

**MEBULBS**

B-1

**XTREME DUTY™**

**HYBRID™**

**FLUORESCENT**

**WHITER & BRIGHTER**

**"HALF LED - HALF FLUORESCENT"**

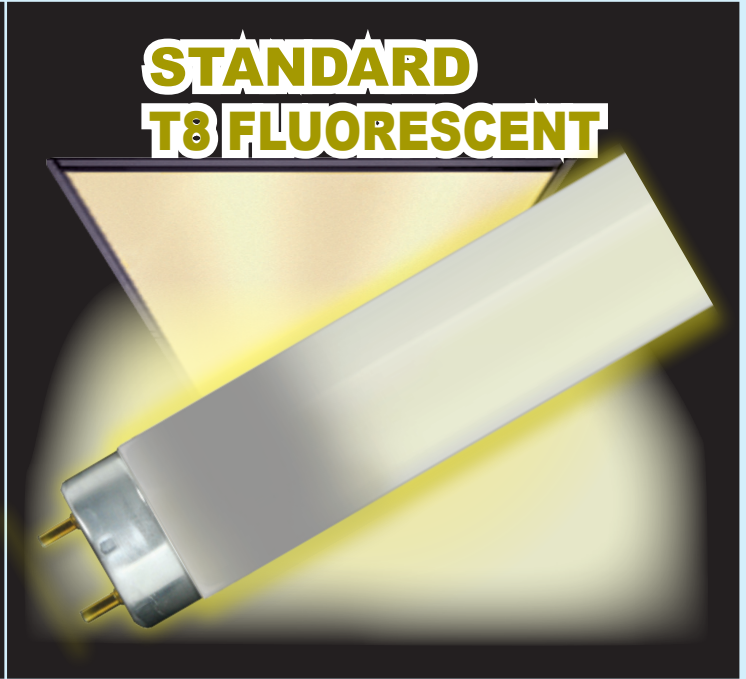


- **15 YEAR DESIGN**
  - 3-5 TIMES LIFE OF LED TUBES
  - 4-10 TIMES OF FLUORESCENTS
- **XTRABRITE**
  - WHITER
  - BRIGHTER
- **LESS THAN 5% LIGHT LOSS**
  - LEDS LOSE 30+%
  - STD. FLUORESCENTS LOSE 40+%

**15 YEAR GUARANTEE**

**UPGRADE YOUR LIGHTING WITH HYBRIDS!**

# -COMPARE-

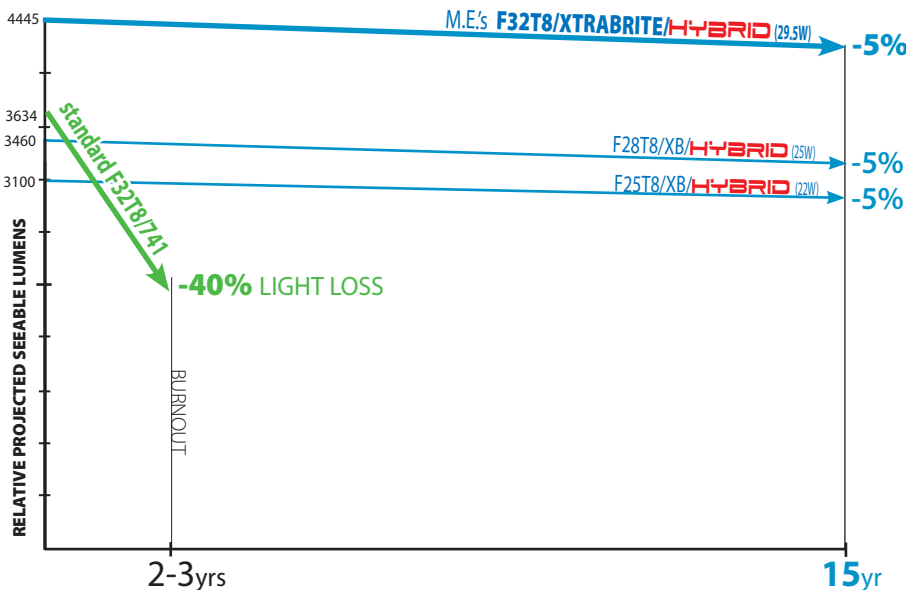


- **BRIGHTER & WHITER**  
- UP TO 49% BRIGHTER
- **SAVES ENERGY**  
- PAYS FOR ITSELF IN AS LITTLE AS 1.5 YRS  
- NO BALLAST CHANGE REQUIRED
- **15yr MINIMUM LIFE**  
- GUARANTEED!

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

# -COMPARE-

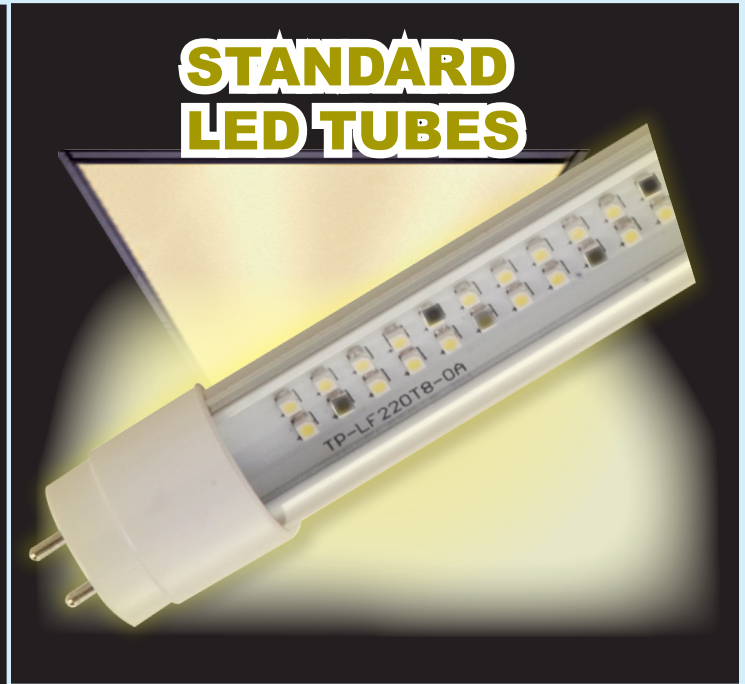
## HYBRID VS. STANDARD T8



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



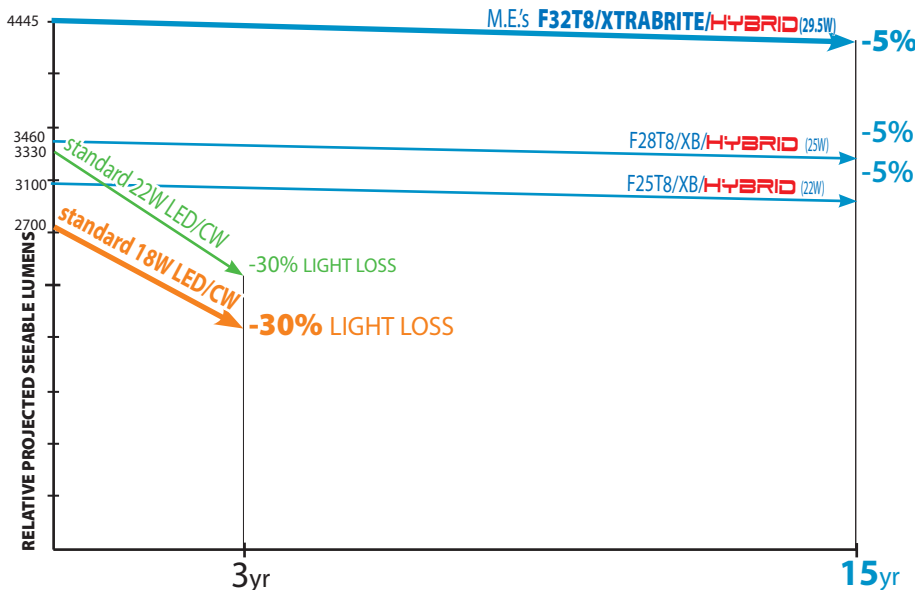
\*Using HYBRID instead of Standard LED tubes in existing T8 fixture

- **BRIGHTER & WHITER**  
- UP TO 89% BRIGHTER
- **STAYS BRIGHT**  
- LESS THAN 5% LOSS
- **15yr MINIMUM LIFE**  
- GUARANTEED!

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

# -COMPARE-

## HYBRID VS. STANDARD LED



Lamp	Percent Brighter (AVG)	Annual Energy Savings	Years to Payback	Savings After Payback
F32 XB	<b>+89%</b>	none	none	none
F28 XB	<b>+47%</b>	none	none	none
F25 XB	<b>+32%</b>	none	none	none
22w LED	<b>+23%</b>	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 -15yr LAMPS DESCRIPTION	GUARANTEE	REF (PARTIAL)	KEY (FULL)	2+ BOX	3+ BOX	5+ BOX	10+ BOX	CODE	ANNUAL ENERGY SAVINGS	SEEABLE LUMENS	PERCENT INCREASE	COLOR
<b>4'T8 - MEDIUM BIPIN - 48" M.O.L. - BOX SIZES 30/36/42/48</b>												
<b>F32T8/VLX9155TC/HYB-15</b> XTM DUTY	<b>15 YR</b> —							<b>P1X139</b>	\$\$\$	5230	57%	VITALUX XB
INDUSTRA	<b>8 YR</b> —							<b>I1X129</b>	\$\$\$	5230	57%	
COMM DTY	<b>6 YR</b> —							<b>CMX129</b>	\$\$\$	5230	57%	
<b>F32T8/AWX8550TC/HYB-15</b> XTM DUTY	<b>15 YR</b> —							<b>P1X135*</b>	\$\$\$	5235	57%	ALPINEWITE XB
INDUSTRA	<b>8 YR</b> —							<b>I1X125</b>	\$\$\$	4760	43%	
COMM DTY	<b>6 YR</b> —							<b>CMX125</b>	\$\$\$	4760	43%	
<b>F28T8/AWX8550TC/HYB-15</b> XTM DUTY	<b>15 YR</b> —							<b>PRM285</b>	\$\$\$	4065	22%	ALPINEWITE XB
<b>F25T8/AWX8550TC/HYB-15</b> XTM DUTY	<b>15 YR</b> —							<b>PRM255</b>	\$\$\$	3648	10%	ALPINEWITE XB

Percent increase in seeable lumens compared to standard F32/730.

## HYBRID™ OPTIONS:

### FLUORESCENTS

- Works with any T8 ballast
- 15 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:** \_\_\_\_\_