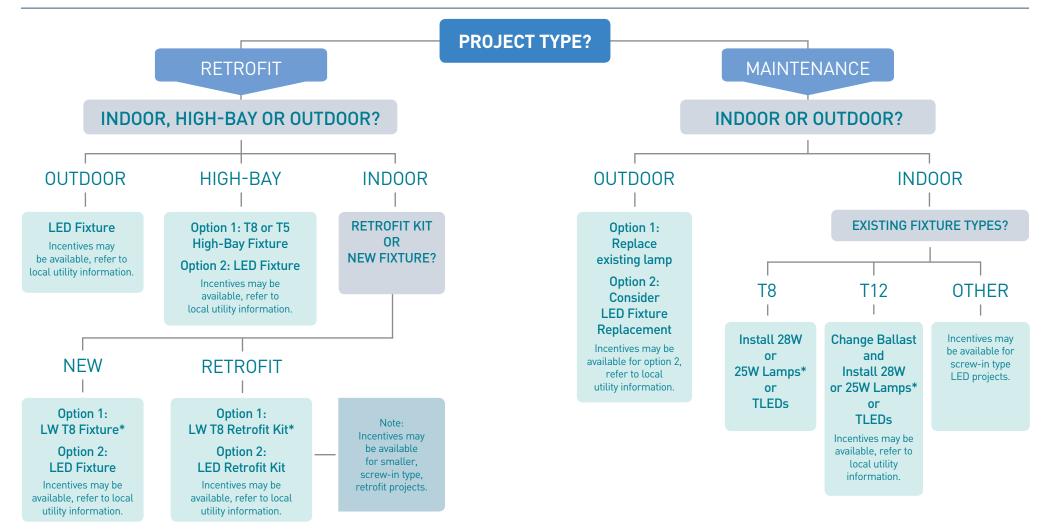
LIGHTING DECISION GUIDE



*Ambient space temperatures should be around 70°F to gain full performance of low wattage fluorescent lamps.

FOR MORE INFORMATION GO TO: www.LowWattT8.com

Building owners around the region are enjoying significant savings by incorporating low-wattage T8 lamps into their lighting maintenance solutions. By switching from 32-watt T8 to 28- or 25-watt T8 lamps, you can:

- Improve your bottom line and cut costs by up to 23%
- Reduce maintenance with 50% fewer trips up the ladder
- Enjoy longer lamp lifetimes, up to 84,000 hours
- Install easily thanks to compatibility with existing ballasts

LOW WATTAGE T8 SAVINGS CALCULATOR

NORTHWEST LIGHTING NETWORK

\$1,921.92

\$2,882.88

\$3,843.84

\$1,674.40

\$2,511.60

\$3,348.80

\$3,261.44

\$4,892.16

\$6,522.88

\$489.22

\$733.82

\$978.43

\$3,843.84

\$5,765.76

\$7,687.68

\$3,348.80

\$5,023.20

\$6,697.60

\$6,522.88

\$9,784.32

\$733.82

\$1,100.74 \$1,467.65

\$13,045.76

REPLACE WITH 28W LAMPS

REPLACE	WITH	25W	LAMPS
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\$3.84 \$5.77

\$7.69

\$3.35

\$5.02 \$6.70

\$6.52

\$9.78

\$13.05

\$4.89

\$7.34

\$9.78

	Hours of Operation	Bulbs/ Fixture	Watt Reduction /Fixture	Annual Savings/ Fixture*	Annual Savings 500 Fixtures	Annual Savings 1000 Fixtures		Hours of Operation	Bulbs/ Fixture	Watt Reduction /Fixture
OFFICE BUILDING	3432 3432 3432	2 3 4	8 12 16	\$2.20 \$3.29 \$4.39	\$1,098.24 \$1,647.36 \$2,196.48	\$2,196.48 \$3,294.72 \$4,392.96	OFFICE BUILDING	3432 3432 3432	2 3 4	14 21 28
SCHOOLS (K-12)	2990 2990 2990	2 3 4	8 12 16	\$1.91 \$2.87 \$3.83	\$956.80 \$1,435.20 \$1,913.60	\$1,913.60 \$2,870.40 \$3,827.20	SCHOOLS (K-12)	2990 2990 2990	2 3 4	14 21 28
RETAIL (GROCERY)	5824 5824 5824	2 3 4	8 12 16	\$3.73 \$5.59 \$7.45	\$1,863.68 \$2,795.52 \$3,727.36	\$3,727.36 \$5,591.04 \$7,454.72	RETAIL (GROCERY)	5824 5824 5824	2 3 4	14 21 28
RETAIL (DRUG STORE)**	4368 4368 4368	2 3 4	8 12 16	\$2.80 \$4.19 \$5.59	\$279.55 \$419.33 \$559.10	\$419.33 \$628.99 \$838.66	RETAIL (DRUG STORE)**	4368 4368 4368	2 3 4	14 21 28

*Assumes energy cost of \$.08/kWh

**Savings for retail drug store are for 100 and 150 fixtures

SAVINGS CALCULATOR FORMULA:

Watt Reduction	=	4 (if switching to 28W) OR 7 (if switching to 25W) X [#] Lamps per Fixture
kWh Saved per Fixture per Year	=	[Hours of Operation] X [Watt Reduction] 1,000
\$ Saved per Fixture per Year	=	[kWh Saved per Fixture per Year] X Cost per kWh
\$ Saved per Year	=	[\$ Saved per Fixture per Year] X [# of Fixtures]