

Specification Sheet: Eco-Fit T8 LED Tube Lamp

The Energy Efficient LED Solution

Revolution Lighting now offers its Eco-Fit T8 LED Tube Lamps with a lightweight polycarbonate Nano lens that can reduce your lighting energy use by as much as 55% compared to fluorescent lights while still providing a superior quality of light.

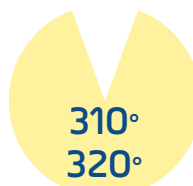
This ballast-ready T8 LED tube lamp installs directly without rewiring and is backed with our industry-leading 70,000-hour rated lamp life and 10-year warranty.

Contact your Revolution Lighting representative for pricing and more information.

APPLICATIONS

- Offices & Commercial Buildings
- Big-Box Retail Outlets
- Hotels
- Schools
- Hospitals
- Warehouses
- Assisted Living Facilities
- Recreation Centers

ILLUMINATION ANGLE



Revolution Lighting Light Distribution

CAN DECREASE ENERGY USAGE BY



vs. Similar Fluorescent Lamps

WARRANTY



Our Industry-Leading 10-Year Limited Warranty Guarantees Unsurpassed Quality

PRODUCT BENEFITS

OPERATIONAL

- 3X greater lamp life than fluorescent
- 70,000-hour lamp life reduces long-term maintenance costs
- Instant on, no warm-up time

SAFETY

- No glass
- Negligible light depreciation over time
- Superior light output
- Complies with UL1993
- Polycarbonate Nano lens

SUSTAINABILITY

- Lack of UV or IR minimizes concerns with fading or discoloration
- Mercury-free, allowing for non-hazardous disposal
- 100% recyclable



ORDER LOGIC (Ex. EF-48-14-N-40-USA, EF-48-14-N-40-A or EF-48-14-N-40)

Product Description	Length (in.)	Bare Lamp Wattage	Lens	CCT (K Temp)	BAA	
EF = Eco-Fit T8 LED Tube Lamp	- 24 = 2 ft (24 in.)	- 7.5 = 7.5W	- N = Nano	30 = 3000K	Blank = Standard (non-BAA) USA = BAA (Buy American Act) A = TAA (Trade Agreements Act)	
	- 36 = 3 ft (36 in.)	- 9.5 = 9.5W		35 = 3500K		
	- 48 = 4 ft (48 in.)	-		10 = 10W		40 = 4000K
				12 = 12W		50 = 5000K
		14 = 14W				



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TECHNICAL DATA (Subject to change.)

Catalog No.	Product SKU No.	BAA/TAA Option *	Bare Lamp Wattage	System Wattage	Lens	Color Temp (K)	Input Voltage (VAC)	Rated Lumens	Rated Efficacy (lm/W)	CRI	Illumination Angle	Rated Life (Hours)	Operating Temp. (°F)
2-ft 7.5W Eco-Fit T8 LED Tube Lamp													
EF-24-7.5-N-30	202620-111	Yes	7.5	10.3	Nano	3000	Ballast	1,063	103	83	320	70,000	-4 to 122
EF-24-7.5-N-35	202620-112	Yes	7.5	10.3	Nano	3500	Ballast	1,063	103	83	320	70,000	-4 to 122
EF-24-7.5-N-40	202620-113	Yes	7.5	10.3	Nano	4000	Ballast	1,063	103	83	320	70,000	-4 to 122
EF-24-7.5-N-50	202620-115	Yes	7.5	10.2	Nano	5000	Ballast	1,145	112	84	320	70,000	-4 to 122
3-ft 9.5W Eco-Fit T8 LED Tube Lamp													
EF-36-9.5-N-30	203620-111	Yes	9.5	12.1	Nano	3000	Ballast	1,357	112	83	320	70,000	-4 to 122
EF-36-9.5-N-35	203620-112	Yes	9.5	12.1	Nano	3500	Ballast	1,357	112	83	320	70,000	-4 to 122
EF-36-9.5-N-40	203620-113	Yes	9.5	12.1	Nano	4000	Ballast	1,357	112	83	320	70,000	-4 to 122
EF-36-9.5-N-50	203620-115	Yes	9.5	12.1	Nano	5000	Ballast	1,481	122	84	320	70,000	-4 to 122
4-ft 10W Eco-Fit T8 LED Tube Lamp													
EF-48-10-N-30	204620-111	Yes	10	12.4	Nano	3000	Ballast	1,686	136	83	320	70,000	-4 to 122
EF-48-10-N-35	204620-112	Yes	10	12.3	Nano	3500	Ballast	1,694	137	83	320	70,000	-4 to 122
EF-48-10-N-40	204620-113	Yes	10	12.3	Nano	4000	Ballast	1,703	138	83	320	70,000	-4 to 122
EF-48-10-N-50	204620-115	Yes	10	12.3	Nano	5000	Ballast	1,719	139	83	320	70,000	-4 to 122
4-ft 12W Eco-Fit T8 LED Tube Lamp													
EF-48-12-N-30	204621-111	Yes	12	14.3	Nano	3000	Ballast	1,727	120	83	310	70,000	-4 to 122
EF-48-12-N-35	204621-112	Yes	12	14.3	Nano	3500	Ballast	1,741	121	83	310	70,000	-4 to 122
EF-48-12-N-40	204621-113	Yes	12	14.3	Nano	4000	Ballast	1,755	122	83	310	70,000	-4 to 122
EF-48-12-N-50	204621-115	Yes	12	14.4	Nano	5000	Ballast	1,782	124	83	310	70,000	-4 to 122
4-ft 14W Eco-Fit T8 LED Tube Lamp													
EF-48-14-N-30	204622-111	Yes	14	16.2	Nano	3000	Ballast	2,244	138	82	310	70,000	-4 to 122
EF-48-14-N-35	204622-112	Yes	14	16.2	Nano	3500	Ballast	2,264	139	82	310	70,000	-4 to 122
EF-48-14-N-40	204622-113	Yes	14	16.2	Nano	4000	Ballast	2,285	140	82	310	70,000	-4 to 122
EF-48-14-N-50	204622-115	Yes	14	16.3	Nano	5000	Ballast	2,325	142	83	310	70,000	-4 to 122

Product is DLC listed.

* Note: When ordering BAA- or TAA-compliant tubes, include the extension "-USA" or "-A" after the SKU No., respectively, as shown in the Order Logic table.

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PHYSICAL DATA

Catalog No.	Product SKU No.	Product Dimensions (in.)	Product Weight (lb)
2-ft 7.5W Eco-Fit T8 LED Tube Lamp			
EF-24-7.5-N-30	202620-111	24L x 1 Dia.	0.22
EF-24-7.5-N-35	202620-112	24L x 1 Dia.	0.22
EF-24-7.5-N-40	202620-113	24L x 1 Dia.	0.22
EF-24-7.5-N-50	202620-115	24L x 1 Dia.	0.22
3-ft 9.5W Eco-Fit T8 LED Tube Lamp			
EF-36-9.5-N-30	203620-111	36L x 1 Dia.	0.30
EF-36-9.5-N-35	203620-112	36L x 1 Dia.	0.30
EF-36-9.5-N-40	203620-113	36L x 1 Dia.	0.30
EF-36-9.5-N-50	203620-115	36L x 1 Dia.	0.30
4-ft 10W Eco-Fit T8 LED Tube Lamp			
EF-48-10-N-30	204620-111	48L x 1 Dia.	0.38
EF-48-10-N-35	204620-112	48L x 1 Dia.	0.38
EF-48-10-N-40	204620-113	48L x 1 Dia.	0.38
EF-48-10-N-50	204620-115	48L x 1 Dia.	0.38
4-ft 12W Eco-Fit T8 LED Tube Lamp			
EF-48-12-N-30	204621-111	48L x 1 Dia.	0.54
EF-48-12-N-35	204621-112	48L x 1 Dia.	0.54
EF-48-12-N-40	204621-113	48L x 1 Dia.	0.54
EF-48-12-N-50	204621-115	48L x 1 Dia.	0.54
4-ft 14W Eco-Fit T8 LED Tube Lamp			
EF-48-14-N-30	204622-111	48L x 1 Dia.	0.54
EF-48-14-N-35	204622-112	48L x 1 Dia.	0.54
EF-48-14-N-40	204622-113	48L x 1 Dia.	0.54
EF-48-14-N-50	204622-115	48L x 1 Dia.	0.54