighting_Interior_General
Business	Lighting - Hospital	4' T5HO LED TUBE REPLACEMENT (UL TYPE A, B, & C)	≤ 32W ≥ 3200 Lumens	4' T5HO fluorescent lamp 54W	0.022	0.020	10	PSP-Business-Hospital-Lighting_Interior_General
Business	Lighting - Hospital	4' T8 LED TUBE RETROFIT KIT (UL TYPE A, B & C)	≤ 15W ≥ 1500 Lumens	4' T8 fluorescent lamp 25W Electronic Ballast	0.006	0.005	10	PSP-Business-Hospital-Lighting_Interior_General
Business	Lighting - Hospital	4' T8 LED TUBE RETROFIT KIT (UL TYPE A, B & C)	≤ 22W ≥ 2100 Lumens	4' T8 fluorescent lamp 32W Electronic Ballast	0.007	0.006	10	PSP-Business-Hospital-Lighting_Interior_General
Business	Lighting - Hospital	8' T8 LED TUBE RETROFIT KIT (UL TYPE A, B, & C)	≤ 43W ≥ 3200 Lumens	59W 8' T8 w/ electronic ballast	0.025	0.022	10	PSP-Business-Hospital-Lighting_Interior_General
Business	Lighting - Hospital	ENERGY STAR® QUALIFIED FILAMENT LAMP	≤ 7W ≥ 250 Lumens	40W Incandescent filament lamp	0.024	0.021	5	PSP-Business-Hospital-Lighting_Interior_General
Business	Lighting - Hospital	ENERGY STAR® QUALIFIED FILAMENT LAMP	≤ 9W ≥ 500 Lumens	60W Incandescent filament lamp	0.036	0.032	5	PSP-Business-Hospital-Lighting_Interior_General
Business	Lighting - Hospital	ENERGY STAR® QUALIFIED GLOBE LAMP	≤ 6W ≥ 250 Lumens	40W Incandescent/25W halogen globe lamp	0.018	0.016	4	PSP-Business-Hospital-Lighting_Interior_General
Business	Lighting - Hospital	INTEGRAL LED FIXTURE	1' x 4' LED troffer / 4' LED linear ambient fixture (≥ 1500 Lumens)	Two-lamp Std. T8 fixtures (4' 32W)	0.015	0.014	10	PSP-Business-Hospital-Lighting_Interior_General
Business	Lighting - Hospital	PLUG-IN CFL (4-PIN) LED REPLACEMENT LAMP VERTICALLY / HORIZONTALLY MOUNTED	≥ 675 Lumens	18W G24q or GX24q Base	0.003	0.003	10	PSP-Business-Hospital-Lighting_Interior_General
Business	Lighting - Large Hotel (Corridor/Lobby)	ENERGY STAR LED DECORATIVE BLUB (E12 CANDELABRA BASE)	≤ 5W ≥ 250 Lumens	Average of 7W CFL & 40W Incandescent	0.019	0.021	3	PSP-Business-Large_Hotel-Lighting_Interior_General
Business	Lighting - Large Hotel (Corridor/Lobby)	ENERGY STAR LED DECORATIVE BLUB (E12 CANDELABRA BASE)	≤ 8W ≥ 400 Lumens	Average of 9W CFL & 60W Incandescent	0.028	0.031	3	PSP-Business-Large_Hotel-Lighting_Interior_General
Business	Lighting - Large Hotel (Corridor/Lobby)	ENERGY STAR LED OMNIDIRECTIONAL A LAMPS	≤ 10W ≥ 450 Lumens	7W - 16W CFL (40W - 60W Equivalent)	0.005	0.006	3	PSP-Business-Large_Hotel-Lighting_Interior_General
Business	Lighting - Large Hotel (Corridor/Lobby)	ENERGY STAR LED OMNIDIRECTIONAL A LAMPS	≤ 12W ≥ 800 Lumens	13W - 20W CFL (60W - 75W Equivalent)	0.004	0.004	3	PSP-Business-Large_Hotel-Lighting_Interior_General
Business	Lighting - Large Hotel (Corridor/Lobby)	ENERGY STAR LED OMNIDIRECTIONAL A LAMPS	≤ 16W ≥ 1200 Lumens	21W - 33W CFL (100W - 120W Equivalent)	0.011	0.012	3	PSP-Business-Large_Hotel-Lighting_Interior_General
Business	Lighting - Large Hotel (Corridor/Lobby)	INTEGRAL LED FIXTURE	2' x 2' LED troffer / 2' LED linear ambient fixture (≥ 3000 Lumens)	U-bend 32W - 2 lamp T8	0.026	0.028	6	PSP-Business-Large_Hotel-Lighting_Interior_General
Business	Lighting - Large Hotel (Corridor/Lobby)	INTEGRAL LED FIXTURE	2' x 4' LED troffer / 4' LED linear ambient fixture (≥ 3000 Lumens)	Three-lamp Std. T8 fixtures (4' 32W)	0.031	0.034	6	PSP-Business-Large_Hotel-Lighting_Interior_General
Business	Lighting - Large Hotel (Corridor/Lobby)	INTEGRAL LED FIXTURE RETROFIT KIT	2' x 2' LED troffer / 2' linear ambient retrofit kit (≥ 2000 Lumens)	U-bend 32W - 2 lamp T8	0.033	0.036	6	PSP-Business-Large_Hotel-Lighting_Interior_General
Business	Lighting - Large Hotel (Corridor/Lobby)	INTEGRAL LED FIXTURE RETROFIT KIT	1' x 4' LED troffer / 4' LED linear ambient retrofit kit	Two-lamp Std. T8 fixtures (4' 32W)	0.031	0.034	6	PSP-Business-Large_Hotel-Lighting_Interior_General
Business	Lighting - Large Hotel (Corridor/Lobby)	INTEGRAL LED FIXTURE RETROFIT KIT	2' x 4' LED troffer / 4' linear ambient retrofit kit (≥ 3000 Lumens)	Three-lamp Std. T8 fixtures (4' 32W)	0.042	0.046	6	PSP-Business-Large_Hotel-Lighting_Interior_General
Business	Lighting - Large Hotel (Corridor/Lobby)	LED RECESSED DOWNLIGHTS	LED Downlight with Light Output ≥ 400 and < 600 Lumens	ENERGY STAR® 15W or 18W CFL	0.007	0.008	6	PSP-Business-Large_Hotel-Lighting_Interior_General
Business	Lighting - Large Hotel (Corridor/Lobby)	LED RECESSED DOWNLIGHTS	LED Downlight with Light Output ≥ 600 and < 800 Lumens	ENERGY STAR® 20W CFL	0.008	0.009	6	PSP-Business-Large_Hotel-Lighting_Interior_General
Business	Lighting - Large Hotel (Corridor/Lobby)	LED RECESSED DOWNLIGHTS	LED Downlight with Light Output ≥ 800 Lumens	ENERGY STAR® 25W CFL	0.010	0.011	6	PSP-Business-Large_Hotel-Lighting_Interior_General
Business	Lighting - Large Hotel (Corridor/Lobby)	LED REFLECTOR (FLOOD/SPOT) LAMP PIN & SCREW BASE	≤ 7W ≥ 250 Lumens	20W - 35W Halogen or Incandescent Lamp	0.022	0.024	3	PSP-Business-Large_Hotel-Lighting_Interior_General
Business	Lighting - Large Hotel (Corridor/Lobby)	LED REFLECTOR (FLOOD/SPOT) LAMP PIN & SCREW BASE	≤ 14W ≥ 400 Lumens	35W - 38W Halogen or Incandescent Lamp	0.030	0.032	3	PSP-Business-Large_Hotel-Lighting_Interior_General
Business	Lighting - Large Hotel (Corridor/Lobby)	LED REFLECTOR (FLOOD/SPOT) LAMP PIN & SCREW BASE	≤ 16W ≥ 600 Lumens	38W - 43W Halogen or Incandescent Lamp	0.030	0.033	3	PSP-Business-Large_Hotel-Lighting_Interior_General

SECTOR	END USE	CONSERVATION MEASURE	MEASURE DESCRIPTION	BASE MEASURE	SEAP SUMMER PEAK DEMAND SAVINGS (KW)	SEAP WINTER PEAK DEMAND SAVINGS (KW)	EFFECTIVE USEFUL LIFE (YEAR)	END USE LOAD PROFILE
Business	Lighting - Large Hotel (Corridor/Lobby)	LED REFLECTOR (FLOOD/SPOT) LAMP PIN & SCREW BASE	≤ 20W ≥ 800 Lumens	43W - 60W Halogen or Incandescent Lamp	0.039	0.043	3	PSP-Business-Large_Hotel- Lighting_Interior_General
Business	Lighting - Large Hotel (Corridor/Lobby)	LED REFLECTOR (FLOOD/SPOT) LAMP PIN & SCREW BASE	≤ 30W ≥ 1100 Lumens	60W - 80W Halogen or Incandescent Lamp	0.053	0.058	3	PSP-Business-Large_Hotel- Lighting_Interior_General
Business	Lighting - Large Hotel (Corridor/Lobby)	LED TUBE RE-LAMP	≤ 15W ≥ 1500 Lumens	Single-lamp 25W T8	0.010	0.011	6	PSP-Business-Large_Hotel- Lighting_Interior_General
Business	Lighting - Large Hotel (Corridor/Lobby)	LED TUBE RE-LAMP	≤ 22W ≥ 2100 Lumens	Single-lamp 32W T8	0.010	0.011	6	PSP-Business-Large_Hotel- Lighting_Interior_General
Business	Lighting - Large Hotel (Corridor/Lobby)	OCCUPANCY SENSORS	Switch Plate Mounted	No Occupancy Sensor	0.060	0.066	4	PSP-Business-Large_Hotel- Lighting_Interior_General
Business	Lighting - Large Hotel (Corridor/Lobby)	OCCUPANCY SENSORS	Fixture Mounted Occupancy Sensor (all other) for fixtures < 100W	No Occupancy Sensor	0.012	0.013	4	PSP-Business-Large_Hotel- Lighting_Interior_General
Business	Lighting - Large Hotel (Corridor/Lobby)	OCCUPANCY SENSORS	Fixture Mounted Occupancy Sensor (High Bay) for fixtures >= 100W	No Occupancy Sensor	0.062	0.067	4	PSP-Business-Large_Hotel- Lighting_Interior_General
Business	Lighting - Large Hotel (Corridor/Lobby)	4" T5 LED TUBE REPLACEMENT (UL TYPE A, B, & C)	≤ 28W ≥ 1600 Lumens	4" T5 fluorescent lamp 28W	0.014	0.015	6	PSP-Business-Large_Hotel- Lighting_Interior_General
Business	Lighting - Large Hotel (Corridor/Lobby)	4" T5HO LED TUBE REPLACEMENT (UL TYPE A, B, & C)	≤ 32W ≥ 3200 Lumens	4" T5HO fluorescent lamp 54W	0.033	0.037	6	PSP-Business-Large_Hotel- Lighting_Interior_General
Business	Lighting - Large Hotel (Corridor/Lobby)	4" T8 LED TUBE RETROFIT KIT (UL TYPE A, B & C)	≤ 15W ≥ 1500 Lumens	4" T8 fluorescent lamp 25W Electronic Ballast	0.009	0.010	6	PSP-Business-Large_Hotel- Lighting_Interior_General
Business	Lighting - Large Hotel (Corridor/Lobby)	4" T8 LED TUBE RETROFIT KIT (UL TYPE A, B & C)	≤ 22W ≥ 2100 Lumens	4" T8 fluorescent lamp 32W Electronic Ballast	0.011	0.012	6	PSP-Business-Large_Hotel- Lighting_Interior_General
Business	Lighting - Large Hotel (Corridor/Lobby)	8" T8 LED TUBE RETROFIT KIT (UL TYPE A, B, & C)	≤ 43W ≥ 3200 Lumens	59W 8" T8 w/ electronic ballast	0.038	0.041	6	PSP-Business-Large_Hotel- Lighting_Interior_General
Business	Lighting - Large Hotel (Corridor/Lobby)	ENERGY STAR® QUALIFIED FILAMENT LAMP	≤ 7W ≥ 250 Lumens	40W Incandescent filament lamp	0.036	0.039	3	PSP-Business-Large_Hotel- Lighting_Interior_General
Business	Lighting - Large Hotel (Corridor/Lobby)	ENERGY STAR® QUALIFIED FILAMENT LAMP	≤ 9W ≥ 500 Lumens	60W Incandescent filament lamp	0.054	0.060	3	PSP-Business-Large_Hotel- Lighting_Interior_General
Business	Lighting - Large Hotel (Corridor/Lobby)	ENERGY STAR® QUALIFIED GLOBE LAMP	≤ 6W ≥ 250 Lumens	40W Incandescent/25W halogen globe lamp	0.028	0.030	2	PSP-Business-Large_Hotel- Lighting_Interior_General
Business	Lighting - Large Hotel (Corridor/Lobby)	INTEGRAL LED FIXTURE	1' x 4' LED troffer / 4' LED linear ambient fixture (≥ 1500 Lumens)	Two-lamp Std. T8 fixtures (4' 32W)	0.023	0.026	6	PSP-Business-Large_Hotel- Lighting_Interior_General
Business	Lighting - Large Hotel (Corridor/Lobby)	PLUG-IN CFL (4-PIN) LED REPLACEMENT LAMP VERTICALLY/ HORIZONTALLY MOUNTED	≤ 675 Lumens	18W G24q or GX24q Base	0.004	0.005	6	PSP-Business-Large_Hotel- Lighting_Interior_General
Business	Lighting - Large Non-Food Retail	ENERGY STAR LED DECORATIVE BLUE (E12 CANDELABRA BASE)	≤ 5W ≥ 250 Lumens	Average of 7W CFL & 40W Incandescent	0.012	0.011	6	PSP-Business-Large_Non_Food_Retail- Lighting_Interior_General
Business	Lighting - Large Non-Food Retail	ENERGY STAR LED DECORATIVE BLUE (E12 CANDELABRA BASE)	≤ 8W ≥ 400 Lumens	Average of 9W CFL & 60W Incandescent	0.017	0.017	6	PSP-Business-Large_Non_Food_Retail- Lighting_Interior_General
Business	Lighting - Large Non-Food Retail	ENERGY STAR® LED OMNIDIRECTIONAL A LAMPS	≤ 10W ≥ 450 Lumens	7W - 16W CFL (40W - 60W Equivalent)	0.003	0.003	6	PSP-Business-Large_Non_Food_Retail- Lighting_Interior_General
Business	Lighting - Large Non-Food Retail	ENERGY STAR® LED OMNIDIRECTIONAL A LAMPS	≤ 12W ≥ 600W - 75W Equivalent)	13W - 20W CFL (60W - 75W Equivalent)	0.002	0.002	6	PSP-Business-Large_Non_Food_Retail- Lighting_Interior_General
Business	Lighting - Large Non-Food Retail	ENERGY STAR® LED OMNIDIRECTIONAL A LAMPS	≤ 15W ≥ 1200 Lumens	21W - 33W CFL (100W - 120W Equivalent)	0.006	0.006	6	PSP-Business-Large_Non_Food_Retail- Lighting_Interior_General
Business	Lighting - Large Non-Food Retail	HIGH PERFORMANCE MEDIUM BAY T8 FIXTURES	Four-lamp High Performance T-8 fixtures (32W)	250W Metal Halide	0.096	0.095	12	PSP-Business-Large_Non_Food_Retail- Lighting_Interior_High_Bay
Business	Lighting - Large Non-Food Retail	HIGH PERFORMANCE MEDIUM BAY T8 FIXTURES	Six-lamp High Performance T-8 fixtures (32W)	400W Metal Halide	0.142	0.141	12	PSP-Business-Large_Non_Food_Retail- Lighting_Interior_High_Bay
Business	Lighting - Large Non-Food Retail	HIGH PERFORMANCE MEDIUM BAY T8 FIXTURES	Eight-lamp High Performance T-8 fixtures (32W)	2 x 250W Metal Halide	0.183	0.182	12	PSP-Business-Large_Non_Food_Retail- Lighting_Interior_High_Bay
Business	Lighting - Large Non-Food Retail	HIGH PERFORMANCE MEDIUM BAY T8 FIXTURES	Four-lamp High Performance T-8 fixtures (32W)	250W Metal Halide	0.096	0.095	12	PSP-Business-Large_Non_Food_Retail- Lighting_Interior_High_Bay
Business	Lighting - Large Non-Food Retail	INTEGRAL LED FIXTURE	2' x 2' LED troffer / 2' LED linear ambient fixture (≥ 2000 Lumens)	U-bend 32W - 2 lamp T8	0.016	0.016	12	PSP-Business-Large_Non_Food_Retail- Lighting_Interior_General
Business	Lighting - Large Non-Food Retail	INTEGRAL LED FIXTURE	1' x 4' LED troffer / 4' LED linear ambient fixture (≥ 1500 Lumens)	Two-lamp Std. T8 fixtures (4' 32W)	0.014	0.014	12	PSP-Business-Large_Non_Food_Retail- Lighting_Interior_General
Business	Lighting - Large Non-Food Retail	INTEGRAL LED FIXTURE	2' x 4' LED troffer / 4' LED linear ambient fixture (≥ 3000 Lumens)	Three-lamp Std. T8 fixtures (4' 32W)	0.019	0.019	12	PSP-Business-Large_Non_Food_Retail- Lighting_Interior_General
Business	Lighting - Large Non-Food Retail	INTEGRAL LED FIXTURE RETROFIT KIT	2' x 2' LED troffer / 2' linear ambient retrofit kit (≥ 2000 Lumens)	U-bend 32W - 2 lamp T8	0.016	0.018	12	PSP-Business-Large_Non_Food_Retail- Lighting_Interior_General
Business	Lighting - Large Non-Food Retail	INTEGRAL LED FIXTURE RETROFIT KIT	1' x 4' LED troffer / 4' LED linear ambient retrofit kit	Two-lamp Std. T8 fixtures (4' 32W)	0.017	0.016	12	PSP-Business-Large_Non_Food_Retail- Lighting_Interior_General
Business	Lighting - Large Non-Food Retail	INTEGRAL LED FIXTURE RETROFIT KIT	2' x 4' LED troffer / 4' linear ambient retrofit kit (≥ 3000 Lumens)	Three-lamp Std. T8 fixtures (4' 32W)	0.024	0.023	12	PSP-Business-Large_Non_Food_Retail- Lighting_Interior_General
Business	Lighting - Large Non-Food Retail	LED HIGH BAY FIXTURE	≤ 139W ≥ 8900 Lumens	250W Probe Start Metal Halide	0.095	0.094	17	PSP-Business-Large_Non_Food_Retail- Lighting_Interior_High_Bay
Business	Lighting - Large Non-Food Retail	LED HIGH BAY FIXTURE	≤ 175W ≥ 15,000 Lumens	400W Probe Start Metal Halide	0.172	0.170	17	PSP-Business-Large_Non_Food_Retail- Lighting_Interior_High_Bay
Business	Lighting - Large Non-Food Retail	LED HIGH BAY FIXTURE	≤ 139W ≥ 8900 Lumens	250W Probe Start Metal Halide	0.095	0.094	17	PSP-Business-Large_Non_Food_Retail- Lighting_Interior_High_Bay
Business	Lighting - Large Non-Food Retail	LED HIGH BAY FIXTURE	≤ 175W ≥ 15,000 Lumens	400W Probe Start Metal Halide	0.172	0.170	17	PSP-Business-Large_Non_Food_Retail- Lighting_Interior_High_Bay
Business	Lighting - Large Non-Food Retail	LED RECESSED DOWNLIGHTS	LED Downlight with Light Output ≥ 400 and < 600 Lumens	ENERGY STAR® 15W or 18W CFL	0.004	0.004	11	PSP-Business-Large_Non_Food_Retail- Lighting_Interior_General
Business	Lighting - Large Non-Food Retail	LED RECESSED DOWNLIGHTS	LED Downlight with Light Output ≥ 600 and < 800 Lumens	ENERGY STAR® 20W CFL	0.005	0.005	11	PSP-Business-Large_Non_Food_Retail- Lighting_Interior_General
Business	Lighting - Large Non-Food Retail	LED RECESSED DOWNLIGHTS	LED Downlight with Light Output ≥ 800 Lumens	ENERGY STAR® 25W CFL	0.006	0.006	11	PSP-Business-Large_Non_Food_Retail- Lighting_Interior_General
Business	Lighting - Large Non-Food Retail	LED REFLECTOR (FLOOD/SPOT) LAMP PIN & SCREW BASE	≤ 7W ≥ 250 Lumens	20W - 35W Halogen or Incandescent Lamp	0.013	0.013	6	PSP-Business-Large_Non_Food_Retail- Lighting_Interior_General
Business	Lighting - Large Non-Food Retail	LED REFLECTOR (FLOOD/SPOT) LAMP PIN & SCREW BASE	≤ 14W ≥ 400 Lumens	35W - 38W Halogen or Incandescent Lamp	0.018	0.018	6	PSP-Business-Large_Non_Food_Retail- Lighting_Interior_General
Business	Lighting - Large Non-Food Retail	LED REFLECTOR (FLOOD/SPOT) LAMP PIN & SCREW BASE	≤ 16W ≥ 600 Lumens	38W - 43W Halogen or Incandescent Lamp	0.018	0.018	6	PSP-Business-Large_Non_Food_Retail- Lighting_Interior_General
Business	Lighting - Large Non-Food Retail	LED REFLECTOR (FLOOD/SPOT) LAMP PIN & SCREW BASE	≤ 20W ≥ 800 Lumens	43W - 60W Halogen or Incandescent Lamp	0.024	0.023	6	PSP-Business-Large_Non_Food_Retail- Lighting_Interior_General
Business	Lighting - Large Non-Food Retail	LED REFLECTOR (FLOOD/SPOT) LAMP PIN & SCREW BASE	≤ 30W ≥ 1100 Lumens	60W - 80W Halogen or Incandescent Lamp	0.032	0.032	6	PSP-Business-Large_Non_Food_Retail- Lighting_Interior_General
Business	Lighting - Large Non-Food Retail	LED TUBE RE-LAMP	≤ 15W ≥ 1500 Lumens	Single-lamp 25W T8	0.005	0.005	12	PSP-Business-Large_Non_Food_Retail- Lighting_Interior_General
Business	Lighting - Large Non-Food Retail	LED TUBE RE-LAMP	≤ 22W ≥ 2100 Lumens	Single-lamp 32W T8	0.005	0.005	12	PSP-Business-Large_Non_Food_Retail- Lighting_Interior_General
Business	Lighting - Large Non-Food Retail	OCCUPANCY SENSORS	Switch Plate Mounted	No Occupancy Sensor	0.036	0.036	8	PSP-Business-Large_Non_Food_Retail- Lighting_Interior_General
Business	Lighting - Large Non-Food Retail	OCCUPANCY SENSORS	Fixture Mounted Occupancy Sensor (all other) for fixtures < 100W	No Occupancy Sensor	0.007	0.007	8	PSP-Business-Large_Non_Food_Retail- Lighting_Interior_General
Business	Lighting - Large Non-Food Retail	OCCUPANCY SENSORS	Fixture Mounted Occupancy Sensor (High Bay) for fixtures >= 100W	No Occupancy Sensor	0.037	0.037	8	PSP-Business-Large_Non_Food_Retail- Lighting_Interior_General
Business	Lighting - Large Non-Food Retail	T5 MEDIUM AND HIGH BAY FIXTURES	4-lamp HO T-5 fixtures (54W)	400W Probe Start Metal Halide	0.137	0.136	12	PSP-Business-Large_Non_Food_Retail- Lighting_Interior_High_Bay
Business	Lighting - Large Non-Food Retail	T5 MEDIUM AND HIGH BAY FIXTURES	6-lamp HO T-5 fixtures (54W)	2 x 250W Probe Start Metal Halide	0.145	0.144	12	PSP-Business-Large_Non_Food_Retail- Lighting_Interior_High_Bay
Business	Lighting - Large Non-Food Retail	T5 MEDIUM AND HIGH BAY FIXTURES	8-lamp HO T-5 fixtures (54W)	3 x 250W Probe Start Metal Halide	0.265	0.263	12	PSP-Business-Large_Non_Food_Retail- Lighting_Interior_High_Bay
Business	Lighting - Large Non-Food Retail	T5 MEDIUM AND HIGH BAY FIXTURES	10-lamp HO T-5 fixtures (54W)	1000W Metal Halide with Probe Start Ballast	0.312	0.310	12	PSP-Business-Large_Non_Food_Retail- Lighting_Interior_High_Bay
Business	Lighting - Large Non-Food Retail	T5 MEDIUM AND HIGH BAY FIXTURES	12-lamp HO T-5 fixtures (54W)	3 x 400W Probe Start Metal Halide	0.411	0.408	12	PSP-Business-Large_Non_Food_Retail- Lighting_Interior_High_Bay
Business	Lighting - Large Non-Food Retail	4" T5 LED TUBE REPLACEMENT (UL TYPE A, B, & C)	≤ 28W ≥ 1600 Lumens	4" T5 fluorescent lamp 28W	0.008	0.008	12	PSP-Business-Large_Non_Food_Retail- Lighting_Interior_General
Business	Lighting - Large Non-Food Retail	4" T5HO LED TUBE REPLACEMENT (UL TYPE A, B, & C)	≤ 32W ≥ 3200 Lumens	4" T5HO fluorescent lamp 54W	0.020	0.020	12	PSP-Business-Large_Non_Food_Retail- Lighting_Interior_General
Business	Lighting - Large Non-Food Retail	4" T8 LED TUBE RETROFIT KIT (UL TYPE A, B & C)	≤ 15W ≥ 1500 Lumens	4" T8 fluorescent lamp 25W Electronic Ballast	0.006	0.005	12	PSP-Business-Large_Non_Food_Retail- Lighting_Interior_General
Business	Lighting - Large Non-Food Retail	4" T8 LED TUBE RETROFIT KIT (UL TYPE A, B & C)	≤ 22W ≥ 2100 Lumens	4" T8 fluorescent lamp 32W Electronic Ballast	0.007	0.007	12	PSP-Business-Large_Non_Food_Retail- Lighting_Interior_General
Business	Lighting - Large Non-Food Retail	8" T8 LED TUBE RETROFIT KIT (UL TYPE A, B, & C)	≤ 43W ≥ 3200 Lumens	59W 8" T8 w/ electronic ballast	0.023	0.023	12	PSP-Business-Large_Non_Food_Retail- Lighting_Interior_General
Business	Lighting - Large Non-Food Retail	ENERGY STAR® QUALIFIED FILAMENT LAMP	≤ 7W ≥ 250 Lumens	40W Incandescent filament lamp	0.022	0.021	6	PSP-Business-Large_Non_Food_Retail- Lighting_Interior_General
Business	Lighting - Large Non-Food Retail	ENERGY STAR® QUALIFIED FILAMENT LAMP	≤ 9W ≥ 500 Lumens	60W Incandescent filament lamp	0.033	0.033	6	PSP-Business-Large_Non_Food_Retail- Lighting_Interior_General
Business	Lighting - Large Non-Food Retail	ENERGY STAR® QUALIFIED GLOBE LAMP	≤ 6W ≥ 250 Lumens	40W Incandescent/25W halogen globe lamp	0.017	0.017	4	PSP-Business-Large_Non_Food_Retail- Lighting_Interior_General
Business	Lighting - Large Non-Food Retail	PLUG-IN CFL (4-PIN) LED REPLACEMENT LAMP VERTICALLY/ HORIZONTALLY MOUNTED	≤ 675 Lumens	18W G24q or GX24q Base	0.003	0.003	12	PSP-Business-Large_Non_Food_Retail- Lighting_Interior_General
Business	Lighting - Large Office	ENERGY STAR LED DECORATIVE BLUE (E12 CANDELABRA BASE)	≤ 5W ≥ 250 Lumens	Average of 7W CFL & 40W Incandescent	0.012	0.011	7	PSP-Business-Large_Office- Lighting_Interior_General
Business	Lighting - Large Office	ENERGY STAR LED DECORATIVE BLUE (E12 CANDELABRA BASE)	≤ 8W ≥ 400 Lumens	Average of 9W CFL & 60W Incandescent	0.017	0.016	7	PSP-Business-Large_Office- Lighting_Interior_General
Business	Lighting - Large Office	ENERGY STAR® LED OMNIDIRECTIONAL A LAMPS	≤ 10W ≥ 450 Lumens	7W - 16W CFL (40W - 60W Equivalent)	0.003	0.003	7	PSP-Business-Large_Office- Lighting_Interior_General

SECTOR	END USE	CONSERVATION MEASURE	MEASURE DESCRIPTION	BASE MEASURE	SEAP SUMMER PEAK DEMAND SAVINGS (KW)	SEAP WINTER PEAK DEMAND SAVINGS (KW)	EFFECTIVE USEFUL LIFE (YEAR)	END USE LOAD PROFILE
Business	Lighting - Large Office	ENERGY STAR® LED OMNIDIRECTIONAL LAMPS	≤ 12W ≥ 800 Lumens	13W - 20W CFL (80W - 75W Equivalent)	0.003	0.002	7	PSP-Business-Large_Office Lighting_Interior_General
Business	Lighting - Large Office	ENERGY STAR® LED OMNIDIRECTIONAL LAMPS	≤ 15W ≥ 1200 Lumens	21W - 33W CFL (100W - 120W Equivalent)	0.007	0.006	7	PSP-Business-Large_Office Lighting_Interior_General
Business	Lighting - Large Office	INTEGRAL LED FIXTURE	2' x 2' LED troffer / 2' LED linear ambient fixture (≥ 2000 Lumens)	U-bend 32W - 2 lamp T8	0.016	0.015	14	PSP-Business-Large_Office Lighting_Interior_General
Business	Lighting - Large Office	INTEGRAL LED FIXTURE	1' x 4' LED troffer / 4' LED linear ambient fixture (≥ 1500 Lumens)	Two-lamp Std. T8 fixtures (4' 32W)	0.015	0.014	14	PSP-Business-Large_Office Lighting_Interior_General
Business	Lighting - Large Office	INTEGRAL LED FIXTURE	2' x 4' LED troffer / 4' LED linear ambient fixture (≥ 3000 Lumens)	Three-lamp Std. T8 fixtures (4' 32W)	0.019	0.018	14	PSP-Business-Large_Office Lighting_Interior_General
Business	Lighting - Large Office	INTEGRAL LED FIXTURE RETROFIT KIT	2' x 2' LED troffer / 2' linear ambient retrofit kit (≥ 2000 Lumens)	U-bend 32W - 2 lamp T8	0.025	0.023	14	PSP-Business-Large_Office Lighting_Interior_General
Business	Lighting - Large Office	INTEGRAL LED FIXTURE RETROFIT KIT	1' x 4' LED troffer / 4' LED linear ambient retrofit kit	Two-lamp Std. T8 fixtures (4' 32W)	0.023	0.022	14	PSP-Business-Large_Office Lighting_Interior_General
Business	Lighting - Large Office	INTEGRAL LED FIXTURE RETROFIT KIT	2' x 4' LED troffer / 4' linear ambient retrofit kit (≥ 3000 Lumens)	Three-lamp Std. T8 fixtures (4' 32W)	0.033	0.031	14	PSP-Business-Large_Office Lighting_Interior_General
Business	Lighting - Large Office	LED RECESSED DOWNLIGHTS	LED Downlight with Light Output ≥ 400 and < 600 Lumens	ENERGY STAR® 15W or 18W CFL	0.004	0.004	12	PSP-Business-Large_Office Lighting_Interior_General
Business	Lighting - Large Office	LED RECESSED DOWNLIGHTS	LED Downlight with Light Output ≥ 600 and < 800 Lumens	ENERGY STAR® 20W CFL	0.005	0.005	12	PSP-Business-Large_Office Lighting_Interior_General
Business	Lighting - Large Office	LED RECESSED DOWNLIGHTS	LED Downlight with Light Output ≥ 800 Lumens	ENERGY STAR® 25W CFL	0.006	0.006	12	PSP-Business-Large_Office Lighting_Interior_General
Business	Lighting - Large Office	LED REFLECTOR (FLOOD/SPOT) LAMP PIN & SCREW BASE	≤ 7W ≥ 250 Lumens	20W - 35W Halogen or Incandescent Lamp	0.014	0.013	7	PSP-Business-Large_Office Lighting_Interior_General
Business	Lighting - Large Office	LED REFLECTOR (FLOOD/SPOT) LAMP PIN & SCREW BASE	≤ 14W ≥ 400 Lumens	35W - 38W Halogen or Incandescent Lamp	0.018	0.017	7	PSP-Business-Large_Office Lighting_Interior_General
Business	Lighting - Large Office	LED REFLECTOR (FLOOD/SPOT) LAMP PIN & SCREW BASE	≤ 16W ≥ 600 Lumens	38W - 43W Halogen or Incandescent Lamp	0.019	0.017	7	PSP-Business-Large_Office Lighting_Interior_General
Business	Lighting - Large Office	LED REFLECTOR (FLOOD/SPOT) LAMP PIN & SCREW BASE	≤ 20W ≥ 800 Lumens	43W - 60W Halogen or Incandescent Lamp	0.024	0.023	7	PSP-Business-Large_Office Lighting_Interior_General
Business	Lighting - Large Office	LED REFLECTOR (FLOOD/SPOT) LAMP PIN & SCREW BASE	≤ 30W ≥ 1300 Lumens	60W - 80W Halogen or Incandescent Lamp	0.033	0.031	7	PSP-Business-Large_Office Lighting_Interior_General
Business	Lighting - Large Office	LED TUBE RE-LAMP	≤ 15W ≥ 1500 Lumens	Single-lamp 25W T8	0.007	0.007	14	PSP-Business-Large_Office Lighting_Interior_General
Business	Lighting - Large Office	LED TUBE RE-LAMP	≤ 22W ≥ 2100 Lumens	Single-lamp 32W T8	0.007	0.007	14	PSP-Business-Large_Office Lighting_Interior_General
Business	Lighting - Large Office	OCCUPANCY SENSORS	Switch Plate Mounted	No Occupancy Sensor	0.037	0.035	9	PSP-Business-Large_Office Lighting_Interior_General
Business	Lighting - Large Office	OCCUPANCY SENSORS	Fixture Mounted Occupancy Sensor (all other) for fixtures < 100W	No Occupancy Sensor	0.008	0.007	9	PSP-Business-Large_Office Lighting_Interior_General
Business	Lighting - Large Office	OCCUPANCY SENSORS	Fixture Mounted Occupancy Sensor (High Bay) for fixtures ≥ 100W	No Occupancy Sensor	0.038	0.036	9	PSP-Business-Large_Office Lighting_Interior_General
Business	Lighting - Large Office	4' T5 LED TUBE REPLACEMENT (UL TYPE A, B, & C)	≤ 28W ≥ 1600 Lumens	4' T5 fluorescent lamp 28W	0.008	0.008	14	PSP-Business-Large_Office Lighting_Interior_General
Business	Lighting - Large Office	4' T5HO LED TUBE REPLACEMENT (UL TYPE A, B, & C)	≤ 32W ≥ 3200 Lumens	4' T5HO fluorescent lamp 54W	0.021	0.019	14	PSP-Business-Large_Office Lighting_Interior_General
Business	Lighting - Large Office	4' T8 LED TUBE RETROFIT KIT (UL TYPE A, B & C)	≤ 15W ≥ 1500 Lumens	4' T8 fluorescent lamp 25W Electronic Ballast	0.006	0.005	14	PSP-Business-Large_Office Lighting_Interior_General
Business	Lighting - Large Office	4' T8 LED TUBE RETROFIT KIT (UL TYPE A, B & C)	≤ 22W ≥ 2100 Lumens	4' T8 fluorescent lamp 32W Electronic Ballast	0.007	0.006	14	PSP-Business-Large_Office Lighting_Interior_General
Business	Lighting - Large Office	8' T8 LED TUBE RETROFIT KIT (UL TYPE A, B, & C)	≤ 43W ≥ 3200 Lumens	59W 8' T8 w/ electronic ballast	0.023	0.022	14	PSP-Business-Large_Office Lighting_Interior_General
Business	Lighting - Large Office	ENERGY STAR® QUALIFIED FILAMENT LAMP	≤ 7W ≥ 250 Lumens	40W Incandescent filament lamp	0.022	0.021	7	PSP-Business-Large_Office Lighting_Interior_General
Business	Lighting - Large Office	ENERGY STAR® QUALIFIED FILAMENT LAMP	≤ 9W ≥ 500 Lumens	60W Incandescent filament lamp	0.034	0.032	7	PSP-Business-Large_Office Lighting_Interior_General
Business	Lighting - Large Office	ENERGY STAR® QUALIFIED GLOBE LAMP	≤ 6W ≥ 250 Lumens	40W Incandescent/25W halogen globe lamp	0.017	0.016	5	PSP-Business-Large_Office Lighting_Interior_General
Business	Lighting - Large Office	PLUG-IN CFL (4-PIN) LED REPLACEMENT LAMP VERTICALLY/ HORIZONTALLY MOUNTED	≤ 675 Lumens	18W G24q or GX24q Base	0.003	0.002	14	PSP-Business-Large_Office Lighting_Interior_General
Business	Lighting - Nursing Home	ENERGY STAR LED DECORATIVE BLUB (E12 CANDELABRA BASE)	≤ 5W ≥ 250 Lumens	Average of 7W CFL & 40W Incandescent	0.012	0.012	6	PSP-Business-Nursing_Home Lighting_Interior_General
Business	Lighting - Nursing Home	ENERGY STAR LED DECORATIVE BLUB (E12 CANDELABRA BASE)	≤ 8W ≥ 400 Lumens	Average of 9W CFL & 60W Incandescent	0.018	0.017	6	PSP-Business-Nursing_Home Lighting_Interior_General
Business	Lighting - Nursing Home	ENERGY STAR® LED OMNIDIRECTIONAL LAMPS	≤ 10W ≥ 450 Lumens	7W - 16W CFL (40W - 60W Equivalent)	0.003	0.003	6	PSP-Business-Nursing_Home Lighting_Interior_General
Business	Lighting - Nursing Home	ENERGY STAR® LED OMNIDIRECTIONAL LAMPS	≤ 13W ≥ 800 Lumens	13W - 20W CFL (60W - 75W Equivalent)	0.003	0.002	6	PSP-Business-Nursing_Home Lighting_Interior_General
Business	Lighting - Nursing Home	ENERGY STAR® LED OMNIDIRECTIONAL LAMPS	≤ 16W ≥ 1200 Lumens	21W - 33W CFL (100W - 120W Equivalent)	0.007	0.006	6	PSP-Business-Nursing_Home Lighting_Interior_General
Business	Lighting - Nursing Home	HIGH PERFORMANCE MEDIUM BAY T8 FIXTURES	Six-lamp High Performance T-8 fixtures (32W)	400W Metal Halide	0.148	0.142	12	PSP-Business-Nursing_Home Lighting_Interior_High_Bay
Business	Lighting - Nursing Home	HIGH PERFORMANCE MEDIUM BAY T8 FIXTURES	Eight-lamp High Performance T-8 fixtures (32W)	2 x 250W Metal Halide	0.192	0.183	12	PSP-Business-Nursing_Home Lighting_Interior_High_Bay
Business	Lighting - Nursing Home	INTEGRAL LED FIXTURE	2' x 2' LED troffer / 2' LED linear ambient fixture (≥ 2000 Lumens)	U-bend 32W - 2 lamp T8	0.016	0.016	12	PSP-Business-Nursing_Home Lighting_Interior_General
Business	Lighting - Nursing Home	INTEGRAL LED FIXTURE	1' x 4' LED troffer / 4' LED linear ambient fixture (≥ 1500 Lumens)	Two-lamp Std. T8 fixtures (4' 32W)	0.015	0.014	12	PSP-Business-Nursing_Home Lighting_Interior_General
Business	Lighting - Nursing Home	INTEGRAL LED FIXTURE	2' x 4' LED troffer / 4' LED linear ambient fixture (≥ 3000 Lumens)	Three-lamp Std. T8 fixtures (4' 32W)	0.020	0.019	12	PSP-Business-Nursing_Home Lighting_Interior_General
Business	Lighting - Nursing Home	INTEGRAL LED FIXTURE RETROFIT KIT	2' x 2' LED troffer / 2' linear ambient retrofit kit (≥ 2000 Lumens)	U-bend 32W - 2 lamp T8	0.014	0.013	12	PSP-Business-Nursing_Home Lighting_Interior_General
Business	Lighting - Nursing Home	INTEGRAL LED FIXTURE RETROFIT KIT	1' x 4' LED troffer / 4' LED linear ambient retrofit kit	Two-lamp Std. T8 fixtures (4' 32W)	0.013	0.012	12	PSP-Business-Nursing_Home Lighting_Interior_General
Business	Lighting - Nursing Home	INTEGRAL LED FIXTURE RETROFIT KIT	2' x 4' LED troffer / 4' linear ambient retrofit kit (≥ 3000 Lumens)	Three-lamp Std. T8 fixtures (4' 32W)	0.019	0.018	12	PSP-Business-Nursing_Home Lighting_Interior_General
Business	Lighting - Nursing Home	LED RECESSED DOWNLIGHTS	LED Downlight with Light Output ≥ 400 and < 600 Lumens	ENERGY STAR® 15W or 18W CFL	0.005	0.004	10	PSP-Business-Nursing_Home Lighting_Interior_General
Business	Lighting - Nursing Home	LED RECESSED DOWNLIGHTS	LED Downlight with Light Output ≥ 600 and < 800 Lumens	ENERGY STAR® 20W CFL	0.005	0.005	10	PSP-Business-Nursing_Home Lighting_Interior_General
Business	Lighting - Nursing Home	LED RECESSED DOWNLIGHTS	LED Downlight with Light Output ≥ 800 Lumens	ENERGY STAR® 25W CFL	0.006	0.006	10	PSP-Business-Nursing_Home Lighting_Interior_General
Business	Lighting - Nursing Home	LED REFLECTOR (FLOOD/SPOT) LAMP PIN & SCREW BASE	≤ 7W ≥ 250 Lumens	20W - 35W Halogen or Incandescent Lamp	0.014	0.013	6	PSP-Business-Nursing_Home Lighting_Interior_General
Business	Lighting - Nursing Home	LED REFLECTOR (FLOOD/SPOT) LAMP PIN & SCREW BASE	≤ 14W ≥ 400 Lumens	35W - 38W Halogen or Incandescent Lamp	0.019	0.018	6	PSP-Business-Nursing_Home Lighting_Interior_General
Business	Lighting - Nursing Home	LED REFLECTOR (FLOOD/SPOT) LAMP PIN & SCREW BASE	≤ 16W ≥ 600 Lumens	38W - 43W Halogen or Incandescent Lamp	0.019	0.018	6	PSP-Business-Nursing_Home Lighting_Interior_General
Business	Lighting - Nursing Home	LED REFLECTOR (FLOOD/SPOT) LAMP PIN & SCREW BASE	≤ 20W ≥ 800 Lumens	43W - 60W Halogen or Incandescent Lamp	0.025	0.024	6	PSP-Business-Nursing_Home Lighting_Interior_General
Business	Lighting - Nursing Home	LED REFLECTOR (FLOOD/SPOT) LAMP PIN & SCREW BASE	≤ 30W ≥ 1300 Lumens	60W - 80W Halogen or Incandescent Lamp	0.033	0.032	6	PSP-Business-Nursing_Home Lighting_Interior_General
Business	Lighting - Nursing Home	LED TUBE RE-LAMP	≤ 15W ≥ 1500 Lumens	Single-lamp 25W T8	0.004	0.004	12	PSP-Business-Nursing_Home Lighting_Interior_General
Business	Lighting - Nursing Home	LED TUBE RE-LAMP	≤ 22W ≥ 2100 Lumens	Single-lamp 32W T8	0.004	0.004	12	PSP-Business-Nursing_Home Lighting_Interior_General
Business	Lighting - Nursing Home	OCCUPANCY SENSORS	Switch Plate Mounted	No Occupancy Sensor	0.038	0.036	7	PSP-Business-Nursing_Home Lighting_Interior_General
Business	Lighting - Nursing Home	OCCUPANCY SENSORS	Fixture Mounted Occupancy Sensor (all other) for fixtures < 100W	No Occupancy Sensor	0.008	0.007	7	PSP-Business-Nursing_Home Lighting_Interior_General
Business	Lighting - Nursing Home	OCCUPANCY SENSORS	Fixture Mounted Occupancy Sensor (High Bay) for fixtures ≥ 100W	No Occupancy Sensor	0.039	0.037	7	PSP-Business-Nursing_Home Lighting_Interior_General
Business	Lighting - Nursing Home	T5 MEDIUM AND HIGH BAY FIXTURES	4-lamp HO T-5 fixtures (54W)	400W Probe Start Metal Halide	0.143	0.137	12	PSP-Business-Nursing_Home Lighting_Interior_High_Bay
Business	Lighting - Nursing Home	T5 MEDIUM AND HIGH BAY FIXTURES	6-lamp HO T-5 fixtures (54W)	2 x 250W Probe Start Metal Halide	0.152	0.145	12	PSP-Business-Nursing_Home Lighting_Interior_High_Bay
Business	Lighting - Nursing Home	T5 MEDIUM AND HIGH BAY FIXTURES	8-lamp HO T-5 fixtures (54W)	3 x 250W Probe Start Metal Halide	0.227	0.265	12	PSP-Business-Nursing_Home Lighting_Interior_High_Bay
Business	Lighting - Nursing Home	T5 MEDIUM AND HIGH BAY FIXTURES	10-lamp HO T-5 fixtures (54W)	1000W Metal Halide with Probe Start Ballast	0.377	0.313	12	PSP-Business-Nursing_Home Lighting_Interior_High_Bay
Business	Lighting - Nursing Home	T5 MEDIUM AND HIGH BAY FIXTURES	12-lamp HO T-5 fixtures (54W)	3 x 400W Probe Start Metal Halide	0.430	0.411	12	PSP-Business-Nursing_Home Lighting_Interior_High_Bay
Business	Lighting - Nursing Home	4' T5 LED TUBE REPLACEMENT (UL TYPE A, B, & C)	≤ 28W ≥ 1600 Lumens	4' T5 fluorescent lamp 28W	0.009	0.008	12	PSP-Business-Nursing_Home Lighting_Interior_General
Business	Lighting - Nursing Home	4' T5HO LED TUBE REPLACEMENT (UL TYPE A, B, & C)	≤ 32W ≥ 3200 Lumens	4' T5HO fluorescent lamp 54W	0.021	0.020	12	PSP-Business-Nursing_Home Lighting_Interior_General
Business	Lighting - Nursing Home	4' T8 LED TUBE RETROFIT KIT (UL TYPE A, B & C)	≤ 15W ≥ 1500 Lumens	4' T8 fluorescent lamp 25W Electronic Ballast	0.006	0.006	12	PSP-Business-Nursing_Home Lighting_Interior_General
Business	Lighting - Nursing Home	4' T8 LED TUBE RETROFIT KIT (UL TYPE A, B & C)	≤ 22W ≥ 2100 Lumens	4' T8 fluorescent lamp 32W Electronic Ballast	0.007	0.007	12	PSP-Business-Nursing_Home Lighting_Interior_General
Business	Lighting - Nursing Home	8' T8 LED TUBE RETROFIT KIT (UL TYPE A, B, & C)	≤ 43W ≥ 3200 Lumens	59W 8' T8 w/ electronic ballast	0.024	0.023	12	PSP-Business-Nursing_Home Lighting_Interior_General

SECTOR	END USE	CONSERVATION MEASURE	MEASURE DESCRIPTION	BASE MEASURE	SEAP SUMMER PEAK DEMAND SAVINGS (KW)	SEAP WINTER PEAK DEMAND SAVINGS (KW)	EFFECTIVE USEFUL LIFE (YEAR)	END USE LOAD PROFILE
Business	Lighting - Nursing Home	ENERGY STAR® QUALIFIED FILAMENT LAMP	5 7W ≥ 250 Lumens	40W Incandescent filament lamp	0.023	0.022	6	PSP-Business-Nursing_Home- Lighting_interior_General
Business	Lighting - Nursing Home	ENERGY STAR® QUALIFIED FILAMENT LAMP	5 60W ≥ 500 Lumens	60W Incandescent filament lamp	0.034	0.033	6	PSP-Business-Nursing_Home- Lighting_interior_General
Business	Lighting - Nursing Home	ENERGY STAR® QUALIFIED GLOBE LAMP	5 6W ≥ 250 Lumens	40W Incandescent/25W halogen globe lamp	0.018	0.017	4	PSP-Business-Nursing_Home- Lighting_interior_General
Business	Lighting - Nursing Home	PLUG-IN CFL (4-PIN) LED REPLACEMENT LAMP VERTICALLY / HORIZONTALLY MOUNTED	5 6W ≥ 675 Lumens	18W G24q or GX24q Base	0.003	0.003	12	PSP-Business-Nursing_Home- Lighting_interior_General
Business	Lighting - Other Commercial Buildings	ENERGY STAR LED DECORATIVE BLUB (E12 CANDELABRA BASE)	5 5W ≥ 250 Lumens	Average of 7W CFL & 40W Incandescent	0.008	0.005	9	PSP-Business-Other_Commercial_Buildings- Lighting_interior_General
Business	Lighting - Other Commercial Buildings	ENERGY STAR LED DECORATIVE BLUB (E12 CANDELABRA BASE)	5 8W ≥ 400 Lumens	Average of 9W CFL & 60W Incandescent	0.011	0.007	9	PSP-Business-Other_Commercial_Buildings- Lighting_interior_General
Business	Lighting - Other Commercial Buildings	ENERGY STAR® LED OMNIDIRECTIONAL A LAMPS	5 10W ≥ 450 Lumens	7W - 16W CFL (40W - 60W Equivalent)	0.002	0.001	9	PSP-Business-Other_Commercial_Buildings- Lighting_interior_General
Business	Lighting - Other Commercial Buildings	ENERGY STAR® LED OMNIDIRECTIONAL A LAMPS	5 12W ≥ 800 Lumens	13W - 20W CFL (60W - 75W Equivalent)	0.002	0.001	9	PSP-Business-Other_Commercial_Buildings- Lighting_interior_General
Business	Lighting - Other Commercial Buildings	ENERGY STAR® LED OMNIDIRECTIONAL A LAMPS	5 16W ≥ 1200 Lumens	21W - 33W CFL (100W - 120W Equivalent)	0.004	0.003	9	PSP-Business-Other_Commercial_Buildings- Lighting_interior_General
Business	Lighting - Other Commercial Buildings	HIGH PERFORMANCE MEDIUM BAY TB FIXTURES	Four-lamp High Performance T-8 fixtures (32W)	250W Metal Halide	0.064	0.039	18	PSP-Business-Other_Commercial_Buildings- Lighting_interior_High_Bay
Business	Lighting - Other Commercial Buildings	HIGH PERFORMANCE MEDIUM BAY TB FIXTURES	Six-lamp High Performance T-8 fixtures (32W)	400W Metal Halide	0.094	0.058	18	PSP-Business-Other_Commercial_Buildings- Lighting_interior_High_Bay
Business	Lighting - Other Commercial Buildings	HIGH PERFORMANCE MEDIUM BAY TB FIXTURES	Eight-lamp High Performance T-8 fixtures (32W)	2 x 250W Metal Halide	0.122	0.075	18	PSP-Business-Other_Commercial_Buildings- Lighting_interior_High_Bay
Business	Lighting - Other Commercial Buildings	INTEGRAL LED FIXTURE	2' x 2' LED troffer / 2' LED linear ambient fixture (≥ 2000 Lumens)	U-bend 32W - 2 lamp T8	0.010	0.006	18	PSP-Business-Other_Commercial_Buildings- Lighting_interior_General
Business	Lighting - Other Commercial Buildings	INTEGRAL LED FIXTURE	1' x 4' LED troffer / 4' LED linear ambient fixture (≥ 1500 Lumens)	Two-lamp Std. T8 fixtures (4' 32W)	0.009	0.006	18	PSP-Business-Other_Commercial_Buildings- Lighting_interior_General
Business	Lighting - Other Commercial Buildings	INTEGRAL LED FIXTURE	2' x 4' LED troffer / 4' LED linear ambient fixture (≥ 3000 Lumens)	Three-lamp Std. T8 fixtures (4' 32W)	0.013	0.008	18	PSP-Business-Other_Commercial_Buildings- Lighting_interior_General
Business	Lighting - Other Commercial Buildings	INTEGRAL LED FIXTURE RETROFIT KIT	2' x 2' LED troffer / 2' linear ambient retrofit kit (≥ 2000 Lumens)	U-bend 32W - 2 lamp T8	0.037	0.023	18	PSP-Business-Other_Commercial_Buildings- Lighting_interior_General
Business	Lighting - Other Commercial Buildings	INTEGRAL LED FIXTURE RETROFIT KIT	1' x 4' LED troffer / 4' LED linear ambient retrofit kit	Two-lamp Std. T8 fixtures (4' 32W)	0.035	0.021	18	PSP-Business-Other_Commercial_Buildings- Lighting_interior_General
Business	Lighting - Other Commercial Buildings	INTEGRAL LED FIXTURE RETROFIT KIT	2' x 4' LED troffer / 4' linear ambient retrofit kit (≥ 3000 Lumens)	Three-lamp Std. T8 fixtures (4' 32W)	0.049	0.030	18	PSP-Business-Other_Commercial_Buildings- Lighting_interior_General
Business	Lighting - Other Commercial Buildings	LED HIGH BAY FIXTURE	5 139W ≥ 8000 Lumens	250W Probe Start Metal Halide	0.063	0.039	25	PSP-Business-Other_Commercial_Buildings- Lighting_interior_High_Bay
Business	Lighting - Other Commercial Buildings	LED HIGH BAY FIXTURE	5 175W ≥ 15,000 Lumens	400W Probe Start Metal Halide	0.114	0.070	25	PSP-Business-Other_Commercial_Buildings- Lighting_interior_High_Bay
Business	Lighting - Other Commercial Buildings	LED RECESSED DOWNLIGHTS	LED Downlight with Light Output ≥ 400 and < 600 Lumens	ENERGY STAR® 15W or 18W CFL	0.003	0.002	15	PSP-Business-Other_Commercial_Buildings- Lighting_interior_General
Business	Lighting - Other Commercial Buildings	LED RECESSED DOWNLIGHTS	LED Downlight with Light Output ≥ 600 and < 800 lumens	ENERGY STAR® 20W CFL	0.003	0.002	15	PSP-Business-Other_Commercial_Buildings- Lighting_interior_General
Business	Lighting - Other Commercial Buildings	LED RECESSED DOWNLIGHTS	LED Downlight with Light Output ≥ 800 Lumens	ENERGY STAR® 25W CFL	0.004	0.002	15	PSP-Business-Other_Commercial_Buildings- Lighting_interior_General
Business	Lighting - Other Commercial Buildings	LED REFLECTOR (FLOOD/SPOT) LAMP PIN & SCREW BASE	5 7W ≥ 250 Lumens	20W - 35W Halogen or Incandescent Lamp	0.009	0.005	9	PSP-Business-Other_Commercial_Buildings- Lighting_interior_General
Business	Lighting - Other Commercial Buildings	LED REFLECTOR (FLOOD/SPOT) LAMP PIN & SCREW BASE	5 14W ≥ 400 Lumens	35W - 38W Halogen or Incandescent Lamp	0.012	0.007	9	PSP-Business-Other_Commercial_Buildings- Lighting_interior_General
Business	Lighting - Other Commercial Buildings	LED REFLECTOR (FLOOD/SPOT) LAMP PIN & SCREW BASE	5 16W ≥ 450 Lumens	38W - 43W Halogen or Incandescent Lamp	0.012	0.007	9	PSP-Business-Other_Commercial_Buildings- Lighting_interior_General
Business	Lighting - Other Commercial Buildings	LED REFLECTOR (FLOOD/SPOT) LAMP PIN & SCREW BASE	5 20W ≥ 800 Lumens	43W - 60W Halogen or Incandescent Lamp	0.016	0.010	9	PSP-Business-Other_Commercial_Buildings- Lighting_interior_General
Business	Lighting - Other Commercial Buildings	LED REFLECTOR (FLOOD/SPOT) LAMP PIN & SCREW BASE	5 30W ≥ 1100 Lumens	60W - 80W Halogen or Incandescent Lamp	0.021	0.013	9	PSP-Business-Other_Commercial_Buildings- Lighting_interior_General
Business	Lighting - Other Commercial Buildings	LED TUBE RE-LAMP	5 15W ≥ 1500 Lumens	Single-lamp 25W T8	0.011	0.007	18	PSP-Business-Other_Commercial_Buildings- Lighting_interior_General
Business	Lighting - Other Commercial Buildings	LED TUBE RE-LAMP	5 22W ≥ 2100 Lumens	Single-lamp 32W T8	0.011	0.007	18	PSP-Business-Other_Commercial_Buildings- Lighting_interior_General
Business	Lighting - Other Commercial Buildings	OCCUPANCY SENSORS	Switch Plate Mounted	No Occupancy Sensor	0.024	0.015	11	PSP-Business-Other_Commercial_Buildings- Lighting_interior_General
Business	Lighting - Other Commercial Buildings	OCCUPANCY SENSORS	Ceiling / Wall Mounted	No Occupancy Sensor	0.050	0.031	11	PSP-Business-Other_Commercial_Buildings- Lighting_interior_General
Business	Lighting - Other Commercial Buildings	OCCUPANCY SENSORS	Fixture Mounted Occupancy Sensor (all other) for fixtures < 100W	No Occupancy Sensor	0.005	0.003	11	PSP-Business-Other_Commercial_Buildings- Lighting_interior_General
Business	Lighting - Other Commercial Buildings	OCCUPANCY SENSORS	Fixture Mounted Occupancy Sensor (High Bay) for fixtures >= 100W	No Occupancy Sensor	0.025	0.015	11	PSP-Business-Other_Commercial_Buildings- Lighting_interior_General
Business	Lighting - Other Commercial Buildings	TS MEDIUM AND HIGH BAY FIXTURES	4-lamp HO T-5 fixtures (54W)	400W Probe Start Metal Halide	0.091	0.056	18	PSP-Business-Other_Commercial_Buildings- Lighting_interior_High_Bay
Business	Lighting - Other Commercial Buildings	TS MEDIUM AND HIGH BAY FIXTURES	6-lamp HO T-5 fixtures (54W)	2 x 250W Probe Start Metal Halide	0.097	0.059	18	PSP-Business-Other_Commercial_Buildings- Lighting_interior_High_Bay
Business	Lighting - Other Commercial Buildings	TS MEDIUM AND HIGH BAY FIXTURES	8-lamp HO T-5 fixtures (54W)	3 x 250 W Probe Start Metal Halide	0.176	0.109	18	PSP-Business-Other_Commercial_Buildings- Lighting_interior_High_Bay
Business	Lighting - Other Commercial Buildings	TS MEDIUM AND HIGH BAY FIXTURES	10-lamp HO T-5 fixtures (54W)	1000W Metal Halide with Probe Start Ballast	0.208	0.128	18	PSP-Business-Other_Commercial_Buildings- Lighting_interior_High_Bay
Business	Lighting - Other Commercial Buildings	TS MEDIUM AND HIGH BAY FIXTURES	12-lamp HO T-5 fixtures (54W)	3 x 400W Probe Start Metal Halide	0.274	0.169	18	PSP-Business-Other_Commercial_Buildings- Lighting_interior_High_Bay
Business	Lighting - Other Commercial Buildings	4' TS LED TUBE REPLACEMENT (UL TYPE A, B, & C)	5 28W ≥ 1600 Lumens	4' TS fluorescent lamp 28W	0.005	0.003	18	PSP-Business-Other_Commercial_Buildings- Lighting_interior_General
Business	Lighting - Other Commercial Buildings	4' TSHO LED TUBE REPLACEMENT (UL TYPE A, B, & C)	5 32W ≥ 1200 Lumens	4' TSHO fluorescent lamp 54W	0.013	0.008	18	PSP-Business-Other_Commercial_Buildings- Lighting_interior_General
Business	Lighting - Other Commercial Buildings	4' TB LED TUBE RETROFIT KIT (UL TYPE A, B & C)	5 15W ≥ 1500 Lumens	4' TB fluorescent lamp 25W Electronic Ballast	0.004	0.002	18	PSP-Business-Other_Commercial_Buildings- Lighting_interior_General
Business	Lighting - Other Commercial Buildings	4' TB LED TUBE RETROFIT KIT (UL TYPE A, B & C)	5 22W ≥ 2100 Lumens	4' TB fluorescent lamp 32W Electronic Ballast	0.004	0.003	18	PSP-Business-Other_Commercial_Buildings- Lighting_interior_General
Business	Lighting - Other Commercial Buildings	8' TB LED TUBE RETROFIT KIT (UL TYPE A, B, & C)	5 43W ≥ 3000 Lumens	59W 8' TB w/ electronic ballast	0.015	0.009	18	PSP-Business-Other_Commercial_Buildings- Lighting_interior_General
Business	Lighting - Other Commercial Buildings	ENERGY STAR® QUALIFIED FILAMENT LAMP	5 7W ≥ 250 Lumens	40W Incandescent filament lamp	0.014	0.009	9	PSP-Business-Other_Commercial_Buildings- Lighting_interior_General
Business	Lighting - Other Commercial Buildings	ENERGY STAR® QUALIFIED FILAMENT LAMP	5 60W ≥ 500 Lumens	60W Incandescent filament lamp	0.022	0.014	9	PSP-Business-Other_Commercial_Buildings- Lighting_interior_General
Business	Lighting - Other Commercial Buildings	ENERGY STAR® QUALIFIED GLOBE LAMP	5 6W ≥ 250 Lumens	40W Incandescent/25W halogen globe lamp	0.011	0.007	6	PSP-Business-Other_Commercial_Buildings- Lighting_interior_General
Business	Lighting - Other Commercial Buildings	PLUG-IN CFL (4-PIN) LED REPLACEMENT LAMP VERTICALLY / HORIZONTALLY MOUNTED	5 6W ≥ 675 Lumens	18W G24q or GX24q Base	0.002	0.001	18	PSP-Business-Other_Commercial_Buildings- Lighting_interior_General
Business	Lighting - Other Hotel Motel (Corridor/Lobby)	ENERGY STAR LED DECORATIVE BLUB (E12 CANDELABRA BASE)	5 5W ≥ 250 Lumens	Average of 7W CFL & 40W Incandescent	0.019	0.021	3	PSP-Business-Other_Hotel_Motel- Lighting_interior_General
Business	Lighting - Other Hotel Motel (Corridor/Lobby)	ENERGY STAR LED DECORATIVE BLUB (E12 CANDELABRA BASE)	5 8W ≥ 400 Lumens	Average of 9W CFL & 60W Incandescent	0.028	0.031	3	PSP-Business-Other_Hotel_Motel- Lighting_interior_General
Business	Lighting - Other Hotel Motel (Corridor/Lobby)	ENERGY STAR® LED OMNIDIRECTIONAL A LAMPS	5 10W ≥ 450 Lumens	7W - 16W CFL (40W - 60W Equivalent)	0.005	0.006	3	PSP-Business-Other_Hotel_Motel- Lighting_interior_General
Business	Lighting - Other Hotel Motel (Corridor/Lobby)	ENERGY STAR® LED OMNIDIRECTIONAL A LAMPS	5 12W ≥ 800 Lumens	13W - 20W CFL (60W - 75W Equivalent)	0.004	0.004	3	PSP-Business-Other_Hotel_Motel- Lighting_interior_General
Business	Lighting - Other Hotel Motel (Corridor/Lobby)	ENERGY STAR® LED OMNIDIRECTIONAL A LAMPS	5 16W ≥ 1200 Lumens	21W - 33W CFL (100W - 120W Equivalent)	0.011	0.012	3	PSP-Business-Other_Hotel_Motel- Lighting_interior_General
Business	Lighting - Other Hotel Motel (Corridor/Lobby)	INTEGRAL LED FIXTURE	2' x 2' LED troffer / 2' LED linear ambient fixture (≥ 2000 Lumens)	U-bend 32W - 2 lamp T8	0.026	0.028	6	PSP-Business-Other_Hotel_Motel- Lighting_interior_General
Business	Lighting - Other Hotel Motel (Corridor/Lobby)	INTEGRAL LED FIXTURE	1' x 4' LED troffer / 4' LED linear ambient fixture (≥ 1500 Lumens)	Two-lamp Std. T8 fixtures (4' 32W)	0.023	0.026	6	PSP-Business-Other_Hotel_Motel- Lighting_interior_General
Business	Lighting - Other Hotel Motel (Corridor/Lobby)	INTEGRAL LED FIXTURE	2' x 4' LED troffer / 4' LED linear ambient fixture (≥ 3000 Lumens)	Three-lamp Std. T8 fixtures (4' 32W)	0.031	0.034	6	PSP-Business-Other_Hotel_Motel- Lighting_interior_General
Business	Lighting - Other Hotel Motel (Corridor/Lobby)	INTEGRAL LED FIXTURE RETROFIT KIT	2' x 2' LED troffer / 2' linear ambient retrofit kit (≥ 2000 Lumens)	U-bend 32W - 2 lamp T8	0.017	0.019	6	PSP-Business-Other_Hotel_Motel- Lighting_interior_General
Business	Lighting - Other Hotel Motel (Corridor/Lobby)	INTEGRAL LED FIXTURE RETROFIT KIT	1' x 4' LED troffer / 4' LED linear ambient retrofit kit	Two-lamp Std. T8 fixtures (4' 32W)	0.016	0.018	6	PSP-Business-Other_Hotel_Motel- Lighting_interior_General
Business	Lighting - Other Hotel Motel (Corridor/Lobby)	INTEGRAL LED FIXTURE RETROFIT KIT	2' x 4' LED troffer / 4' linear ambient retrofit kit (≥ 3000 Lumens)	Three-lamp Std. T8 fixtures (4' 32W)	0.023	0.025	6	PSP-Business-Other_Hotel_Motel- Lighting_interior_General
Business	Lighting - Other Hotel Motel (Corridor/Lobby)	LED RECESSED DOWNLIGHTS	LED Downlight with Light Output ≥ 400 and < 600 Lumens	ENERGY STAR® 15W or 18W CFL	0.007	0.008	6	PSP-Business-Other_Hotel_Motel- Lighting_interior_General
Business	Lighting - Other Hotel Motel (Corridor/Lobby)	LED RECESSED DOWNLIGHTS	LED Downlight with Light Output ≥ 600 and < 800 lumens	ENERGY STAR® 20W CFL	0.008	0.009	6	PSP-Business-Other_Hotel_Motel- Lighting_interior_General
Business	Lighting - Other Hotel Motel (Corridor/Lobby)	LED RECESSED DOWNLIGHTS	LED Downlight with Light Output ≥ 800 Lumens	ENERGY STAR® 25W CFL	0.010	0.011	6	PSP-Business-Other_Hotel_Motel- Lighting_interior_General
Business	Lighting - Other Hotel Motel (Corridor/Lobby)	LED REFLECTOR (FLOOD/SPOT) LAMP PIN & SCREW BASE	5 7W ≥ 250 Lumens	20W - 35W Halogen or Incandescent Lamp	0.022	0.024	3	PSP-Business-Other_Hotel_Motel- Lighting_interior_General
Business	Lighting - Other Hotel Motel (Corridor/Lobby)	LED REFLECTOR (FLOOD/SPOT) LAMP PIN & SCREW BASE	5 14W ≥ 400 Lumens	35W - 38W Halogen or Incandescent Lamp	0.030	0.032	3	PSP-Business-Other_Hotel_Motel- Lighting_interior_General
Business	Lighting - Other Hotel Motel (Corridor/Lobby)	LED REFLECTOR (FLOOD/SPOT) LAMP PIN & SCREW BASE	5 16W ≥ 600 Lumens	38W - 43W Halogen or Incandescent Lamp	0.030	0.033	3	PSP-Business-Other_Hotel_Motel- Lighting_interior_General
Business	Lighting - Other Hotel Motel (Corridor/Lobby)	LED REFLECTOR (FLOOD/SPOT) LAMP PIN & SCREW BASE	5 20W ≥ 800 Lumens	43W - 60W Halogen or Incandescent Lamp	0.039	0.043	3	PSP-Business-Other_Hotel_Motel- Lighting_interior_General

SECTOR	END USE	CONSERVATION MEASURE	MEASURE DESCRIPTION	BASE MEASURE	SEAP SUMMER PEAK DEMAND SAVINGS (KW)	SEAP WINTER PEAK DEMAND SAVINGS (KW)	EFFECTIVE USEFUL LIFE (YEAR)	END USE LOAD PROFILE
Business	Lighting - Other Hotel Motel (Corridor/Lobby)	LED REFLECTOR (FLOOD/SPOT) LAMP PIN & SCREW BASE	≤ 30W ≥ 1100 Lumens	60W - 80W Halogen or Incandescent Lamp	0.053	0.058	3	PSP-Business-Other_Hotel_Motel- Lighting_Interior_General
Business	Lighting - Other Hotel Motel (Corridor/Lobby)	LED TUBE RE-LAMP	≤ 15W ≥ 1500 Lumens	Single-lamp 25W T8	0.005	0.006	6	PSP-Business-Other_Hotel_Motel- Lighting_Interior_General
Business	Lighting - Other Hotel Motel (Corridor/Lobby)	LED TUBE RE-LAMP	≤ 22W ≥ 2100 Lumens	Single-lamp 32W T8	0.005	0.006	6	PSP-Business-Other_Hotel_Motel- Lighting_Interior_General
Business	Lighting - Other Hotel Motel (Corridor/Lobby)	OCCUPANCY SENSORS	Switch Plate Mounted	No Occupancy Sensor	0.060	0.066	4	PSP-Business-Other_Hotel_Motel- Lighting_Interior_General
Business	Lighting - Other Hotel Motel (Corridor/Lobby)	OCCUPANCY SENSORS	Ceiling / Wall Mounted	No Occupancy Sensor	0.123	0.135	4	PSP-Business-Other_Hotel_Motel- Lighting_Interior_General
Business	Lighting - Other Hotel Motel (Corridor/Lobby)	OCCUPANCY SENSORS	Fixture Mounted Occupancy Sensor (all other) for fixtures < 100W	No Occupancy Sensor	0.012	0.013	4	PSP-Business-Other_Hotel_Motel- Lighting_Interior_General
Business	Lighting - Other Hotel Motel (Corridor/Lobby)	OCCUPANCY SENSORS	Fixture Mounted Occupancy Sensor (High Bay) for fixtures >= 100W	No Occupancy Sensor	0.062	0.067	4	PSP-Business-Other_Hotel_Motel- Lighting_Interior_General
Business	Lighting - Other Hotel Motel (Corridor/Lobby)	4" T5 LED TUBE REPLACEMENT (UL TYPE A, B, & C)	≤ 28W ≥ 1600 Lumens	4" T5 fluorescent lamp 28W	0.014	0.015	6	PSP-Business-Other_Hotel_Motel- Lighting_Interior_General
Business	Lighting - Other Hotel Motel (Corridor/Lobby)	4" T5HO LED TUBE REPLACEMENT (UL TYPE A, B, & C)	≤ 32W ≥ 3000 Lumens	4" T5HO fluorescent lamp 54W	0.033	0.037	6	PSP-Business-Other_Hotel_Motel- Lighting_Interior_General
Business	Lighting - Other Hotel Motel (Corridor/Lobby)	4" T8 LED TUBE RETROFIT KIT (UL TYPE A, B & C)	≤ 15W ≥ 1500 Lumens	4" T8 fluorescent lamp 25W Electronic Ballast	0.009	0.010	6	PSP-Business-Other_Hotel_Motel- Lighting_Interior_General
Business	Lighting - Other Hotel Motel (Corridor/Lobby)	4" T8 LED TUBE RETROFIT KIT (UL TYPE A, B & C)	≤ 22W ≥ 2100 Lumens	4" T8 fluorescent lamp 32W Electronic Ballast	0.011	0.012	6	PSP-Business-Other_Hotel_Motel- Lighting_Interior_General
Business	Lighting - Other Hotel Motel (Corridor/Lobby)	8" T8 LED TUBE RETROFIT KIT (UL TYPE A, B, & C)	≤ 43W ≥ 3200 Lumens	59W 8" T8 w/ electronic ballast	0.038	0.041	6	PSP-Business-Other_Hotel_Motel- Lighting_Interior_General
Business	Lighting - Other Hotel Motel (Corridor/Lobby)	ENERGY STAR® QUALIFIED FILAMENT LAMP	≤ 7W ≥ 250 Lumens	40W Incandescent filament lamp	0.036	0.039	3	PSP-Business-Other_Hotel_Motel- Lighting_Interior_General
Business	Lighting - Other Hotel Motel (Corridor/Lobby)	ENERGY STAR® QUALIFIED FILAMENT LAMP	≤ 9W ≥ 500 Lumens	60W Incandescent filament lamp	0.054	0.060	3	PSP-Business-Other_Hotel_Motel- Lighting_Interior_General
Business	Lighting - Other Hotel Motel (Corridor/Lobby)	ENERGY STAR® QUALIFIED GLOBE LAMP	≤ 6W ≥ 250 Lumens	40W Incandescent/25W halogen globe lamp	0.028	0.030	2	PSP-Business-Other_Hotel_Motel- Lighting_Interior_General
Business	Lighting - Other Hotel Motel (Corridor/Lobby)	PLUG-IN CFL (4-PIN) LED REPLACEMENT LAMP VERTICALLY/ HORIZONTALLY MOUNTED	≤ 675 Lumens	18W G24q or GX24q Base	0.004	0.005	6	PSP-Business-Other_Hotel_Motel- Lighting_Interior_General
Business	Lighting - Other Non-Food Retail	ENERGY STAR LED DECORATIVE BLUB (E12 CANDELABRA BASE)	≤ 5W ≥ 250 Lumens	Average of 7W CFL & 40W Incandescent	0.013	0.011	6	PSP-Business-Other_Non_Food_Retail- Lighting_Interior_General
Business	Lighting - Other Non-Food Retail	ENERGY STAR LED DECORATIVE BLUB (E12 CANDELABRA BASE)	≤ 8W ≥ 400 Lumens	Average of 9W CFL & 60W Incandescent	0.019	0.017	6	PSP-Business-Other_Non_Food_Retail- Lighting_Interior_General
Business	Lighting - Other Non-Food Retail	ENERGY STAR® LED OMNIDIRECTIONAL A LAMPS	≤ 10W ≥ 450 Lumens	7W - 16W CFL (40W - 60W Equivalent)	0.004	0.003	6	PSP-Business-Other_Non_Food_Retail- Lighting_Interior_General
Business	Lighting - Other Non-Food Retail	ENERGY STAR® LED OMNIDIRECTIONAL A LAMPS	≤ 12W ≥ 800 Lumens	11W - 20W CFL (60W - 75W Equivalent)	0.003	0.002	6	PSP-Business-Other_Non_Food_Retail- Lighting_Interior_General
Business	Lighting - Other Non-Food Retail	ENERGY STAR® LED OMNIDIRECTIONAL A LAMPS	≤ 16W ≥ 1200 Lumens	21W - 33W CFL (100W - 120W Equivalent)	0.007	0.006	6	PSP-Business-Other_Non_Food_Retail- Lighting_Interior_General
Business	Lighting - Other Non-Food Retail	HIGH PERFORMANCE MEDIUM BAY T8 FIXTURES	Four-lamp High Performance T-8 fixtures (32W)	250W Metal Halide	0.107	0.094	12	PSP-Business-Other_Non_Food_Retail- Lighting_Interior_High_Bay
Business	Lighting - Other Non-Food Retail	HIGH PERFORMANCE MEDIUM BAY T8 FIXTURES	Six-lamp High Performance T-8 fixtures (32W)	400W Metal Halide	0.158	0.140	12	PSP-Business-Other_Non_Food_Retail- Lighting_Interior_High_Bay
Business	Lighting - Other Non-Food Retail	HIGH PERFORMANCE MEDIUM BAY T8 FIXTURES	Eight-lamp High Performance T-8 fixtures (32W)	2 x 250W Metal Halide	0.204	0.180	12	PSP-Business-Other_Non_Food_Retail- Lighting_Interior_High_Bay
Business	Lighting - Other Non-Food Retail	INTEGRAL LED FIXTURE	2' x 2' LED troffer / 2' LED linear ambient fixture (≥ 2000 Lumens)	U-bend 32W - 2 lamp T8	0.018	0.016	12	PSP-Business-Other_Non_Food_Retail- Lighting_Interior_General
Business	Lighting - Other Non-Food Retail	INTEGRAL LED FIXTURE	1' x 4' LED troffer / 4' LED linear ambient fixture (≥ 1500 Lumens)	Two-lamp Std. T8 fixtures (4' 32W)	0.016	0.014	12	PSP-Business-Other_Non_Food_Retail- Lighting_Interior_General
Business	Lighting - Other Non-Food Retail	INTEGRAL LED FIXTURE	2' x 4' LED troffer / 4' LED linear ambient fixture (≥ 3000 Lumens)	Three-lamp Std. T8 fixtures (4' 32W)	0.021	0.019	12	PSP-Business-Other_Non_Food_Retail- Lighting_Interior_General
Business	Lighting - Other Non-Food Retail	INTEGRAL LED FIXTURE RETROFIT KIT	2' x 2' LED troffer / 2' linear ambient retrofit kit (≥ 2000 Lumens)	U-bend 32W - 2 lamp T8	0.022	0.020	12	PSP-Business-Other_Non_Food_Retail- Lighting_Interior_General
Business	Lighting - Other Non-Food Retail	INTEGRAL LED FIXTURE RETROFIT KIT	1' x 4' LED troffer / 4' LED linear ambient retrofit kit	Two-lamp Std. T8 fixtures (4' 32W)	0.021	0.019	12	PSP-Business-Other_Non_Food_Retail- Lighting_Interior_General
Business	Lighting - Other Non-Food Retail	INTEGRAL LED FIXTURE RETROFIT KIT	2' x 4' LED troffer / 4' linear ambient retrofit kit (≥ 3000 Lumens)	Three-lamp Std. T8 fixtures (4' 32W)	0.030	0.026	12	PSP-Business-Other_Non_Food_Retail- Lighting_Interior_General
Business	Lighting - Other Non-Food Retail	LED HIGH BAY FIXTURE	≤ 139W ≥ 8000 Lumens	250W Probe Start Metal Halide	0.105	0.093	17	PSP-Business-Other_Non_Food_Retail- Lighting_Interior_High_Bay
Business	Lighting - Other Non-Food Retail	LED HIGH BAY FIXTURE	≤ 175W ≥ 15,000 Lumens	400W Probe Start Metal Halide	0.191	0.169	17	PSP-Business-Other_Non_Food_Retail- Lighting_Interior_High_Bay
Business	Lighting - Other Non-Food Retail	LED RECESSED DOWNLIGHTS	LED Downlight with Light Output ≥ 400 and < 600 Lumens	ENERGY STAR® 15W or 18W CFL	0.005	0.004	11	PSP-Business-Other_Non_Food_Retail- Lighting_Interior_General
Business	Lighting - Other Non-Food Retail	LED RECESSED DOWNLIGHTS	LED Downlight with Light Output ≥ 600 and < 800 Lumens	ENERGY STAR® 20W CFL	0.005	0.005	11	PSP-Business-Other_Non_Food_Retail- Lighting_Interior_General
Business	Lighting - Other Non-Food Retail	LED RECESSED DOWNLIGHTS	LED Downlight with Light Output ≥ 800 Lumens	ENERGY STAR® 25W CFL	0.007	0.006	11	PSP-Business-Other_Non_Food_Retail- Lighting_Interior_General
Business	Lighting - Other Non-Food Retail	LED REFLECTOR (FLOOD/SPOT) LAMP PIN & SCREW BASE	≤ 7W ≥ 250 Lumens	20W - 35W Halogen or Incandescent Lamp	0.015	0.013	6	PSP-Business-Other_Non_Food_Retail- Lighting_Interior_General
Business	Lighting - Other Non-Food Retail	LED REFLECTOR (FLOOD/SPOT) LAMP PIN & SCREW BASE	≤ 14W ≥ 400 Lumens	35W - 38W Halogen or Incandescent Lamp	0.020	0.018	6	PSP-Business-Other_Non_Food_Retail- Lighting_Interior_General
Business	Lighting - Other Non-Food Retail	LED REFLECTOR (FLOOD/SPOT) LAMP PIN & SCREW BASE	≤ 16W ≥ 600 Lumens	38W - 43W Halogen or Incandescent Lamp	0.020	0.018	6	PSP-Business-Other_Non_Food_Retail- Lighting_Interior_General
Business	Lighting - Other Non-Food Retail	LED REFLECTOR (FLOOD/SPOT) LAMP PIN & SCREW BASE	≤ 20W ≥ 800 Lumens	43W - 60W Halogen or Incandescent Lamp	0.026	0.023	6	PSP-Business-Other_Non_Food_Retail- Lighting_Interior_General
Business	Lighting - Other Non-Food Retail	LED REFLECTOR (FLOOD/SPOT) LAMP PIN & SCREW BASE	≤ 30W ≥ 1100 Lumens	60W - 80W Halogen or Incandescent Lamp	0.035	0.031	6	PSP-Business-Other_Non_Food_Retail- Lighting_Interior_General
Business	Lighting - Other Non-Food Retail	LED TUBE RE-LAMP	≤ 15W ≥ 1500 Lumens	Single-lamp 25W T8	0.007	0.006	12	PSP-Business-Other_Non_Food_Retail- Lighting_Interior_General
Business	Lighting - Other Non-Food Retail	LED TUBE RE-LAMP	≤ 22W ≥ 2100 Lumens	Single-lamp 32W T8	0.007	0.006	12	PSP-Business-Other_Non_Food_Retail- Lighting_Interior_General
Business	Lighting - Other Non-Food Retail	OCCUPANCY SENSORS	Switch Plate Mounted	No Occupancy Sensor	0.041	0.036	8	PSP-Business-Other_Non_Food_Retail- Lighting_Interior_General
Business	Lighting - Other Non-Food Retail	OCCUPANCY SENSORS	Ceiling / Wall Mounted	No Occupancy Sensor	0.083	0.073	8	PSP-Business-Other_Non_Food_Retail- Lighting_Interior_General
Business	Lighting - Other Non-Food Retail	OCCUPANCY SENSORS	Fixture Mounted Occupancy Sensor (all other) for fixtures < 100W	No Occupancy Sensor	0.008	0.007	8	PSP-Business-Other_Non_Food_Retail- Lighting_Interior_General
Business	Lighting - Other Non-Food Retail	OCCUPANCY SENSORS	Fixture Mounted Occupancy Sensor (High Bay) for fixtures >= 100W	No Occupancy Sensor	0.042	0.037	8	PSP-Business-Other_Non_Food_Retail- Lighting_Interior_General
Business	Lighting - Other Non-Food Retail	T5 MEDIUM AND HIGH BAY FIXTURES	4-lamp HO T-5 fixtures (54W)	400W Probe Start Metal Halide	0.153	0.135	12	PSP-Business-Other_Non_Food_Retail- Lighting_Interior_High_Bay
Business	Lighting - Other Non-Food Retail	T5 MEDIUM AND HIGH BAY FIXTURES	6-lamp HO T-5 fixtures (54W)	2 x 250W Probe Start Metal Halide	0.161	0.143	12	PSP-Business-Other_Non_Food_Retail- Lighting_Interior_High_Bay
Business	Lighting - Other Non-Food Retail	T5 MEDIUM AND HIGH BAY FIXTURES	8-lamp HO T-5 fixtures (54W)	3 x 250 W Probe Start Metal Halide	0.295	0.261	12	PSP-Business-Other_Non_Food_Retail- Lighting_Interior_High_Bay
Business	Lighting - Other Non-Food Retail	T5 MEDIUM AND HIGH BAY FIXTURES	10-lamp HO T-5 fixtures (54W)	3000W Metal Halide with Probe Start Ballast	0.348	0.307	12	PSP-Business-Other_Non_Food_Retail- Lighting_Interior_High_Bay
Business	Lighting - Other Non-Food Retail	T5 MEDIUM AND HIGH BAY FIXTURES	12-lamp HO T-5 fixtures (54W)	3 x 400W Probe Start Metal Halide	0.458	0.405	12	PSP-Business-Other_Non_Food_Retail- Lighting_Interior_High_Bay
Business	Lighting - Other Non-Food Retail	4" T5 LED TUBE REPLACEMENT (UL TYPE A, B, & C)	≤ 28W ≥ 1600 Lumens	4" T5 fluorescent lamp 28W	0.009	0.008	12	PSP-Business-Other_Non_Food_Retail- Lighting_Interior_General
Business	Lighting - Other Non-Food Retail	4" T5HO LED TUBE REPLACEMENT (UL TYPE A, B, & C)	≤ 32W ≥ 3200 Lumens	4" T5HO fluorescent lamp 54W	0.023	0.020	12	PSP-Business-Other_Non_Food_Retail- Lighting_Interior_General
Business	Lighting - Other Non-Food Retail	4" T8 LED TUBE RETROFIT KIT (UL TYPE A, B & C)	≤ 15W ≥ 1500 Lumens	4" T8 fluorescent lamp 25W Electronic Ballast	0.006	0.005	12	PSP-Business-Other_Non_Food_Retail- Lighting_Interior_General
Business	Lighting - Other Non-Food Retail	4" T8 LED TUBE RETROFIT KIT (UL TYPE A, B & C)	≤ 22W ≥ 2100 Lumens	4" T8 fluorescent lamp 32W Electronic Ballast	0.007	0.006	12	PSP-Business-Other_Non_Food_Retail- Lighting_Interior_General
Business	Lighting - Other Non-Food Retail	8" T8 LED TUBE RETROFIT KIT (UL TYPE A, B, & C)	≤ 43W ≥ 3200 Lumens	59W 8" T8 w/ electronic ballast	0.025	0.022	12	PSP-Business-Other_Non_Food_Retail- Lighting_Interior_General
Business	Lighting - Other Non-Food Retail	ENERGY STAR® QUALIFIED FILAMENT LAMP	≤ 7W ≥ 250 Lumens	40W Incandescent filament lamp	0.024	0.021	6	PSP-Business-Other_Non_Food_Retail- Lighting_Interior_General
Business	Lighting - Other Non-Food Retail	ENERGY STAR® QUALIFIED FILAMENT LAMP	≤ 9W ≥ 500 Lumens	60W Incandescent filament lamp	0.037	0.032	6	PSP-Business-Other_Non_Food_Retail- Lighting_Interior_General
Business	Lighting - Other Non-Food Retail	ENERGY STAR® QUALIFIED GLOBE LAMP	≤ 6W ≥ 250 Lumens	40W Incandescent/25W halogen globe lamp	0.019	0.016	4	PSP-Business-Other_Non_Food_Retail- Lighting_Interior_General
Business	Lighting - Other Non-Food Retail	PLUG-IN CFL (4-PIN) LED REPLACEMENT LAMP VERTICALLY/ HORIZONTALLY MOUNTED	≤ 675 Lumens	18W G24q or GX24q Base	0.003	0.003	12	PSP-Business-Other_Non_Food_Retail- Lighting_Interior_General
Business	Lighting - Other Office	ENERGY STAR LED DECORATIVE BLUB (E12 CANDELABRA BASE)	≤ 5W ≥ 250 Lumens	Average of 7W CFL & 40W Incandescent	0.012	0.011	7	PSP-Business-Other_Office- Lighting_Interior_General
Business	Lighting - Other Office	ENERGY STAR LED DECORATIVE BLUB (E12 CANDELABRA BASE)	≤ 8W ≥ 400 Lumens	Average of 9W CFL & 60W Incandescent	0.017	0.016	7	PSP-Business-Other_Office- Lighting_Interior_General
Business	Lighting - Other Office	ENERGY STAR® LED OMNIDIRECTIONAL A LAMPS	≤ 10W ≥ 450 Lumens	7W - 16W CFL (40W - 60W Equivalent)	0.003	0.003	7	PSP-Business-Other_Office- Lighting_Interior_General
Business	Lighting - Other Office	ENERGY STAR® LED OMNIDIRECTIONAL A LAMPS	≤ 12W ≥ 800 Lumens	21W - 30W CFL (60W - 75W Equivalent)	0.003	0.002	7	PSP-Business-Other_Office- Lighting_Interior_General
Business	Lighting - Other Office	ENERGY STAR® LED OMNIDIRECTIONAL A LAMPS	≤ 16W ≥ 1200 Lumens	21W - 33W CFL (100W - 120W Equivalent)	0.007	0.006	7	PSP-Business-Other_Office- Lighting_Interior_General
Business	Lighting - Other Office	INTEGRAL LED FIXTURE	2' x 2' LED troffer / 2' LED linear ambient fixture (≥ 2000 Lumens)	U-bend 32W - 2 lamp T8	0.016	0.015	14	PSP-Business-Other_Office- Lighting_Interior_General

SECTOR	END USE	CONSERVATION MEASURE	MEASURE DESCRIPTION	BASE MEASURE	SEAP SUMMER PEAK DEMAND SAVINGS (KW)	SEAP WINTER PEAK DEMAND SAVINGS (KW)	EFFECTIVE USEFUL LIFE (YEAR)	END USE LOAD PROFILE
Business	Lighting - Other Office	INTEGRAL LED FIXTURE	1' x 4' LED troffer / 4' LED linear ambient fixture (≥ 1500 Lumens)	Two-lamp Std. T8 fixtures (4' 32W)	0.015	0.014	14	PSP-Business-Other_Office Lighting_interior_General
Business	Lighting - Other Office	INTEGRAL LED FIXTURE	2' x 4' LED troffer / 4' LED linear ambient fixture (≥ 3000 Lumens)	Three-lamp Std. T8 fixtures (4' 32W)	0.019	0.018	14	PSP-Business-Other_Office Lighting_interior_General
Business	Lighting - Other Office	INTEGRAL LED FIXTURE RETROFIT KIT	2' x 2' LED troffer / 2' linear ambient retrofit kit (≥ 2000 Lumens)	U-bend 32W - 2 lamp T8	0.021	0.019	14	PSP-Business-Other_Office Lighting_interior_General
Business	Lighting - Other Office	INTEGRAL LED FIXTURE RETROFIT KIT	1' x 4' LED troffer / 4' LED linear ambient retrofit kit	Two-lamp Std. T8 fixtures (4' 32W)	0.019	0.018	14	PSP-Business-Other_Office Lighting_interior_General
Business	Lighting - Other Office	INTEGRAL LED FIXTURE RETROFIT KIT	2' x 4' LED troffer / 4' linear ambient retrofit kit (≥ 3000 Lumens)	Three-lamp Std. T8 fixtures (4' 32W)	0.028	0.026	14	PSP-Business-Other_Office Lighting_interior_General
Business	Lighting - Other Office	LED RECESSED DOWNLIGHTS	LED Downlight with Light Output ≥ 400 and < 600 Lumens	ENERGY STAR® 15W or 18W CFL	0.004	0.004	12	PSP-Business-Other_Office Lighting_interior_General
Business	Lighting - Other Office	LED RECESSED DOWNLIGHTS	LED Downlight with Light Output ≥ 600 and < 800 lumens	ENERGY STAR® 20W CFL	0.005	0.005	12	PSP-Business-Other_Office Lighting_interior_General
Business	Lighting - Other Office	LED RECESSED DOWNLIGHTS	LED Downlight with Light Output ≥ 800 Lumens	ENERGY STAR® 25W CFL	0.006	0.006	12	PSP-Business-Other_Office Lighting_interior_General
Business	Lighting - Other Office	LED REFLECTOR (FLOOD/SPOT) LAMP PIN & SCREW BASE	≤ 7W ≥ 250 Lumens	20W - 35W Halogen or Incandescent Lamp	0.014	0.013	7	PSP-Business-Other_Office Lighting_interior_General
Business	Lighting - Other Office	LED REFLECTOR (FLOOD/SPOT) LAMP PIN & SCREW BASE	≤ 14W ≥ 400 Lumens	35W - 38W Halogen or Incandescent Lamp	0.018	0.017	7	PSP-Business-Other_Office Lighting_interior_General
Business	Lighting - Other Office	LED REFLECTOR (FLOOD/SPOT) LAMP PIN & SCREW BASE	≤ 16W ≥ 600 Lumens	38W - 43W Halogen or Incandescent Lamp	0.019	0.017	7	PSP-Business-Other_Office Lighting_interior_General
Business	Lighting - Other Office	LED REFLECTOR (FLOOD/SPOT) LAMP PIN & SCREW BASE	≤ 20W ≥ 800 Lumens	43W - 60W Halogen or Incandescent Lamp	0.024	0.023	7	PSP-Business-Other_Office Lighting_interior_General
Business	Lighting - Other Office	LED REFLECTOR (FLOOD/SPOT) LAMP PIN & SCREW BASE	≤ 30W ≥ 1100 Lumens	60W - 80W Halogen or Incandescent Lamp	0.033	0.031	7	PSP-Business-Other_Office Lighting_interior_General
Business	Lighting - Other Office	LED TUBE RE-LAMP	≤ 15W ≥ 1500 Lumens	Single-lamp 32W T8	0.006	0.006	14	PSP-Business-Other_Office Lighting_interior_General
Business	Lighting - Other Office	LED TUBE RE-LAMP	≤ 22W ≥ 2100 Lumens	Single-lamp 32W T8	0.006	0.006	14	PSP-Business-Other_Office Lighting_interior_General
Business	Lighting - Other Office	OCCUPANCY SENSORS	Switch Plate Mounted	No Occupancy Sensor	0.037	0.035	9	PSP-Business-Other_Office Lighting_interior_General
Business	Lighting - Other Office	OCCUPANCY SENSORS	Ceiling / Wall Mounted	No Occupancy Sensor	0.077	0.071	9	PSP-Business-Other_Office Lighting_interior_General
Business	Lighting - Other Office	OCCUPANCY SENSORS	Fixture Mounted Occupancy Sensor (all other) for fixtures < 100W	No Occupancy Sensor	0.008	0.007	9	PSP-Business-Other_Office Lighting_interior_General
Business	Lighting - Other Office	OCCUPANCY SENSORS	Fixture Mounted Occupancy Sensor (High Bay) for fixtures >= 100W	No Occupancy Sensor	0.038	0.036	9	PSP-Business-Other_Office Lighting_interior_General
Business	Lighting - Other Office	4' T5 LED TUBE REPLACEMENT (UL TYPE A, B, & C)	≤ 28W ≥ 1600 Lumens	4' T5 fluorescent lamp 28W	0.008	0.008	14	PSP-Business-Other_Office Lighting_interior_General
Business	Lighting - Other Office	4' TSHO LED TUBE REPLACEMENT (UL TYPE A, B, & C)	≤ 32W ≥ 3200 Lumens	4' TSHO fluorescent lamp 54W	0.021	0.019	14	PSP-Business-Other_Office Lighting_interior_General
Business	Lighting - Other Office	4' T8 LED TUBE RETROFIT KIT (UL TYPE A, B & C)	≤ 15W ≥ 1500 Lumens	4' T8 fluorescent lamp 25W Electronic Ballast	0.006	0.005	14	PSP-Business-Other_Office Lighting_interior_General
Business	Lighting - Other Office	4' T8 LED TUBE RETROFIT KIT (UL TYPE A, B & C)	≤ 22W ≥ 2100 Lumens	4' T8 fluorescent lamp 32W Electronic Ballast	0.007	0.006	14	PSP-Business-Other_Office Lighting_interior_General
Business	Lighting - Other Office	8' T8 LED TUBE RETROFIT KIT (UL TYPE A, B, & C)	≤ 43W ≥ 3200 Lumens	59W 8' T8 w/ electronic ballast	0.023	0.022	14	PSP-Business-Other_Office Lighting_interior_General
Business	Lighting - Other Office	ENERGY STAR® QUALIFIED FILAMENT LAMP	≤ 7W ≥ 250 Lumens	40W Incandescent filament lamp	0.022	0.021	7	PSP-Business-Other_Office Lighting_interior_General
Business	Lighting - Other Office	ENERGY STAR® QUALIFIED FILAMENT LAMP	≤ 9W ≥ 500 Lumens	60W Incandescent filament lamp	0.034	0.032	7	PSP-Business-Other_Office Lighting_interior_General
Business	Lighting - Other Office	ENERGY STAR® QUALIFIED GLOBE LAMP	≤ 6W ≥ 250 Lumens	40W Incandescent/25W halogen globe lamp	0.017	0.016	5	PSP-Business-Other_Office Lighting_interior_General
Business	Lighting - Other Office	PLUG-IN CFL (4-PIN) LED REPLACEMENT LAMP VERTICALLY / HORIZONTALLY MOUNTED	≥ 675 Lumens	18W G24q or GX24q Base	0.003	0.002	14	PSP-Business-Other_Office Lighting_interior_General
Business	Lighting - Restaurant	ENERGY STAR LED DECORATIVE BLUB (E12 CANDELABRA BASE)	≤ 5W ≥ 250 Lumens	Average of 7W CFL & 40W Incandescent	0.016	0.016	5	PSP-Business-Restaurant Lighting_interior_General
Business	Lighting - Restaurant	ENERGY STAR LED DECORATIVE BLUB (E12 CANDELABRA BASE)	≤ 8W ≥ 400 Lumens	Average of 9W CFL & 60W Incandescent	0.023	0.023	5	PSP-Business-Restaurant Lighting_interior_General
Business	Lighting - Restaurant	ENERGY STAR® LED OMNIDIRECTIONAL A LAMPS	≤ 10W ≥ 450 Lumens	7W - 16W CFL (60W - 60W Equivalent)	0.004	0.004	5	PSP-Business-Restaurant Lighting_interior_General
Business	Lighting - Restaurant	ENERGY STAR® LED OMNIDIRECTIONAL A LAMPS	≤ 12W ≥ 800 Lumens	13W - 20W CFL (60W - 75W Equivalent)	0.003	0.003	5	PSP-Business-Restaurant Lighting_interior_General
Business	Lighting - Restaurant	ENERGY STAR® LED OMNIDIRECTIONAL A LAMPS	≤ 16W ≥ 1200 Lumens	21W - 33W CFL (100W - 120W Equivalent)	0.009	0.009	5	PSP-Business-Restaurant Lighting_interior_General
Business	Lighting - Restaurant	INTEGRAL LED FIXTURE	2' x 2' LED troffer / 2' LED linear ambient fixture (≥ 2000 Lumens)	U-bend 32W - 2 lamp T8	0.021	0.021	10	PSP-Business-Restaurant Lighting_interior_General
Business	Lighting - Restaurant	INTEGRAL LED FIXTURE	1' x 4' LED troffer / 4' LED linear ambient fixture (≥ 1500 Lumens)	Two-lamp Std. T8 fixtures (4' 32W)	0.019	0.019	10	PSP-Business-Restaurant Lighting_interior_General
Business	Lighting - Restaurant	INTEGRAL LED FIXTURE	2' x 4' LED troffer / 4' LED linear ambient fixture (≥ 3000 Lumens)	Three-lamp Std. T8 fixtures (4' 32W)	0.026	0.026	10	PSP-Business-Restaurant Lighting_interior_General
Business	Lighting - Restaurant	INTEGRAL LED FIXTURE RETROFIT KIT	2' x 2' LED troffer / 2' linear ambient retrofit kit (≥ 2000 Lumens)	U-bend 32W - 2 lamp T8	0.027	0.027	10	PSP-Business-Restaurant Lighting_interior_General
Business	Lighting - Restaurant	INTEGRAL LED FIXTURE RETROFIT KIT	1' x 4' LED troffer / 4' LED linear ambient retrofit kit	Two-lamp Std. T8 fixtures (4' 32W)	0.026	0.025	10	PSP-Business-Restaurant Lighting_interior_General
Business	Lighting - Restaurant	INTEGRAL LED FIXTURE RETROFIT KIT	2' x 4' LED troffer / 4' linear ambient retrofit kit (≥ 3000 Lumens)	Three-lamp Std. T8 fixtures (4' 32W)	0.036	0.036	10	PSP-Business-Restaurant Lighting_interior_General
Business	Lighting - Restaurant	LED RECESSED DOWNLIGHTS	LED Downlight with Light Output ≥ 400 and < 600 Lumens	ENERGY STAR® 15W or 18W CFL	0.006	0.006	9	PSP-Business-Restaurant Lighting_interior_General
Business	Lighting - Restaurant	LED RECESSED DOWNLIGHTS	LED Downlight with Light Output ≥ 600 and < 800 Lumens	ENERGY STAR® 20W CFL	0.007	0.007	9	PSP-Business-Restaurant Lighting_interior_General
Business	Lighting - Restaurant	LED RECESSED DOWNLIGHTS	LED Downlight with Light Output ≥ 800 Lumens	ENERGY STAR® 25W CFL	0.008	0.008	9	PSP-Business-Restaurant Lighting_interior_General
Business	Lighting - Restaurant	LED REFLECTOR (FLOOD/SPOT) LAMP PIN & SCREW BASE	≤ 7W ≥ 250 Lumens	20W - 35W Halogen or Incandescent Lamp	0.018	0.018	5	PSP-Business-Restaurant Lighting_interior_General
Business	Lighting - Restaurant	LED REFLECTOR (FLOOD/SPOT) LAMP PIN & SCREW BASE	≤ 14W ≥ 400 Lumens	35W - 38W Halogen or Incandescent Lamp	0.024	0.024	5	PSP-Business-Restaurant Lighting_interior_General
Business	Lighting - Restaurant	LED REFLECTOR (FLOOD/SPOT) LAMP PIN & SCREW BASE	≤ 16W ≥ 600 Lumens	38W - 43W Halogen or Incandescent Lamp	0.025	0.025	5	PSP-Business-Restaurant Lighting_interior_General
Business	Lighting - Restaurant	LED REFLECTOR (FLOOD/SPOT) LAMP PIN & SCREW BASE	≤ 20W ≥ 800 Lumens	43W - 60W Halogen or Incandescent Lamp	0.032	0.032	5	PSP-Business-Restaurant Lighting_interior_General
Business	Lighting - Restaurant	LED REFLECTOR (FLOOD/SPOT) LAMP PIN & SCREW BASE	≤ 30W ≥ 1100 Lumens	60W - 80W Halogen or Incandescent Lamp	0.043	0.043	5	PSP-Business-Restaurant Lighting_interior_General
Business	Lighting - Restaurant	LED TUBE RE-LAMP	≤ 15W ≥ 1500 Lumens	Single-lamp 25W T8	0.008	0.008	10	PSP-Business-Restaurant Lighting_interior_General
Business	Lighting - Restaurant	LED TUBE RE-LAMP	≤ 22W ≥ 2100 Lumens	Single-lamp 32W T8	0.008	0.008	10	PSP-Business-Restaurant Lighting_interior_General
Business	Lighting - Restaurant	OCCUPANCY SENSORS	Switch Plate Mounted	No Occupancy Sensor	0.049	0.049	6	PSP-Business-Restaurant Lighting_interior_General
Business	Lighting - Restaurant	OCCUPANCY SENSORS	Ceiling / Wall Mounted	No Occupancy Sensor	0.101	0.101	6	PSP-Business-Restaurant Lighting_interior_General
Business	Lighting - Restaurant	OCCUPANCY SENSORS	Fixture Mounted Occupancy Sensor (all other) for fixtures < 100W	No Occupancy Sensor	0.010	0.010	6	PSP-Business-Restaurant Lighting_interior_General
Business	Lighting - Restaurant	OCCUPANCY SENSORS	Fixture Mounted Occupancy Sensor (High Bay) for fixtures >= 100W	No Occupancy Sensor	0.051	0.050	6	PSP-Business-Restaurant Lighting_interior_General
Business	Lighting - Restaurant	4' T5 LED TUBE REPLACEMENT (UL TYPE A, B, & C)	≤ 28W ≥ 1600 Lumens	4' T5 fluorescent lamp 28W	0.011	0.011	10	PSP-Business-Restaurant Lighting_interior_General
Business	Lighting - Restaurant	4' TSHO LED TUBE REPLACEMENT (UL TYPE A, B, & C)	≤ 32W ≥ 3200 Lumens	4' TSHO fluorescent lamp 54W	0.027	0.027	10	PSP-Business-Restaurant Lighting_interior_General
Business	Lighting - Restaurant	4' T8 LED TUBE RETROFIT KIT (UL TYPE A, B & C)	≤ 15W ≥ 1500 Lumens	4' T8 fluorescent lamp 25W Electronic Ballast	0.008	0.007	10	PSP-Business-Restaurant Lighting_interior_General
Business	Lighting - Restaurant	4' T8 LED TUBE RETROFIT KIT (UL TYPE A, B & C)	≤ 22W ≥ 2100 Lumens	4' T8 fluorescent lamp 32W Electronic Ballast	0.009	0.009	10	PSP-Business-Restaurant Lighting_interior_General
Business	Lighting - Restaurant	8' T8 LED TUBE RETROFIT KIT (UL TYPE A, B, & C)	≤ 43W ≥ 3200 Lumens	59W 8' T8 w/ electronic ballast	0.031	0.031	10	PSP-Business-Restaurant Lighting_interior_General
Business	Lighting - Restaurant	ENERGY STAR® QUALIFIED FILAMENT LAMP	≤ 7W ≥ 250 Lumens	40W Incandescent filament lamp	0.029	0.029	5	PSP-Business-Restaurant Lighting_interior_General
Business	Lighting - Restaurant	ENERGY STAR® QUALIFIED FILAMENT LAMP	≤ 9W ≥ 500 Lumens	60W Incandescent filament lamp	0.045	0.045	5	PSP-Business-Restaurant Lighting_interior_General
Business	Lighting - Restaurant	ENERGY STAR® QUALIFIED GLOBE LAMP	≤ 6W ≥ 250 Lumens	40W Incandescent/25W halogen globe lamp	0.023	0.023	4	PSP-Business-Restaurant Lighting_interior_General
Business	Lighting - Restaurant	PLUG-IN CFL (4-PIN) LED REPLACEMENT LAMP VERTICALLY / HORIZONTALLY MOUNTED	≥ 675 Lumens	18W G24q or GX24q Base	0.004	0.004	10	PSP-Business-Restaurant Lighting_interior_General
Business	Lighting - Schools	ENERGY STAR LED DECORATIVE BLUB (E12 CANDELABRA BASE)	≤ 5W ≥ 250 Lumens	Average of 7W CFL & 40W Incandescent	0.002	0.003	10	PSP-Business-Schools Lighting_interior_General
Business	Lighting - Schools	ENERGY STAR LED DECORATIVE BLUB (E12 CANDELABRA BASE)	≤ 8W ≥ 400 Lumens	Average of 9W CFL & 60W Incandescent	0.003	0.005	10	PSP-Business-Schools Lighting_interior_General
Business	Lighting - Schools	ENERGY STAR® LED OMNIDIRECTIONAL A LAMPS	≤ 10W ≥ 450 Lumens	7W - 16W CFL (60W - 60W Equivalent)	0.001	0.001	10	PSP-Business-Schools Lighting_interior_General
Business	Lighting - Schools	ENERGY STAR® LED OMNIDIRECTIONAL A LAMPS	≤ 12W ≥ 800 Lumens	13W - 20W CFL (60W - 75W Equivalent)	0.001	0.001	10	PSP-Business-Schools Lighting_interior_General

SECTOR	END USE	CONSERVATION MEASURE	MEASURE DESCRIPTION	BASE MEASURE	EBAP SUMMER PEAK DEMAND SAVINGS (KW)	EBAP WINTER PEAK DEMAND SAVINGS (KW)	EFFECTIVE USEFUL LIFE (YEAR)	END USE LOAD PROFILE
Business	Lighting - Schools	ENERGY STAR® LED OMNIDIRECTIONAL LAMPS	≤ 16W ≥ 1200 Lumens	21W - 33W CFL (100W - 120W Equivalent)	0.001	0.002	10	PSP-Business-Schools- Lighting - Interior - General
Business	Lighting - Schools	HIGH PERFORMANCE MEDIUM BAY TB FIXTURES	Four-lamp High Performance T-8 fixtures (32W)	250W Metal Halide	0.020	0.027	19	PSP-Business-Schools- Lighting - Interior - High Bay
Business	Lighting - Schools	HIGH PERFORMANCE MEDIUM BAY TB FIXTURES	Six-lamp High Performance T-8 fixtures (32W)	400W Metal Halide	0.029	0.040	19	PSP-Business-Schools- Lighting - Interior - High Bay
Business	Lighting - Schools	HIGH PERFORMANCE MEDIUM BAY TB FIXTURES	Eight-lamp High Performance T-8 fixtures (32W)	2 x 250W Metal Halide	0.037	0.052	19	PSP-Business-Schools- Lighting - Interior - High Bay
Business	Lighting - Schools	INTEGRAL LED FIXTURE	2' x 2' LED troffer / 2' LED linear ambient fixture (≥ 2000 Lumens)	U-bend 32W - 2 lamp TB	0.003	0.004	19	PSP-Business-Schools- Lighting - Interior - General
Business	Lighting - Schools	INTEGRAL LED FIXTURE	1' x 4' LED troffer / 4' LED linear ambient fixture (≥ 1500 Lumens)	Two-lamp Std. TB fixtures (4' 32W)	0.003	0.004	19	PSP-Business-Schools- Lighting - Interior - General
Business	Lighting - Schools	INTEGRAL LED FIXTURE	2' x 4' LED troffer / 4' LED linear ambient fixture (≥ 3000 Lumens)	Three-lamp Std. TB fixtures (4' 32W)	0.004	0.005	19	PSP-Business-Schools- Lighting - Interior - General
Business	Lighting - Schools	INTEGRAL LED FIXTURE RETROFIT KIT	2' x 2' LED troffer / 2' linear ambient retrofit kit (≥ 2000 Lumens)	U-bend 32W - 2 lamp TB	0.004	0.006	19	PSP-Business-Schools- Lighting - Interior - General
Business	Lighting - Schools	INTEGRAL LED FIXTURE RETROFIT KIT	1' x 4' LED troffer / 4' LED linear ambient retrofit kit	Two-lamp Std. TB fixtures (4' 32W)	0.004	0.005	19	PSP-Business-Schools- Lighting - Interior - General
Business	Lighting - Schools	INTEGRAL LED FIXTURE RETROFIT KIT	2' x 4' LED troffer / 4' linear ambient retrofit kit (≥ 3000 Lumens)	Three-lamp Std. TB fixtures (4' 32W)	0.005	0.008	19	PSP-Business-Schools- Lighting - Interior - General
Business	Lighting - Schools	LED HIGH BAY FIXTURE	≤ 139W ≥ 8000 Lumens	250W Probe Start Metal Halide	0.019	0.027	27	PSP-Business-Schools- Lighting - Interior - High Bay
Business	Lighting - Schools	LED HIGH BAY FIXTURE	≤ 175W ≥ 15,000 Lumens	400W Probe Start Metal Halide	0.035	0.049	27	PSP-Business-Schools- Lighting - Interior - High Bay
Business	Lighting - Schools	LED RECESSED DOWNLIGHTS	LED Downlight with Light Output ≥ 400 and < 600 Lumens	ENERGY STAR® 15W or 18W CFL	0.001	0.001	17	PSP-Business-Schools- Lighting - Interior - General
Business	Lighting - Schools	LED RECESSED DOWNLIGHTS	LED Downlight with Light Output ≥ 600 and < 800 Lumens	ENERGY STAR® 20W CFL	0.001	0.001	17	PSP-Business-Schools- Lighting - Interior - General
Business	Lighting - Schools	LED RECESSED DOWNLIGHTS	LED Downlight with Light Output ≥ 800 Lumens	ENERGY STAR® 25W CFL	0.001	0.002	17	PSP-Business-Schools- Lighting - Interior - General
Business	Lighting - Schools	LED REFLECTOR (FLOOD/SPOT) LAMP PIN & SCREW BASE	≤ 7W ≥ 250 Lumens	20W - 35W Halogen or Incandescent Lamp	0.003	0.004	10	PSP-Business-Schools- Lighting - Interior - General
Business	Lighting - Schools	LED REFLECTOR (FLOOD/SPOT) LAMP PIN & SCREW BASE	≤ 14W ≥ 400 Lumens	35W - 38W Halogen or Incandescent Lamp	0.004	0.005	10	PSP-Business-Schools- Lighting - Interior - General
Business	Lighting - Schools	LED REFLECTOR (FLOOD/SPOT) LAMP PIN & SCREW BASE	≤ 16W ≥ 600 Lumens	38W - 43W Halogen or Incandescent Lamp	0.004	0.005	10	PSP-Business-Schools- Lighting - Interior - General
Business	Lighting - Schools	LED REFLECTOR (FLOOD/SPOT) LAMP PIN & SCREW BASE	≤ 20W ≥ 800 Lumens	43W - 60W Halogen or Incandescent Lamp	0.005	0.007	10	PSP-Business-Schools- Lighting - Interior - General
Business	Lighting - Schools	LED REFLECTOR (FLOOD/SPOT) LAMP PIN & SCREW BASE	≤ 30W ≥ 1100 Lumens	60W - 80W Halogen or Incandescent Lamp	0.007	0.009	10	PSP-Business-Schools- Lighting - Interior - General
Business	Lighting - Schools	LED TUBE RE-LAMP	≤ 15W ≥ 1500 Lumens	Single-lamp 25W TB	0.001	0.002	19	PSP-Business-Schools- Lighting - Interior - General
Business	Lighting - Schools	LED TUBE RE-LAMP	≤ 22W ≥ 2100 Lumens	Single-lamp 32W TB	0.001	0.002	19	PSP-Business-Schools- Lighting - Interior - General
Business	Lighting - Schools	OCCUPANCY SENSORS	Switch Plate Mounted	No Occupancy Sensor	0.007	0.010	12	PSP-Business-Schools- Lighting - Interior - General
Business	Lighting - Schools	OCCUPANCY SENSORS	Ceiling / Wall Mounted	No Occupancy Sensor	0.015	0.021	12	PSP-Business-Schools- Lighting - Interior - General
Business	Lighting - Schools	OCCUPANCY SENSORS	Fixture Mounted Occupancy Sensor (all other) for fixtures < 100W	No Occupancy Sensor	0.002	0.002	12	PSP-Business-Schools- Lighting - Interior - General
Business	Lighting - Schools	OCCUPANCY SENSORS	Fixture Mounted Occupancy Sensor (High Bay) for fixtures ≥ 100W	No Occupancy Sensor	0.008	0.011	12	PSP-Business-Schools- Lighting - Interior - General
Business	Lighting - Schools	TS MEDIUM AND HIGH BAY FIXTURES	6-lamp HO T-5 fixtures (54W)	400W Probe Start Metal Halide	0.028	0.039	19	PSP-Business-Schools- Lighting - Interior - High Bay
Business	Lighting - Schools	TS MEDIUM AND HIGH BAY FIXTURES	8-lamp HO T-5 fixtures (54W)	2 x 250W Probe Start Metal Halide	0.030	0.041	19	PSP-Business-Schools- Lighting - Interior - High Bay
Business	Lighting - Schools	TS MEDIUM AND HIGH BAY FIXTURES	8-lamp HO T-5 fixtures (54W)	3 x 250 W Probe Start Metal Halide	0.054	0.075	19	PSP-Business-Schools- Lighting - Interior - High Bay
Business	Lighting - Schools	TS MEDIUM AND HIGH BAY FIXTURES	10-lamp HO T-5 fixtures (54W)	1000W Metal Halide with Probe Start Ballast	0.064	0.089	19	PSP-Business-Schools- Lighting - Interior - High Bay
Business	Lighting - Schools	TS MEDIUM AND HIGH BAY FIXTURES	12-lamp HO T-5 fixtures (54W)	3 x 400W Probe Start Metal Halide	0.084	0.117	19	PSP-Business-Schools- Lighting - Interior - High Bay
Business	Lighting - Schools	4' TS LED TUBE REPLACEMENT (UL TYPE A, B, & C)	≤ 28W ≥ 1600 Lumens	4' TS fluorescent lamp 28W	0.002	0.002	19	PSP-Business-Schools- Lighting - Interior - General
Business	Lighting - Schools	4' TSHO LED TUBE REPLACEMENT (UL TYPE A, B, & C)	≤ 32W ≥ 3200 Lumens	4' TSHO fluorescent lamp 54W	0.004	0.006	19	PSP-Business-Schools- Lighting - Interior - General
Business	Lighting - Schools	4' TB LED TUBE RETROFIT KIT (UL TYPE A, B & C)	≤ 15W ≥ 1500 Lumens	4' TB fluorescent lamp 25W Electronic Ballast	0.001	0.002	19	PSP-Business-Schools- Lighting - Interior - General
Business	Lighting - Schools	4' TB LED TUBE RETROFIT KIT (UL TYPE A, B & C)	≤ 22W ≥ 2100 Lumens	4' TB fluorescent lamp 32W Electronic Ballast	0.001	0.002	19	PSP-Business-Schools- Lighting - Interior - General
Business	Lighting - Schools	8' TB LED TUBE RETROFIT KIT (UL TYPE A, B, & C)	≤ 43W ≥ 3200 Lumens	59W 8' TB w/ electronic ballast	0.005	0.006	19	PSP-Business-Schools- Lighting - Interior - General
Business	Lighting - Schools	ENERGY STAR® QUALIFIED FILAMENT LAMP	≤ 7W ≥ 250 Lumens	40W Incandescent filament lamp	0.004	0.006	10	PSP-Business-Schools- Lighting - Interior - General
Business	Lighting - Schools	ENERGY STAR® QUALIFIED FILAMENT LAMP	≤ 9W ≥ 500 Lumens	60W Incandescent filament lamp	0.007	0.009	10	PSP-Business-Schools- Lighting - Interior - General
Business	Lighting - Schools	ENERGY STAR® QUALIFIED GLOBE LAMP	≤ 6W ≥ 250 Lumens	40W Incandescent/25W halogen globe lamp	0.003	0.005	7	PSP-Business-Schools- Lighting - Interior - General
Business	Lighting - Schools	PLUG-IN CFL (4-PIN) LED REPLACEMENT LAMP VERTICALLY/ HORIZONTALLY MOUNTED	≥ 675 Lumens	18W G24q or GX24q Base	0.001	0.001	19	PSP-Business-Schools- Lighting - Interior - General
Business	Lighting - University Colleges	ENERGY STAR LED DECORATIVE BLUB (E12 CANDELABRA BASE)	≤ 5W ≥ 250 Lumens	Average of 7W CFL & 40W Incandescent	0.007	0.008	8	PSP-Business-University-Colleges- Lighting - Interior - General
Business	Lighting - University Colleges	ENERGY STAR LED DECORATIVE BLUB (E12 CANDELABRA BASE)	≤ 8W ≥ 400 Lumens	Average of 9W CFL & 60W Incandescent	0.011	0.012	8	PSP-Business-University-Colleges- Lighting - Interior - General
Business	Lighting - University Colleges	ENERGY STAR® LED OMNIDIRECTIONAL LAMPS	≤ 10W ≥ 450 Lumens	7W - 16W CFL (40W - 60W Equivalent)	0.002	0.002	8	PSP-Business-University-Colleges- Lighting - Interior - General
Business	Lighting - University Colleges	ENERGY STAR® LED OMNIDIRECTIONAL LAMPS	≤ 12W ≥ 600 Lumens	13W - 20W CFL (60W - 75W Equivalent)	0.002	0.002	8	PSP-Business-University-Colleges- Lighting - Interior - General
Business	Lighting - University Colleges	ENERGY STAR® LED OMNIDIRECTIONAL LAMPS	≤ 16W ≥ 1200 Lumens	21W - 33W CFL (100W - 120W Equivalent)	0.004	0.005	8	PSP-Business-University-Colleges- Lighting - Interior - General
Business	Lighting - University Colleges	HIGH PERFORMANCE MEDIUM BAY TB FIXTURES	Four-lamp High Performance T-8 fixtures (32W)	250W Metal Halide	0.059	0.068	15	PSP-Business-University-Colleges- Lighting - Interior - High Bay
Business	Lighting - University Colleges	HIGH PERFORMANCE MEDIUM BAY TB FIXTURES	Six-lamp High Performance T-8 fixtures (32W)	400W Metal Halide	0.088	0.101	15	PSP-Business-University-Colleges- Lighting - Interior - High Bay
Business	Lighting - University Colleges	HIGH PERFORMANCE MEDIUM BAY TB FIXTURES	Eight-lamp High Performance T-8 fixtures (32W)	2 x 250W Metal Halide	0.113	0.130	15	PSP-Business-University-Colleges- Lighting - Interior - High Bay
Business	Lighting - University Colleges	INTEGRAL LED FIXTURE	2' x 2' LED troffer / 2' LED linear ambient fixture (≥ 2000 Lumens)	U-bend 32W - 2 lamp TB	0.010	0.011	15	PSP-Business-University-Colleges- Lighting - Interior - General
Business	Lighting - University Colleges	INTEGRAL LED FIXTURE	1' x 4' LED troffer / 4' LED linear ambient fixture (≥ 1500 Lumens)	Two-lamp Std. TB fixtures (4' 32W)	0.009	0.010	15	PSP-Business-University-Colleges- Lighting - Interior - General
Business	Lighting - University Colleges	INTEGRAL LED FIXTURE	2' x 4' LED troffer / 4' LED linear ambient fixture (≥ 3000 Lumens)	Three-lamp Std. TB fixtures (4' 32W)	0.012	0.013	15	PSP-Business-University-Colleges- Lighting - Interior - General
Business	Lighting - University Colleges	INTEGRAL LED FIXTURE RETROFIT KIT	2' x 2' LED troffer / 2' linear ambient retrofit kit (≥ 2000 Lumens)	U-bend 32W - 2 lamp TB	0.012	0.014	15	PSP-Business-University-Colleges- Lighting - Interior - General
Business	Lighting - University Colleges	INTEGRAL LED FIXTURE RETROFIT KIT	1' x 4' LED troffer / 4' LED linear ambient retrofit kit	Two-lamp Std. TB fixtures (4' 32W)	0.012	0.013	15	PSP-Business-University-Colleges- Lighting - Interior - General
Business	Lighting - University Colleges	INTEGRAL LED FIXTURE RETROFIT KIT	2' x 4' LED troffer / 4' linear ambient retrofit kit (≥ 3000 Lumens)	Three-lamp Std. TB fixtures (4' 32W)	0.017	0.019	15	PSP-Business-University-Colleges- Lighting - Interior - General
Business	Lighting - University Colleges	LED HIGH BAY FIXTURE	≤ 139W ≥ 8000 Lumens	250W Probe Start Metal Halide	0.059	0.067	22	PSP-Business-University-Colleges- Lighting - Interior - High Bay
Business	Lighting - University Colleges	LED HIGH BAY FIXTURE	≤ 175W ≥ 15,000 Lumens	400W Probe Start Metal Halide	0.106	0.122	22	PSP-Business-University-Colleges- Lighting - Interior - High Bay
Business	Lighting - University Colleges	LED RECESSED DOWNLIGHTS	LED Downlight with Light Output ≥ 400 and < 600 Lumens	ENERGY STAR® 15W or 18W CFL	0.003	0.003	14	PSP-Business-University-Colleges- Lighting - Interior - General
Business	Lighting - University Colleges	LED RECESSED DOWNLIGHTS	LED Downlight with Light Output ≥ 600 and < 800 Lumens	ENERGY STAR® 20W CFL	0.003	0.003	14	PSP-Business-University-Colleges- Lighting - Interior - General
Business	Lighting - University Colleges	LED RECESSED DOWNLIGHTS	LED Downlight with Light Output ≥ 800 Lumens	ENERGY STAR® 25W CFL	0.004	0.004	14	PSP-Business-University-Colleges- Lighting - Interior - General
Business	Lighting - University Colleges	LED REFLECTOR (FLOOD/SPOT) LAMP PIN & SCREW BASE	≤ 7W ≥ 250 Lumens	20W - 35W Halogen or Incandescent Lamp	0.008	0.010	8	PSP-Business-University-Colleges- Lighting - Interior - General
Business	Lighting - University Colleges	LED REFLECTOR (FLOOD/SPOT) LAMP PIN & SCREW BASE	≤ 14W ≥ 400 Lumens	35W - 38W Halogen or Incandescent Lamp	0.011	0.013	8	PSP-Business-University-Colleges- Lighting - Interior - General
Business	Lighting - University Colleges	LED REFLECTOR (FLOOD/SPOT) LAMP PIN & SCREW BASE	≤ 16W ≥ 600 Lumens	38W - 43W Halogen or Incandescent Lamp	0.011	0.013	8	PSP-Business-University-Colleges- Lighting - Interior - General
Business	Lighting - University Colleges	LED REFLECTOR (FLOOD/SPOT) LAMP PIN & SCREW BASE	≤ 20W ≥ 800 Lumens	43W - 60W Halogen or Incandescent Lamp	0.015	0.017	8	PSP-Business-University-Colleges- Lighting - Interior - General
Business	Lighting - University Colleges	LED REFLECTOR (FLOOD/SPOT) LAMP PIN & SCREW BASE	≤ 30W ≥ 1100 Lumens	60W - 80W Halogen or Incandescent Lamp	0.020	0.023	8	PSP-Business-University-Colleges- Lighting - Interior - General
Business	Lighting - University Colleges	LED TUBE RE-LAMP	≤ 15W ≥ 1500 Lumens	Single-lamp 25W TB	0.004	0.004	15	PSP-Business-University-Colleges- Lighting - Interior - General
Business	Lighting - University Colleges	LED TUBE RE-LAMP	≤ 22W ≥ 2100 Lumens	Single-lamp 32W TB	0.004	0.004	15	PSP-Business-University-Colleges- Lighting - Interior - General

SECTOR	END USE	CONSERVATION MEASURE	MEASURE DESCRIPTION	BASE MEASURE	SEAP SUMMER PEAK DEMAND SAVINGS (KW)	SEAP WINTER PEAK DEMAND SAVINGS (KW)	EFFECTIVE USEFUL LIFE (YEAR)	END USE LOAD PROFILE
Business	Lighting - University Colleges	OCCUPANCY SENSORS	Switch Plate Mounted	No Occupancy Sensor	0.023	0.026	10	PSP-Business-University_Colleges-Lighting_interior_General
Business	Lighting - University Colleges	OCCUPANCY SENSORS	Ceiling / Wall Mounted	No Occupancy Sensor	0.046	0.053	10	PSP-Business-University_Colleges-Lighting_interior_General
Business	Lighting - University Colleges	OCCUPANCY SENSORS	Fixture Mounted Occupancy Sensor (all other) for fixtures < 100W	No Occupancy Sensor	0.005	0.005	10	PSP-Business-University_Colleges-Lighting_interior_General
Business	Lighting - University Colleges	OCCUPANCY SENSORS	Fixture Mounted Occupancy Sensor (High Bay) for fixtures >= 100W	No Occupancy Sensor	0.023	0.027	10	PSP-Business-University_Colleges-Lighting_interior_General
Business	Lighting - University Colleges	T5 MEDIUM AND HIGH BAY FIXTURES	4-lamp HO T-5 fixtures (54W)	400W Probe Start Metal Halide	0.085	0.098	15	PSP-Business-University_Colleges-Lighting_interior_High_Bay
Business	Lighting - University Colleges	T5 MEDIUM AND HIGH BAY FIXTURES	6-lamp HO T-5 fixtures (54W)	2 x 250W Probe Start Metal Halide	0.090	0.103	15	PSP-Business-University_Colleges-Lighting_interior_High_Bay
Business	Lighting - University Colleges	T5 MEDIUM AND HIGH BAY FIXTURES	8-lamp HO T-5 fixtures (54W)	3 x 250 W Probe Start Metal Halide	0.164	0.189	15	PSP-Business-University_Colleges-Lighting_interior_High_Bay
Business	Lighting - University Colleges	T5 MEDIUM AND HIGH BAY FIXTURES	10-lamp HO T-5 fixtures (54W)	1000W Metal Halide with Probe Start Ballast	0.193	0.222	15	PSP-Business-University_Colleges-Lighting_interior_High_Bay
Business	Lighting - University Colleges	T5 MEDIUM AND HIGH BAY FIXTURES	12-lamp HO T-5 fixtures (54W)	3 x 400W Probe Start Metal Halide	0.254	0.293	15	PSP-Business-University_Colleges-Lighting_interior_High_Bay
Business	Lighting - University Colleges	4' T5 LED TUBE REPLACEMENT (UL TYPE A, B, & C)	5 28W ± 1600 Lumens	4' T5 fluorescent lamp 28W	0.005	0.006	15	PSP-Business-University_Colleges-Lighting_interior_General
Business	Lighting - University Colleges	4' TSHO LED TUBE REPLACEMENT (UL TYPE A, B, & C)	5 32W ± 3200 Lumens	4' TSHO fluorescent lamp 54W	0.013	0.014	15	PSP-Business-University_Colleges-Lighting_interior_General
Business	Lighting - University Colleges	4' T8 LED TUBE RETROFIT KIT (UL TYPE A, B & C)	5 15W ± 1500 Lumens	4' T8 fluorescent lamp 25W Electronic Ballast	0.003	0.004	15	PSP-Business-University_Colleges-Lighting_interior_General
Business	Lighting - University Colleges	4' T8 LED TUBE RETROFIT KIT (UL TYPE A, B & C)	5 22W ± 2100 Lumens	4' T8 fluorescent lamp 32W Electronic Ballast	0.004	0.005	15	PSP-Business-University_Colleges-Lighting_interior_General
Business	Lighting - University Colleges	8' T8 LED TUBE RETROFIT KIT (UL TYPE A, B, & C)	5 43W ± 3200 Lumens	59W 8' T8 w/ electronic ballast	0.014	0.016	15	PSP-Business-University_Colleges-Lighting_interior_General
Business	Lighting - University Colleges	ENERGY STAR® QUALIFIED FILAMENT LAMP	5 7W ± 250 Lumens	40W Incandescent filament lamp	0.013	0.015	8	PSP-Business-University_Colleges-Lighting_interior_General
Business	Lighting - University Colleges	ENERGY STAR® QUALIFIED FILAMENT LAMP	5 9W ± 500 Lumens	60W Incandescent filament lamp	0.020	0.023	8	PSP-Business-University_Colleges-Lighting_interior_General
Business	Lighting - University Colleges	ENERGY STAR® QUALIFIED GLOBE LAMP	5 6W ± 250 Lumens	40W Incandescent/25W halogen globe lamp	0.010	0.012	6	PSP-Business-University_Colleges-Lighting_interior_General
Business	Lighting - University Colleges	PLUG-IN CFL (4-PIN) LED REPLACEMENT LAMP VERTICALLY / HORIZONTALLY MOUNTED	± 675 Lumens	18W G24q or GX24q Base	0.002	0.002	15	PSP-Business-University_Colleges-Lighting_interior_General
Business	Lighting - Warehouse Wholesale	ENERGY STAR LED DECORATIVE BLUB (E12 CANDELABRA BASE)	5 5W ± 250 Lumens	Average of 7W CFL & 40W Incandescent	0.012	0.008	7	PSP-Business-Warehouse_Wholesale-Lighting_interior_General
Business	Lighting - Warehouse Wholesale	ENERGY STAR LED DECORATIVE BLUB (E12 CANDELABRA BASE)	5 8W ± 400 Lumens	Average of 9W CFL & 60W Incandescent	0.018	0.012	7	PSP-Business-Warehouse_Wholesale-Lighting_interior_General
Business	Lighting - Warehouse Wholesale	ENERGY STAR® LED OMNIDIRECTIONAL A LAMPS	5 10W ± 800 Lumens	7W - 16W CFL (60W - 60W Equivalent)	0.003	0.002	7	PSP-Business-Warehouse_Wholesale-Lighting_interior_General
Business	Lighting - Warehouse Wholesale	ENERGY STAR® LED OMNIDIRECTIONAL A LAMPS	5 12W ± 800 Lumens	11W - 20W CFL (60W - 75W Equivalent)	0.003	0.002	7	PSP-Business-Warehouse_Wholesale-Lighting_interior_General
Business	Lighting - Warehouse Wholesale	ENERGY STAR® LED OMNIDIRECTIONAL A LAMPS	5 16W ± 1200 Lumens	21W - 33W CFL (100W - 120W Equivalent)	0.007	0.005	7	PSP-Business-Warehouse_Wholesale-Lighting_interior_General
Business	Lighting - Warehouse Wholesale	HIGH PERFORMANCE MEDIUM BAY T8 FIXTURES	Four-lamp High Performance T-8 fixtures (32W)	250W Metal Halide	0.102	0.069	13	PSP-Business-Warehouse_Wholesale-Lighting_interior_High_Bay
Business	Lighting - Warehouse Wholesale	HIGH PERFORMANCE MEDIUM BAY T8 FIXTURES	Six-lamp High Performance T-8 fixtures (32W)	400W Metal Halide	0.151	0.103	13	PSP-Business-Warehouse_Wholesale-Lighting_interior_High_Bay
Business	Lighting - Warehouse Wholesale	HIGH PERFORMANCE MEDIUM BAY T8 FIXTURES	Eight-lamp High Performance T-8 fixtures (32W)	2 x 250W Metal Halide	0.195	0.132	13	PSP-Business-Warehouse_Wholesale-Lighting_interior_High_Bay
Business	Lighting - Warehouse Wholesale	INTEGRAL LED FIXTURE	2' x 2' LED troffer / 2' LED linear ambient fixture (± 2000 Lumens)	U-bend 32W - 2 lamp T8	0.017	0.011	13	PSP-Business-Warehouse_Wholesale-Lighting_interior_General
Business	Lighting - Warehouse Wholesale	INTEGRAL LED FIXTURE	1' x 4' LED troffer / 4' LED linear ambient fixture (± 1500 Lumens)	Two-lamp Std. T8 fixtures (4' 32W)	0.015	0.010	13	PSP-Business-Warehouse_Wholesale-Lighting_interior_General
Business	Lighting - Warehouse Wholesale	INTEGRAL LED FIXTURE	2' x 4' LED troffer / 4' LED linear ambient fixture (± 3000 Lumens)	Three-lamp Std. T8 fixtures (4' 32W)	0.020	0.014	13	PSP-Business-Warehouse_Wholesale-Lighting_interior_General
Business	Lighting - Warehouse Wholesale	INTEGRAL LED FIXTURE RETROFIT KIT	2' x 2' LED troffer / 2' linear ambient retrofit kit (± 2000 Lumens)	U-bend 32W - 2 lamp T8	0.021	0.014	13	PSP-Business-Warehouse_Wholesale-Lighting_interior_General
Business	Lighting - Warehouse Wholesale	INTEGRAL LED FIXTURE RETROFIT KIT	1' x 4' LED troffer / 4' LED linear ambient retrofit kit	Two-lamp Std. T8 fixtures (4' 32W)	0.020	0.014	13	PSP-Business-Warehouse_Wholesale-Lighting_interior_General
Business	Lighting - Warehouse Wholesale	INTEGRAL LED FIXTURE RETROFIT KIT	2' x 4' LED troffer / 4' linear ambient retrofit kit (± 3000 Lumens)	Three-lamp Std. T8 fixtures (4' 32W)	0.029	0.019	13	PSP-Business-Warehouse_Wholesale-Lighting_interior_General
Business	Lighting - Warehouse Wholesale	LED HIGH BAY FIXTURE	5 139W ± 8900 Lumens	250W Probe Start Metal Halide	0.101	0.068	19	PSP-Business-Warehouse_Wholesale-Lighting_interior_High_Bay
Business	Lighting - Warehouse Wholesale	LED HIGH BAY FIXTURE	5 175W ± 15,000 Lumens	400W Probe Start Metal Halide	0.183	0.124	19	PSP-Business-Warehouse_Wholesale-Lighting_interior_High_Bay
Business	Lighting - Warehouse Wholesale	LED RECESSED DOWNLIGHTS	LED Downlight with Light Output ≥ 400 and < 600 Lumens	ENERGY STAR® 15W or 18W CFL	0.005	0.003	12	PSP-Business-Warehouse_Wholesale-Lighting_interior_General
Business	Lighting - Warehouse Wholesale	LED RECESSED DOWNLIGHTS	LED Downlight with Light Output ≥ 600 and < 800 Lumens	ENERGY STAR® 20W CFL	0.005	0.004	12	PSP-Business-Warehouse_Wholesale-Lighting_interior_General
Business	Lighting - Warehouse Wholesale	LED RECESSED DOWNLIGHTS	LED Downlight with Light Output ≥ 800 Lumens	ENERGY STAR® 25W CFL	0.006	0.004	12	PSP-Business-Warehouse_Wholesale-Lighting_interior_General
Business	Lighting - Warehouse Wholesale	LED REFLECTOR (FLOOD/SPOT) LAMP PIN & SCREW BASE	5 7W ± 250 Lumens	20W - 35W Halogen or Incandescent Lamp	0.014	0.010	7	PSP-Business-Warehouse_Wholesale-Lighting_interior_General
Business	Lighting - Warehouse Wholesale	LED REFLECTOR (FLOOD/SPOT) LAMP PIN & SCREW BASE	5 14W ± 400 Lumens	35W - 38W Halogen or Incandescent Lamp	0.019	0.013	7	PSP-Business-Warehouse_Wholesale-Lighting_interior_General
Business	Lighting - Warehouse Wholesale	LED REFLECTOR (FLOOD/SPOT) LAMP PIN & SCREW BASE	5 16W ± 600 Lumens	38W - 43W Halogen or Incandescent Lamp	0.019	0.013	7	PSP-Business-Warehouse_Wholesale-Lighting_interior_General
Business	Lighting - Warehouse Wholesale	LED REFLECTOR (FLOOD/SPOT) LAMP PIN & SCREW BASE	5 20W ± 800 Lumens	43W - 60W Halogen or Incandescent Lamp	0.025	0.017	7	PSP-Business-Warehouse_Wholesale-Lighting_interior_General
Business	Lighting - Warehouse Wholesale	LED REFLECTOR (FLOOD/SPOT) LAMP PIN & SCREW BASE	5 30W ± 1100 Lumens	60W - 80W Halogen or Incandescent Lamp	0.034	0.023	7	PSP-Business-Warehouse_Wholesale-Lighting_interior_General
Business	Lighting - Warehouse Wholesale	LED TUBE RE-LAMP	5 15W ± 1500 Lumens	Single-lamp 25W T8	0.006	0.004	13	PSP-Business-Warehouse_Wholesale-Lighting_interior_General
Business	Lighting - Warehouse Wholesale	LED TUBE RE-LAMP	5 22W ± 2100 Lumens	Single-lamp 32W T8	0.006	0.004	13	PSP-Business-Warehouse_Wholesale-Lighting_interior_General
Business	Lighting - Warehouse Wholesale	OCCUPANCY SENSORS	Switch Plate Mounted	No Occupancy Sensor	0.039	0.026	9	PSP-Business-Warehouse_Wholesale-Lighting_interior_General
Business	Lighting - Warehouse Wholesale	OCCUPANCY SENSORS	Fixture Mounted Occupancy Sensor (all other) for fixtures < 100W	No Occupancy Sensor	0.008	0.005	9	PSP-Business-Warehouse_Wholesale-Lighting_interior_General
Business	Lighting - Warehouse Wholesale	OCCUPANCY SENSORS	Fixture Mounted Occupancy Sensor (High Bay) for fixtures >= 100W	No Occupancy Sensor	0.040	0.027	9	PSP-Business-Warehouse_Wholesale-Lighting_interior_General
Business	Lighting - Warehouse Wholesale	OCCUPANCY SENSORS	Ceiling / Wall Mounted	No Occupancy Sensor	0.080	0.054	9	PSP-Business-Warehouse_Wholesale-Lighting_interior_General
Business	Lighting - Warehouse Wholesale	T5 MEDIUM AND HIGH BAY FIXTURES	4-lamp HO T-5 fixtures (54W)	400W Probe Start Metal Halide	0.146	0.099	13	PSP-Business-Warehouse_Wholesale-Lighting_interior_High_Bay
Business	Lighting - Warehouse Wholesale	T5 MEDIUM AND HIGH BAY FIXTURES	6-lamp HO T-5 fixtures (54W)	2 x 250W Probe Start Metal Halide	0.155	0.105	13	PSP-Business-Warehouse_Wholesale-Lighting_interior_High_Bay
Business	Lighting - Warehouse Wholesale	T5 MEDIUM AND HIGH BAY FIXTURES	8-lamp HO T-5 fixtures (54W)	3 x 250 W Probe Start Metal Halide	0.283	0.192	13	PSP-Business-Warehouse_Wholesale-Lighting_interior_High_Bay
Business	Lighting - Warehouse Wholesale	T5 MEDIUM AND HIGH BAY FIXTURES	10-lamp HO T-5 fixtures (54W)	1000W Metal Halide with Probe Start Ballast	0.333	0.226	13	PSP-Business-Warehouse_Wholesale-Lighting_interior_High_Bay
Business	Lighting - Warehouse Wholesale	T5 MEDIUM AND HIGH BAY FIXTURES	12-lamp HO T-5 fixtures (54W)	3 x 400W Probe Start Metal Halide	0.439	0.297	13	PSP-Business-Warehouse_Wholesale-Lighting_interior_High_Bay
Business	Lighting - Warehouse Wholesale	4' T5 LED TUBE REPLACEMENT (UL TYPE A, B, & C)	5 28W ± 1600 Lumens	4' T5 fluorescent lamp 28W	0.009	0.006	13	PSP-Business-Warehouse_Wholesale-Lighting_interior_General
Business	Lighting - Warehouse Wholesale	4' TSHO LED TUBE REPLACEMENT (UL TYPE A, B, & C)	5 32W ± 3200 Lumens	4' TSHO fluorescent lamp 54W	0.022	0.015	13	PSP-Business-Warehouse_Wholesale-Lighting_interior_General
Business	Lighting - Warehouse Wholesale	4' T8 LED TUBE RETROFIT KIT (UL TYPE A, B & C)	5 15W ± 1500 Lumens	4' T8 fluorescent lamp 25W Electronic Ballast	0.006	0.004	13	PSP-Business-Warehouse_Wholesale-Lighting_interior_General
Business	Lighting - Warehouse Wholesale	4' T8 LED TUBE RETROFIT KIT (UL TYPE A, B & C)	5 22W ± 2100 Lumens	4' T8 fluorescent lamp 32W Electronic Ballast	0.007	0.005	13	PSP-Business-Warehouse_Wholesale-Lighting_interior_General
Business	Lighting - Warehouse Wholesale	8' T8 LED TUBE RETROFIT KIT (UL TYPE A, B, & C)	5 43W ± 3200 Lumens	59W 8' T8 w/ electronic ballast	0.024	0.016	13	PSP-Business-Warehouse_Wholesale-Lighting_interior_General
Business	Lighting - Warehouse Wholesale	ENERGY STAR® QUALIFIED FILAMENT LAMP	5 7W ± 250 Lumens	40W Incandescent filament lamp	0.023	0.016	7	PSP-Business-Warehouse_Wholesale-Lighting_interior_General
Business	Lighting - Warehouse Wholesale	ENERGY STAR® QUALIFIED FILAMENT LAMP	5 9W ± 500 Lumens	60W Incandescent filament lamp	0.035	0.024	7	PSP-Business-Warehouse_Wholesale-Lighting_interior_General
Business	Lighting - Warehouse Wholesale	ENERGY STAR® QUALIFIED GLOBE LAMP	5 6W ± 250 Lumens	40W Incandescent/25W halogen globe lamp	0.018	0.012	5	PSP-Business-Warehouse_Wholesale-Lighting_interior_General
Business	Lighting - Warehouse Wholesale	PLUG-IN CFL (4-PIN) LED REPLACEMENT LAMP VERTICALLY / HORIZONTALLY MOUNTED	± 675 Lumens	18W G24q or GX24q Base	0.003	0.002	13	PSP-Business-Warehouse_Wholesale-Lighting_interior_General
Business	Multi-Residential In Suite Appliance	ENERGY STAR® REFRIGERATOR	-	Standard Refrigerator	0.014	0.013	13	PSP-Consumer-Residential-Refrigerators
Business	Multi-Residential In Suite Appliance	IN-SUITE TEMPERATURE CONTROLS FOR ELECTRIC SPACE HEATING & COOLING	-	No In-suite temperature controls for electric space heating & cooling	0.289	0.127	15	PSP-Business-Commercial-Space-Cooling-&-Heating
Business	Refrigeration	ECM MOTORS FOR EVAPORATOR FANS (FREEZER WALK-IN)	Motor Size ≥ 1/20 hp to < 1/10 hp	Shaded Pole Motor (SP) and/or Permanent Split Capacitor (PSC)	0.077	0.074	15	PSP-Business-Commercial-Refrigeration
Business	Refrigeration	ECM MOTORS FOR EVAPORATOR FANS (REFRIGERATOR WALK-IN)	Motor Size ≥ 1/20 hp to < 1/10 hp	Shaded Pole Motor (SP) and/or Permanent Split Capacitor (PSC)	0.064	0.061	15	PSP-Business-Commercial-Refrigeration

SECTOR	END USE	CONSERVATION MEASURE	MEASURE DESCRIPTION	BASE MEASURE	EEAP SUMMER PEAK DEMAND SAVINGS (KW)	EEAP WINTER PEAK DEMAND SAVINGS (KW)	EFFECTIVE USEFUL LIFE (YEAR)	END USE LOAD PROFILE
Business	Refrigeration	ENERGY STAR® FREEZER	Glass Door (≥ 15 cu.ft. to < 30 cu.ft.)	Standard Freezer	0.467	0.450	12	PSP-Business-Commercial-Refrigeration
Business	Refrigeration	ENERGY STAR® FREEZER	Glass Door (≥ 30 cu.ft. to < 50 cu.ft.)	Standard Freezer	0.722	0.694	12	PSP-Business-Commercial-Refrigeration
Business	Refrigeration	ENERGY STAR® FREEZER	Glass Door (≥ 50 cu.ft.)	Standard Freezer	0.969	0.933	12	PSP-Business-Commercial-Refrigeration
Business	Refrigeration	ENERGY STAR® FREEZER	Solid Door (< 15 cu.ft.)	Standard Freezer	0.095	0.092	12	PSP-Business-Commercial-Refrigeration
Business	Refrigeration	ENERGY STAR® FREEZER	Solid Door (≥ 15 cu.ft. to < 30 cu.ft.)	Standard Freezer	0.218	0.205	12	PSP-Business-Commercial-Refrigeration
Business	Refrigeration	ENERGY STAR® FREEZER	Solid Door (≥ 30 cu.ft. to < 50 cu.ft.)	Standard Freezer	0.334	0.322	12	PSP-Business-Commercial-Refrigeration
Business	Refrigeration	ENERGY STAR® FREEZER	Solid Door (≥ 50 cu.ft.)	Standard Freezer	0.516	0.497	12	PSP-Business-Commercial-Refrigeration
Business	Refrigeration	ENERGY STAR® REFRIGERATOR	Glass Door (< 15 cu.ft.)	Standard Refrigerator	0.120	0.115	12	PSP-Business-Commercial-Refrigeration
Business	Refrigeration	ENERGY STAR® REFRIGERATOR	Glass Door (≥ 15 cu.ft. to < 30 cu.ft.)	Standard Refrigerator	0.118	0.114	12	PSP-Business-Commercial-Refrigeration
Business	Refrigeration	ENERGY STAR® REFRIGERATOR	Glass Door (≥ 30 cu.ft. to < 50 cu.ft.)	Standard Refrigerator	0.156	0.150	12	PSP-Business-Commercial-Refrigeration
Business	Refrigeration	ENERGY STAR® REFRIGERATOR	Glass Door (≥ 50 cu.ft.)	Standard Refrigerator	0.220	0.212	12	PSP-Business-Commercial-Refrigeration
Business	Refrigeration	ENERGY STAR® REFRIGERATOR	Solid Door (< 15 cu.ft.)	Standard Refrigerator	0.066	0.063	12	PSP-Business-Commercial-Refrigeration
Business	Refrigeration	ENERGY STAR® REFRIGERATOR	Solid Door (≥ 15 cu.ft. to < 30 cu.ft.)	Standard Refrigerator	0.092	0.089	12	PSP-Business-Commercial-Refrigeration
Business	Refrigeration	ENERGY STAR® REFRIGERATOR	Solid Door (≥ 30 cu.ft. to < 50 cu.ft.)	Standard Refrigerator	0.141	0.135	12	PSP-Business-Commercial-Refrigeration
Business	Refrigeration	ENERGY STAR® REFRIGERATOR	Solid Door (≥ 50 cu.ft.)	Standard Refrigerator	0.220	0.212	12	PSP-Business-Commercial-Refrigeration
Business	Refrigeration	ENERGY STAR® FREEZER	Horizontal Closed Door	Standard Freezer	0.048	0.047	12	PSP-Business-Commercial-Refrigeration
Business	Refrigeration	ENERGY STAR® REFRIGERATOR	Horizontal Closed Door	Standard Refrigerator	0.018	0.017	12	PSP-Business-Commercial-Refrigeration
Business	Refrigeration	ENERGY STAR® REFRIGERATOR	Horizontal Solid Closed Door	Minimum Code Efficiency Refrigerator	0.027	0.026	12	PSP-Business-Commercial-Refrigeration
Business	Space Cooling	HOTEL OCCUPANCY CONTROLS (HVAC + LIGHTING)	Electrically heated facility	No controls installed	0.385	0.000	10	PSP-Business-Commercial-Cooling_DX
Business	Space Cooling	HOTEL OCCUPANCY CONTROLS (HVAC + LIGHTING)	Gas heated facility	No controls installed	0.239	0.000	10	PSP-Business-Commercial-Cooling_DX
Business	Space Cooling	UNITARY AIR-CONDITIONING UNIT	Split System ≥ 3.0 to < 5.4 tons, All Heating Type, 12.5 EER (per ton)	Split System ≥ 3.0 to < 5.4 tons, All Heating Type, 13.0 SEER (Approximately 11.14 EER) (per ton)	0.041	0.000	15	PSP-Business-Commercial-Cooling_DX
Business	Space Cooling	UNITARY AIR-CONDITIONING UNIT	Single Package With Economizer ≥ 3.0 to < 5.4 tons, All Heating Type, 12.0 EER	Single Package With Economizer ≥ 3.0 to < 5.4 tons, All Heating Type, 13.0 SEER (Approximately 11.14 EER) (per ton)	0.060	0.000	15	PSP-Business-Commercial-Cooling_DX
Business	Space Cooling	UNITARY AIR-CONDITIONING UNIT	Split System ≥ 5.4 to ≤ 7.5 tons, Electric Resistance, 12.2 EER (per ton)	Split System ≥ 5.4 to ≤ 7.5 tons, Electric Resistance, 11.2 EER (per ton)	0.030	0.000	15	PSP-Business-Commercial-Cooling_DX
Business	Space Cooling	UNITARY AIR-CONDITIONING UNIT	Split System ≥ 5.4 to ≤ 7.5 tons, All Other Heating, 12.0 EER (per ton)	Split System ≥ 5.4 to ≤ 7.5 tons, All Other Heating, 11 EER (per ton)	0.031	0.000	15	PSP-Business-Commercial-Cooling_DX
Business	Space Cooling	UNITARY AIR-CONDITIONING UNIT	Single Package With Economizer ≥ 5.4 to ≤ 7.5 tons, Electric Resistance, 12.2 EER	Single Package With Economizer ≥ 5.4 to ≤ 7.5 tons, Electric Resistance, 11.2 EER (per ton)	0.051	0.000	15	PSP-Business-Commercial-Cooling_DX
Business	Space Cooling	UNITARY AIR-CONDITIONING UNIT	Single Package With Economizer ≥ 5.4 to ≤ 7.5 tons, All Other Heating, 12.0 EER	Single Package With Economizer ≥ 5.4 to ≤ 7.5 tons, All Other Heating, 11 EER (per ton)	0.052	0.000	15	PSP-Business-Commercial-Cooling_DX
Business	Space Cooling	UNITARY AIR-CONDITIONING UNIT	Split System/Single Package ≥ 7.5 to < 11.25 tons, Electric Resistance, 12.2 EER (per ton)	Split System/Single Package ≥ 7.5 to < 11.25 tons, Electric Resistance, 11.2 EER (per ton)	0.030	0.000	15	PSP-Business-Commercial-Cooling_DX
Business	Space Cooling	UNITARY AIR-CONDITIONING UNIT	Split System/Single Package ≥ 7.5 to < 11.25 tons, All Other, 12.0 EER (per ton)	Split System/Single Package ≥ 7.5 to < 11.25 tons, All Other, 11 EER (per ton)	0.031	0.000	15	PSP-Business-Commercial-Cooling_DX
Business	Space Cooling	UNITARY AIR-CONDITIONING UNIT	Split System/Single Package ≥ 11.25 to < 20 tons, Electric Resistance, 11 EER (per ton)	Split System/Single Package ≥ 11.25 to < 20 tons, Electric Resistance, 11 EER (per ton)	0.037	0.000	15	PSP-Business-Commercial-Cooling_DX
Business	Space Cooling	UNITARY AIR-CONDITIONING UNIT	Split System/Single Package ≥ 11.25 to < 20 tons, All Other, 12.0 EER (per ton)	Split System/Single Package ≥ 11.25 to < 20 tons, All Other, 10.8 EER (per ton)	0.038	0.000	15	PSP-Business-Commercial-Cooling_DX
Business	Space Cooling	UNITARY AIR-CONDITIONING UNIT	Split System/Single Package ≥ 20 to < 63 tons, Electric Resistance, 10.8 EER (per ton)	Split System/Single Package ≥ 20 to < 63 tons, Electric Resistance, 10 EER (per ton)	0.031	0.000	15	PSP-Business-Commercial-Cooling_DX
Business	Space Cooling	UNITARY AIR-CONDITIONING UNIT	Split System/Single Package ≥ 20 to < 63 tons, All Other, 10.6 EER (per ton)	Split System/Single Package ≥ 20 to < 63 tons, All Other, 9.8 EER (per ton)	0.032	0.000	15	PSP-Business-Commercial-Cooling_DX
Business	Space Cooling	UNITARY AIR-CONDITIONING UNIT	Split System/Single Package > 63 tons, Electric Resistance, 10.4 EER (per ton)	Split System/Single Package > 63 tons, Electric Resistance, 9.7 EER (per ton)	0.029	0.000	15	PSP-Business-Commercial-Cooling_DX
Business	Space Cooling	UNITARY AIR-CONDITIONING UNIT	Split System/Single Package > 63 tons, All Other 10.2 EER (per ton)	Split System/Single Package > 63 tons, All Other, 9.5 EER (per ton)	0.030	0.000	15	PSP-Business-Commercial-Cooling_DX