

MEBULBS

XTREME DUTY™

HYBRID™

FIXTURES & LAMPS

WHITER & BRIGHTER

COMBINES the BEST of LED & FLUORESCENT TECHNOLOGIES



HYBRID™
• 20yr Ballast
• 20yr Lamp

- CHANNELS
- INDUSTRIALS
- WRAPAROUNDS
- RECESSED PRISMATICS
- HIGHBAYS



FIXTURES & LAMPS
MADE IN



USA

**20 YEAR GUARANTEE
BALLAST & LAMPS**

UPGRADE YOUR LIGHTING WITH HYBRIDS!

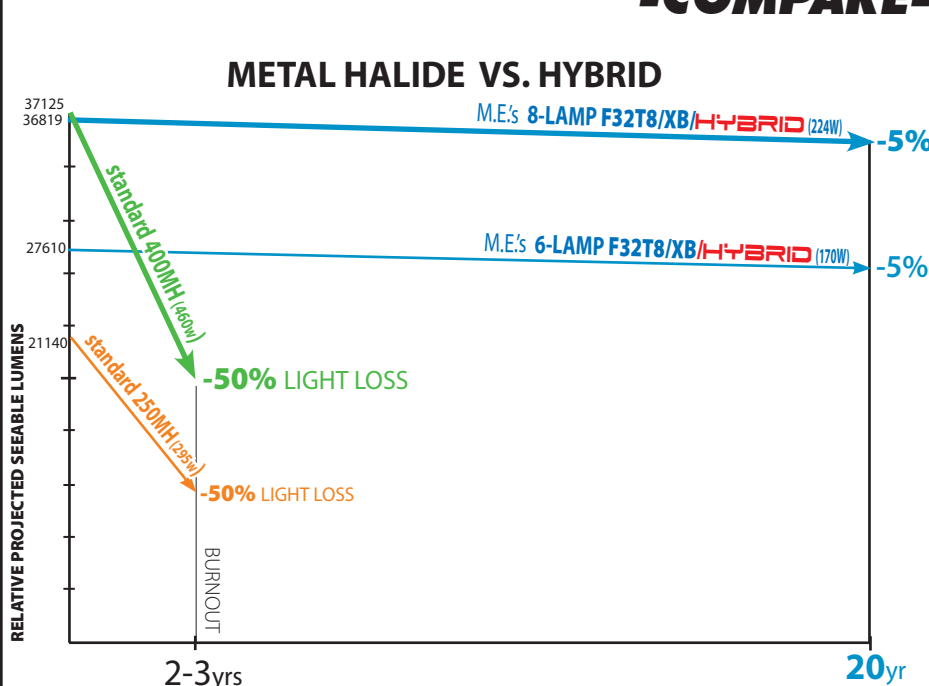
-COMPARE-



- DIM & YELLOW
- WASTES ENERGY
- 2-3yrs AVG LIFE

- **BRIGHTER & WHITER**
 - UP TO 29% BRIGHTER vs 400MH
 - UP TO 126% BRIGHTER vs 250MH
- **SAVES ENERGY**
 - PAYS FOR ITSELF IN AS LITTLE AS 1 YR
- **20yr MINIMUM LIFE**
 - GUARANTEED!

-COMPARE-



FIXTURE	Percent Brighter (AVG)	Annual Energy Savings	Years to Payback	Savings After Payback
8-lamp F32 XB	+29%	\$372	1.27	\$6,967
6-lamp F32 XB	-3%	\$457	0.92	\$8,719
compared to 400MH	none	none	none	none

8-lamp F32 XB	+126%	\$111	4.27	\$1,746
6-lamp F32 XB	+70%	\$197	2.12	\$3,522
compared to 250MH	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 FLUORESCENT HIGHBAY CU OF 0.88 TIMES TOTAL SEEABLE LUMENS COMPARED TO CU OF 0.75 FOR MH HIGHBAY TIMES TOTAL SEEABLE LUMENS.

-COMPARE-

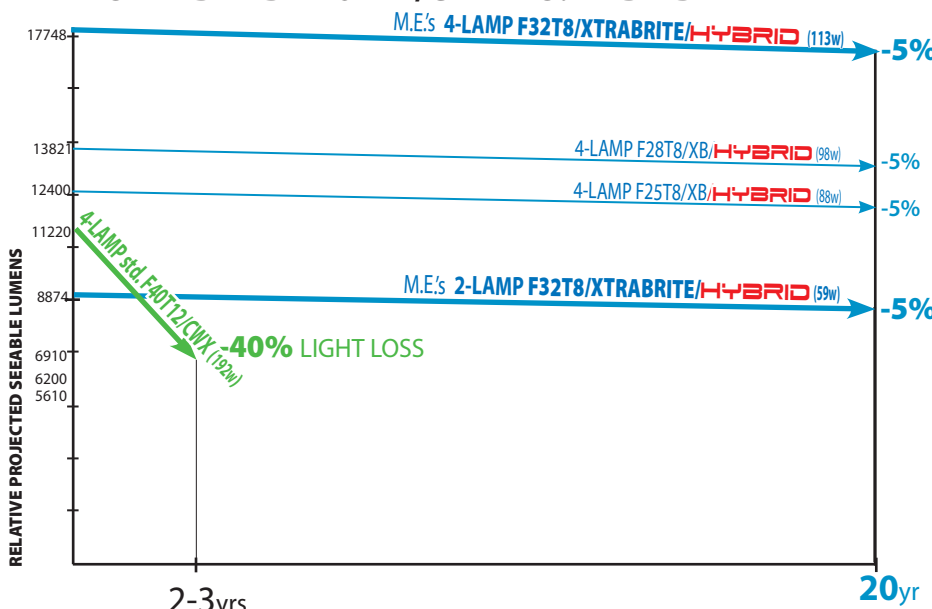


- **BRIGHTER & WHITER**
- UP TO 93% BRIGHTER
- **STAYS BRIGHT**
- LESS THAN 5% LOSS
- **20yr MINIMUM LIFE**
- GUARANTEED!

- DIM & YELLOW
- LOSES LIGHT QUICKLY
-40%+ LOSS
- 2-3yrs AVG LIFE

-COMPARE-

STANDARD F40T12/CWX VS. HYBRID



FIXTURE	Percent Brighter (AVG)	Annual Energy Savings	Years to Payback	Savings After Payback
4-lamp F32 XB	+93%	\$124	1.95	\$2,238
4-lamp F28 XB	+50%	\$148	1.65	\$2,716
4-lamp F25 XB	+35%	\$164	1.48	\$3,037
compared to 4-lamp F40T12	none	none	none	none

DELAMPING:

2-lamp F32 XB	-4%	\$209	0.93	\$3,986
compared to 4-lamp F40T12	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.

*Replacing worn-out T12 fixture with new T8 HYBRID fixture

STANDARD FIXTURE COMMON PROBLEMS

- SHORT LIFE BALLAST
- RESIDENTIAL QUALITY
- WASTES ENERGY

T8 INDOOR FIXTURES HYBRID™

T8 INDOOR FIXTURES

20 YEAR BALLAST GUARANTEE
LAMPS SOLD SEPARATELY

20-Year HYBRID™ Electronic Ballast

- 7+ times life of standard ballasts
- Hybrid lamps get 20yr guarantee when used with Hybrid fixture

Multi-Volt™ Design

- Operates on both 120V and 277V systems

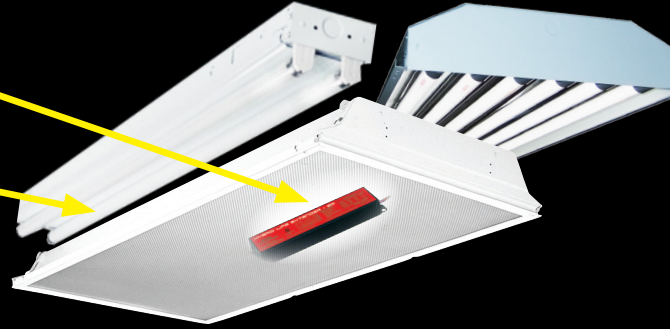
Commercial/Industrial Quality

- Die-formed 20-gauge steel
- Baked-on enamel powder coating

Energy-Efficient Design
-Up to 42% Energy Savings

ADDITIONAL FEATURES

- UL Listed for Safety
- Thermally-protected ballasts
 - for safety
 - Class 'P' rated
- PREWIRED SOCKETS AND BALLASTS
 - for easy installation
- UV-STABILIZED ACRYLIC LENSES
 - reduced yellowing
 - thicker, for added strength



STANDARD BALLAST

4 Years

20 Year Ballast

HYBRID™

FIXTURE DESCRIPTION	GUARANTEE	1+ FIXTURE REF	10-20pcs (pallet qty) KEY	qty more than 1 pallet*	CODE	M.E. INPUT WATTS	MAX. LENGTH	REPLACES	ANNUAL ENERGY SAVINGS*	with A/C INCLUDED**	# of LAMPS REQUIRED	0-key pallet
T8 FIXTURES HYBRID LAMPS SOLD SEPARATELY - SEE BOTTOM OF PAGE												
CHANNEL FIXTURES												
2-F32 CHANNEL HYB	20 YR				FXH652	59W	48"	2-F40(96W)	\$38.89 / \$58.34		2-4'T8	
4-F32 CHANNEL HYB	20 YR				FXH654	112W	48"	4-F40(192W)	\$84.10 / \$126.14		4-4'T8	
2-F32 CHANNEL HYB 8' TANDEM	20 YR				FXH682	59W	96"	2-F96T12(173W)	\$119.83 / \$179.75		2-4'T8	
4-F32 CHANNEL HYB 8' TANDEM	20 YR				FXH684	112W	96"	2-F96T12(173W)	\$64.13 / \$96.19		4-4'T8	
INDUSTRIAL FIXTURES												
2-F32T8 INDUSTRIAL HYB	20 YR				FXH656	59W	48"	2-F40(96W)	\$38.89 / \$58.34		2-4'T8	
DESCRIPTION	GUARANTEE	1+ FIXTURE REF	4-12 pcs (pallet qty) KEY	qty more than 1 pallet*	CODE	M.E. INPUT WATTS	MAX. LENGTH	REPLACES	ANNUAL ENERGY SAVINGS*	with A/C INCLUDED**	# of LAMPS REQUIRED	0-key pallet
WRAP-AROUND FIXTURES												
2-F32T8 WRAP-AROUND HYB	20 YR				FXH752	59W	48"	2-F40(96W)	\$38.89 / \$58.34		2-4'T8	
4-F32T8 WRAP-AROUND HYB	20 YR				FXH754	112W	48"	4-F40(192W)	\$84.10 / \$126.14		4-4'T8	
RECESSED PRISMATIC FIXTURES												
2-F32T8 PRISMATIC HYB	20 YR				FXH952	59W	48"	2-F40(96W)	\$38.89 / \$58.34		2-4'T8	
3-F32T8 PRISMATIC HYB	20 YR				FXH953	85W	48"	3-F40(144W)	\$71.48 / \$107.23		3-4'T8	
4-F32T8 PRISMATIC HYB	20 YR				FXH954	112W	48"	4-F40(192W)	\$84.10 / \$126.14		4-4'T8	
HIGH BAY FIXTURES WITHOUT LENS OR WIREGUARD												
6-F32T8 HI-BAY HYB *	20 YR				FHH326	170W	48"	250MH(295W)	\$131.40 / \$197.10		6-4'T8	
8-F32T8 HI-BAY HYB *	20 YR				FHH328	224W	48"	400MH(460W)	\$248.09 / \$372.13		8-4'T8	
WIREGUARD for FHH hibays					WG320							

HYBRID-20 LAMPS DESCRIPTION	GUARANTEE	REF	KEY	2+	3+	5+	10+*	CODE	REPLACES	ANNUAL ENERGY SAVINGS*	with A/C INCLUDED**	SEEABLE LUMENS	PERCENT INCREASE	COLOR
4'T8 - MEDIUM BIPIN - 48" M.O.L. - BOX SIZES 30/36/42/48 - for 20 year guarantee, Hybrid lamp must be used on a Hybrid ballast.														
F32T8/VLX9155TC/ HYBRID	20 YR	---						P1X139	-	\$\$\$		5230	57%	XB VITALUX
F32T8/AWX8550TC/ HYBRID	20 YR	---						P1X135	-	\$\$\$		5235	57%	XB ALPINEWITE
F28T8/AWX8550TC/ HYBRID	20 YR	---						HXM285	32W	\$4.20 / \$6.31		4070	29%	XB ALPINEWITE
F25T8/AWX8550TC/ HYBRID	20 YR	---						HXM255	32W	\$7.36 / \$11.04		3650	16%	XB ALPINEWITE

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

MEBULBS

HYB = fixture contains 20yr Hybrid ballast. If used with Hybrid lamps, lamps = 20yr guarantee. * HI-BAY HAS TWO BALLASTS

♦FOR LARGER QUANTITIES CALL FOR PRICING

* REPLACING T12 MAGNETIC BALLASTS & LAMPS AT 12c/kwh 24/7 OPERATION

** REDUCED A/C FROM LOWERED WATTAGE CAN ADD UP TO ANOTHER 50% IN SAVINGS