



## ProLume CEE Qualified Reduced Wattage & High Performance T8 Lamps



ProLume CEE Qualified T8 Lamps include Reduced Wattage, High Performance (HL) and Extended Life (XL) options. ProLume CEE Qualified Reduced Wattage 25W & 28W T8 Lamps reduce energy costs by 22% and 13%, respectively, versus F32T8 lamps. For applications requiring additional light output - up-to 3150 initial lumens - look for ProLume High Performance lamps. ProLume Extended Life lamps surpass standard lamp life for a reliable solution for applications where maintenance costs are prohibitive. When ProLume CEE Qualified T8 lamps are installed with ProLume ballasts, they offer additional energy savings and superior performance. ProLume lamp and ballast systems qualify for Halco's ProPLUS Warranty, which covers registered systems for an industry leading five years.

### Specifications:

- F25T8ES, F28T8, FB28, F32T8, F32T8HL and F32T8XL options
- Tri-phosphor coating produces excellent color rendering of 86 CRI
- 3000K, 3500K, 4100K and 5000K available
- Average rated life of 24,000 with commercial life up-to 40,000 hours based on 12 hours per start
- Extended Life (XL) lamp life rated at 36,000 and 40,000 on an Instant Start ballast and 55,000 and 60,000 on Programmed Start at 3 hours and 12 hours per start
- Cathode guard reduces end-blackening maximizing light output
- Brass pins
- Eco-Shield indicates TCLP compliant products - a smart environmental choice
- CoverShield® shatter-resistant options meet NSF, CFIA, USDA, FDA and OSHA regulations

The Eco-Shield® mark indicates this product is TCLP compliant.



### Markets:

- Commercial
- Industrial

### Applications:

- Retail
- Office
- Education
- Healthcare
- Warehouse
- Manufacturing
- Food Service

where there's light, there's halco®

Contact your account representative at 800.677.3334 for pricing, orders and technical support.

Visit us at [halcolighting.com](http://halcolighting.com)

## Ordering Information

Bulb Type	Watts	Base	Product #	Product Code	Description	Pkg. Qty.	Color Temp	CRI	Initial Lumens	Mean Lumens	Avg Rated Life*	Commercial Life**	Nom Length (in)
<b>REDUCED WATTAGE CEE QUALIFIED - T8 RAPID START</b>													
T8	25	Bi-Pin	35162	F25T8ES/830/ECO	830 Phosphor Eco-Shield®	25	3000	86	2500	2380	24000	30000	48.0"
T8	25	Bi-Pin	35163	F25T8ES/835/ECO	835 Phosphor Eco-Shield®	25	3500	86	2500	2380	24000	30000	48.0"
T8	25	Bi-Pin	35164	F25T8ES/841/ECO	841 Phosphor Eco-Shield®	25	4100	86	2500	2380	24000	30000	48.0"
T8	25	Bi-Pin	35165	F25T8ES/850/ECO	850 Phosphor Eco-Shield®	25	5000	86	2500	2380	24000	30000	48.0"
T8	28	Bi-Pin	30158	F28T8/830/ECO/IC	830 Phosphor Eco-Shield®	25	3000	86	2800	2660	24000	30000	48.0"
T8	28	Bi-Pin	109364	F28T8/835/ECO	835 Phosphor Eco-Shield®	25	3500	86	2800	2660	24000	30000	48.0"
T8	28	Bi-Pin	109366	F28T8/841/ECO	841 Phosphor Eco-Shield®	25	4100	85	2800	2660	24000	30000	48.0"
T8	28	Bi-Pin	30156	F28T8/841/ECO/IC	841 Phosphor Eco-Shield®	25	4100	86	2800	2660	24000	30000	48.0"
T8	28	Bi-Pin	109368	F28T8/850/ECO	850 Phosphor Eco-Shield®	25	5000	85	2800	2660	24000	30000	48.0"
T8	28	Bi-Pin	30157	F28T8/850/ECO/IC	850 Phosphor Eco-Shield®	25	5000	86	2800	2660	24000	30000	48.0"
⊕ T8	28	Bi-Pin	35181	F28T8/835/ECO/XL	835 Phosphor Eco-Shield®	25	3500	86	2700	2550	36000	40000	48.0"
⊕ T8	28	Bi-Pin	35182	F28T8/841/ECO/XL	841 Phosphor Eco-Shield®	25	4100	86	2700	2550	36000	40000	48.0"
⊕ T8	28	Bi-Pin	35183	F28T8/850/ECO/XL	850 Phosphor Eco-Shield®	25	5000	86	2700	2550	36000	40000	48.0"
<b>REDUCED WATTAGE CEE QUALIFIED - COVERSIELD®</b>													
T8	28	Bi-Pin	90081	F28T8/835/ECO/IC/CS	835 Phosphor Eco-Shield®	25	3500	86	2800	2660	24000	30000	48.0"
<b>REDUCED WATTAGE CEE QUALIFIED - UBEND-RAPID START</b>													
T8	28	Bi-Pin	35309	FB28/830/6/ECO/IC	830 Phosphor Eco-Shield®	20	3000	85	2650	2450	24000	30000	22.6"
T8	28	Bi-Pin	35307	FB28/835/6/ECO/IC	835 Phosphor Eco-Shield®	20	3500	85	2650	2450	24000	30000	22.6"
T8	28	Bi-Pin	35311	FB28/841/6/ECO/IC	841 Phosphor Eco-Shield®	20	4100	85	2650	2450	24000	30000	22.6"
<b>HIGH PERFORMANCE CEE QUALIFIED - T8 RAPID START</b>													
T8	32	Bi-Pin	35156	F32T8/835/ECO/HL	835 Phosphor Eco-Shield®	25	3500	86	3150	2995	24000	30000	48.0"
T8	32	Bi-Pin	35157	F32T8/841/ECO/HL	841 Phosphor Eco-Shield®	25	4100	86	3150	2995	24000	30000	48.0"
T8	32	Bi-Pin	109404	F32T8/850/ECO	850 Phosphor Eco-Shield®	25	5000	86	3050	2995	24000	30000	48.0"
T8	32	Bi-Pin	35158	F32T8/850/ECO/HL	850 Phosphor Eco-Shield®	25	5000	86	3150	2995	24000	30000	48.0"
<b>HIGH PERFORMANCE CEE QUALIFIED - COVERSIELD®</b>													
T8	32	Bi-Pin	90093	F32T8/850/ECO/IC/CS	850 Phosphor Eco-Shield®	25	5000	86	3050	2900	24000	30000	48.0"

**⊕ NEW ITEM!**

\* Based on 3 hour start on an instant start ballast. When XL lamps are operated on programmed start ballast, average rated life is 55,000 hours.

\*\* Based on 12 hour start on an instant start ballast. When XL lamps are operated on a programmed start ballast, average rated life is 60,000 hours.

**(Hg)** - LAMP CONTAINS MERCURY, MANAGE IN ACCORD WITH DISPOSAL LAWS.

Visit [www.lamprecycle.org](http://www.lamprecycle.org) for disposal information for your state or local government.

