

# Energy Saving Solutions For The Most Common Commercial Fixtures

When you need to offer energy savings without reducing light output, Halco has the solution. By combining our ProLume® Eco-Shield® High-Lumen T8 lamps with our ProLume® ProFormance® multi-volt, low ballast factor ballasts (0.77 BF), you will save 15% of the input power, while maintaining near equal light levels as compared to standard T8 lamps and ballast systems. Also our high efficiency T8 ballasts are CEE approved.



This lamp-ballast system provides a strong energy savings solution with 99.4 lumens per watt.

- Works with common and/or existing T8 fixtures
- Ballasts are multi-volt to accommodate 120V-277V applications
- Ballasts feature slim case design
- Ballasts are backed by our 5-Year Warranty
- High-Lumen T8 Lamps are TCLP compliant

## Comparing T8 Systems

Standard Ballast (0.88 ballast factor)	(2) 700 Series T8s			
0.88	x (2) 2850 Lumens	=	5016 Lumens	
Low BF Ballast (0.77 ballast factor)	(2) High-Lumen T8s			
0.77	x (2) 3100 Lumens	=	4774 Lumens	

## Input Watt Comparison:

SBF Ballast = 60 watts  
 LBF Ballast = 48 watts

## Lumen Per Watt Comparison:

SBF System      5016 Lumens/60 Watts = 83.6 Lumens/Watt  
 LBF System      4772 Lumens/48 Watts = 99.4 Lumens/Watt

For more information on ProLume High Lumen T8 Lamps, ProLume Ballasts, or for customer service questions, call 800.677.3334 or visit us online at [www.halcolighting.com](http://www.halcolighting.com)

where there's **light**, there's halco®

[www.halcolighting.com](http://www.halcolighting.com)



**Halco**  
 LIGHTING TECHNOLOGIES

Bulb	Watt	Base	Product #	Product Code	Description	Master	Color Temp.	CRI	Initial Lumens	Ave. Life	Commercial Life	NOM Length (in)
T8	32	Bi-Pin	35155	F32T8/830/ECO/HL	830 ProLume® Eco-Shield® High Lumen	25	3000	86	3150	24000	30000	48
T8	32	Bi-Pin	35156	F32T8/835/ECO/HL	835 ProLume® Eco-Shield® High Lumen	25	3500	86	3150	24000	30000	48
T8	32	Bi-Pin	35157	F32T8/841/ECO/HL	841 ProLume® Eco-Shield® High Lumen	25	4100	86	3150	24000	30000	48
T8	32	Bi-Pin	35158	F32T8/850/ECO/HL	850 ProLume® Eco-Shield® High Lumen	25	5000	86	3150	24000	30000	48

Product #	Product Code	Description	Start Type	Voltage	Ballast Factor	THD%	Power Factor
50119	EP232IS/L/MV/HE	2 Lamp F32T8 Low Ballast Factor	Instant Start	120-277	0.77	<10%	0.99

