

XTREME DUTY™

HYBRID™

FLUORESCENT

WHITER & BRIGHTER

COMBINES the BEST of LED & FLUORESCENT TECHNOLOGIES

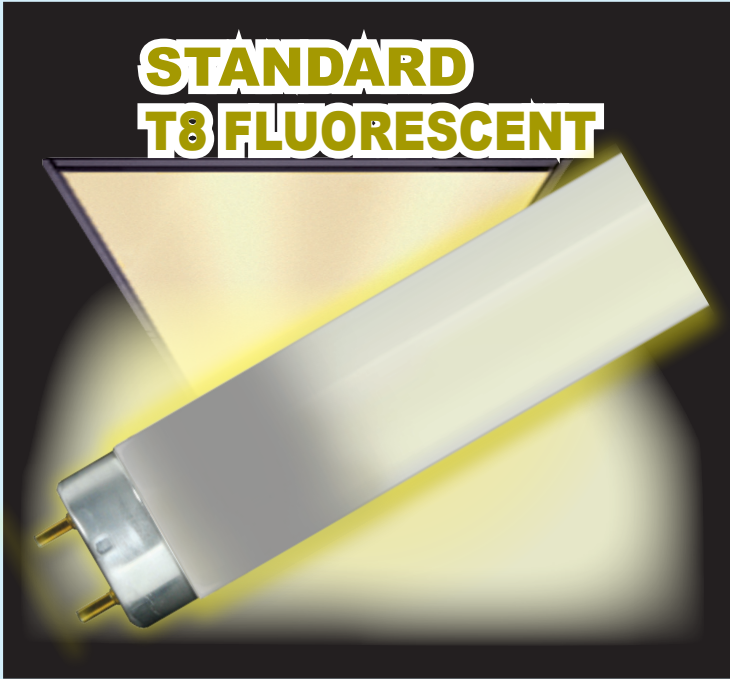


- **12 YEAR DESIGN**
 - 3-5 TIMES LIFE OF LED TUBES
 - 4-10 TIMES OF FLUORESCENTS
- **XTRABRITE**
 - WHITER
 - BRIGHTER
- **LESS THAN 5% LIGHT LOSS**
 - LEDS LOSE 30+%
 - STD. FLUORESCENTS LOSE 40+%

12 YEAR GUARANTEE

UPGRADE YOUR LIGHTING WITH HYBRIDS!

-COMPARE-

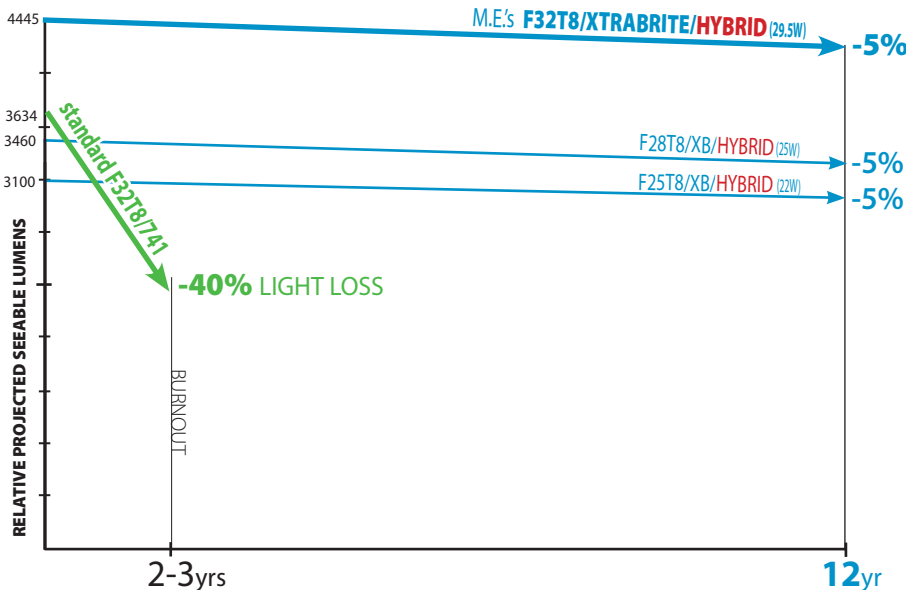


- DIM & YELLOW
- WASTES ENERGY
- 2-3yrs AVG LIFE
-NO GUARANTEE

- BRIGHTER & WHITER
- UP TO 49% BRIGHTER
- SAVES ENERGY
- PAYS FOR ITSELF IN AS LITTLE AS 1.5 YRS
- NO BALLAST CHANGE REQUIRED
- 12yr **MINIMUM LIFE**
- GUARANTEED!

-COMPARE-

STANDARD T8 VS. HYBRID

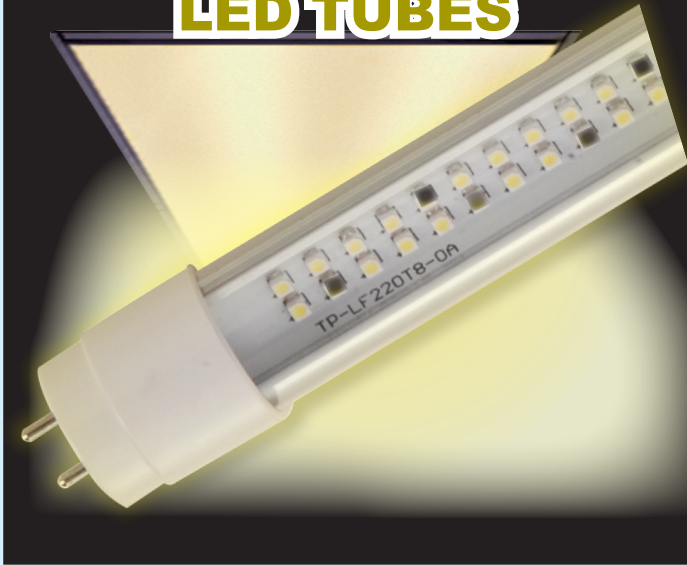


Lamp	Percent Brighter (AVG)	Annual Energy Savings	Years to Payback	Savings After Payback
F32 XB	+49%	none	none	none
F28 XB	+16%	\$7.10	2.8	\$65
F25 XB	+4%	\$13.50	1.5	\$142
compared to F32 741	none	none	none	none

ENERGY SAVINGS CALCULATED AT 24/7 OPERATION AT \$0.12/KWH PLUS 50% ADDER FOR A/C COST.
 PERCENT BRIGHTER BASED OF AVERAGE SEEABLE LUMENS OVER LIFE OF LAMP.
 PROJECTED SEEABLE LUMENS BASED OFF TROFFER CU OF 0.85 FOR FLUORESCENT TUBES TIMES TOTAL SEEABLE LUMENS;

-COMPARE-

STANDARD LED TUBES



- DIM & YELLOW
- SAVES ENERGY BY REDUCING LIGHT
- LOSES LIGHT QUICKLY
- 30%+ LOSS IN 1-3 YEARS
- LEDs BURN OUT
- 3yrs AVG LIFE

HYBRID™ T8

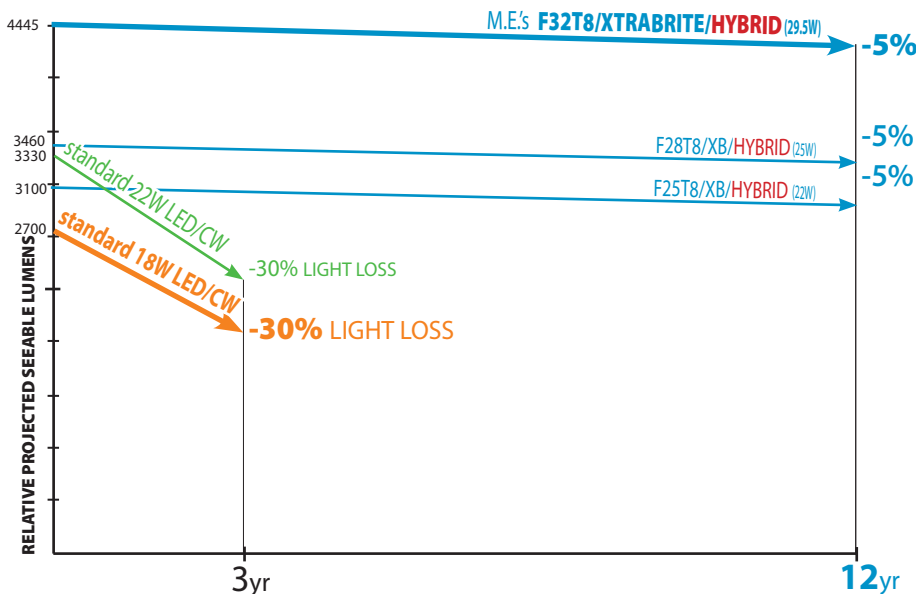


- BRIGHTER & WHITER
- UP TO 89% BRIGHTER
- STAYS BRIGHT
- LESS THAN 5% LOSS
- 12yr MINIMUM LIFE
- GUARANTEED!

*Using HYBRID instead of Standard LED tubes in existing T8 fixture

-COMPARE-

STANDARD LED VS. HYBRID



Lamp	Percent Brighter (AVG)	Annual Energy Savings	Years to Payback	Savings After Payback
F32 XB	+89%	none	none	none
F28 XB	+47%	none	none	none
F25 XB	+32%	none	none	none
22w LED	+23%	none	none	none
compared to 18w LED	none	none	none	none

*Using HYBRID instead of Standard LED tubes in existing T8 fixture

ENERGY SAVINGS CALCULATED AT 24/7 OPERATION AT \$0.12/KWH PLUS 50% ADDER FOR A/C COST.
 PAYBACK BASED OFF AVG MARKET PRICE OF STD 18W TUBE \$20, AND STD 22W TUBE \$25.
 PERCENT BRIGHTER BASED OF AVERAGE SEEABLE LUMENS OVER LIFE OF LAMP.
 PROJECTED SEEABLE LUMENS BASED OFF TROFFER CU OF 0.85 FOR FLUORESCENT TUBES TIMES TOTAL SEEABLE LUMENS.
 LED TUBES HAVE A CU OF APPROX. 1.0 SINCE MOST OF THEIR LIGHT IS PROJECTED OUT OF THE FIXTURE.

FLUORESCENT XTRABRITE HYBRID

T8 HYBRID-12yr LAMPS DESCRIPTION		GUARANTEE	REF (PARTIAL)	KEY (FULL)	2+ BOX	3+ BOX	5+ BOX	10+ BOX	CODE	ANNUAL ENERGY SAVINGS	SEEABLE LUMENS	PERCENT INCREASE	COLOR
4'T8 - MEDIUM BIPIN - 48" M.O.L. - BOX SIZES 30/36/42/48													
NEW	F32T8/VLX9155TC/HYB-12 XTM DUTY	12 YR —							P1X139	\$\$\$	5230	57%	VITALUX XB
NEW	INDUSTRA	8 YR —							I1X129	\$\$\$	5230	57%	
NEW	COMM DTY	6 YR —							CMX129	\$\$\$	5230	57%	
ETA 10-01-15	F32T8/AWX8550TC/HYB-12 XTM DUTY	12 YR —							P1X135*	\$\$\$	5235	57%	ALPINEWITE XB
NEW	INDUSTRA	8 YR —							I1X125	\$\$\$	4760	43%	
NEW	COMM DTY	6 YR —							CMX125	\$\$\$	4760	43%	
ETA 10-01-15	F28T8/AWX8550TC/HYB-12 XTM DUTY	12 YR —							PRM285	\$\$\$	4065	22%	ALPINEWITE XB
ETA 10-01-15	F25T8/AWX8550TC/HYB-12 XTM DUTY	12 YR —							PRM255	\$\$\$	3648	10%	ALPINEWITE XB

Percent increase in seeable lumens compared to standard F32T7/30.

*F32T8/AWX, F28T8/AWX, F25T8/AWX WILL BECOME HYBRID 12YR ETA OCTOBER 01, 2015.

HYBRID™ OPTIONS:

FLUORESCENTS

- Works with any T8 ballast
- 12 year Guarantee



BALLAST & LAMP KITS

- Great for T12 retrofit, or T8 ballast replacement
- 20 year Ballast & Lamp Guarantee



FIXTURES & LAMPS

- HYBRID-20yr ballast pre-installed
- HYBRID-20 lamps Guaranteed 20yrs!*



FOR ONSITE DEMONSTRATION CALL:

1-800-MEBULBS

YOUR LOCAL LIGHTING SPECIALIST: _____