



ARMORCOAT™
SHATTER-RESISTANT COATED LAMPS



PROTECT YOUR INVESTMENT

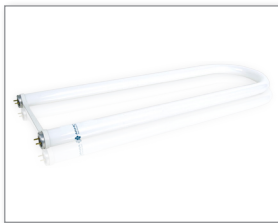
Safety-Coated, Shatter-Resistant Fluorescent Lamps



T8



T5HO & T5



T8 U-Bent

NanoCoat™
Technology
for Complete
Containment
and Clarity

**SAFETY.
COMPLIANCE.
PEACE OF MIND.**

800 Series
CEE Listed

T8
T5
T5HO
U-Bent

Energy Edge™
Reduced Wattage
T5HO and T8
Available



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www.espentech.com

ESPEN™
TECHNOLOGY



ARMORCOAT™
SHATTER-RESISTANT COATED LAMPS



PROTECT YOUR ASSETS

PEOPLE
PROPERTY
ENVIRONMENT

NanoCoat™ Technology

Safety coated lamps are essential to ensuring the productivity, safety, and welfare of your work environment. Espen Technology's ArmorCoat™ offers a portfolio of high performance, shatter-resistant lamps to meet your application. In the event of accidental breakage, ArmorCoat™ lamps will contain any shattered glass particles.

Espen's ArmorCoat™ lamps utilize NanoCoating Technology™. This special processing makes an invisible protective seal. The non-stick surface is easy to clean and will not discolor, turn yellow, crack, or fade. The coating has no effect on photometric performance and is guaranteed to last the rated life of the lamp*.

Complete Containment

Protection from end to end with resilient clear coating

Applications:

- Food Service Facilities
- Kitchens
- Restaurants
- Manufacturing Facilities
- Clean Rooms
- Pharmaceutical Production Plants
- Laboratories
- Medical Facilities
- Aquariums
- Retail and Grocery stores
- Gymnasiums
- Parking Garages

Benefits:

- High color rendering index
CRI: 82+
- High Efficiency
- High Lumen and
Reduced Wattage lamps available
- Long life
- Increased Lumen Maintenance

**Safety coated lamps help
comply with regulations**

FDA, USDA, OSHA



ArmorCoat™ guaranteed to
last for the rated life of the lamp

* Under specified conditions and usage:
Lamps must be operated in ambient temperatures below 120 °F
Lamps recommended for open fixtures





SPECIFICATIONS

Watts	Bulb	Base	Order Code	Nominal Length (in)	Color Temp (Kelvin)	CRI	Rated Avg. Life (Hrs.) (3hrs/start)	Approx. Initial Lumens	Approx. Mean Lumens
T8									
32	T8	G13	F32T8/841/HE/AC	48	4100	85	24000	3100	2915
			F32T8/850/HE/AC	48	5000	85	24000	3100	2915
25	T8	G13	F25T8/841/HE/AC	36	4100	85	24000	2400	2280
			F25T8/850/HE/AC	36	5000	82	24000	2400	2280
17	T8	G13	F17T8/841/HE/AC	24	4100	85	24000	1700	1613
			F17T8/850/HE/AC	24	5000	85	24000	1700	1613
T8/ES (4')									
28	T8	G13	F32T8/841/ES-28W/AC	48	4100	85	24000	2725	2560
			F32T8/850/ES-28W/AC	48	5000	85	24000	2725	2560
25	T8	G13	F32T8/841/ES-25W/AC	48	4100	85	24000	2500	2425
			F32T8/850/ES-25W/AC	48	5000	85	24000	2400	2330
T8 U-Bent (6" Space)									
32	T8	G13	FB32T8/841/HE/AC	22.5	4100	85	20000	3100	2900
			FB32T8/850/HE/AC	22.5	5000	85	20000	2980	2830
28	T8	G13	FB32T8/841/ES-28W/AC	22.5	4100	85	20000	2600	2440
			FB32T8/850/ES-28W/AC	22.5	5000	85	20000	2600	2430
T5HO									
54	T5/HO	G5	F54T5HO/841/AC	46	4100	85	24000	5100	4650
			F54T5HO/850/AC	46	5000	82	24000	5100	4650
T5HO/ES									
49	T5/HO	G5	F54T5HO/841/ES-49W/AC	46	4100	85	25000	4900	4655
			F54T5HO/850/ES-49W/AC	46	5000	82	25000	4800	4560
T5									
28	T5	G5	F28T5/841/AC	46	4100	85	20000	2900	2700
			F28T5/850/AC	46	5000	82	20000	2900	2700
21	T5	G5	F21T5/841/AC	34	4100	85	20000	2100	1950
			F21T5/850/AC	34	5000	82	20000	2100	1950
14	T5	G5	F14T5/841/AC	22	4100	85	20000	1350	1200
			F14T5/850/AC	22	5000	82	20000	1350	1200

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