

Premium Series

24W 4' T12 Tube

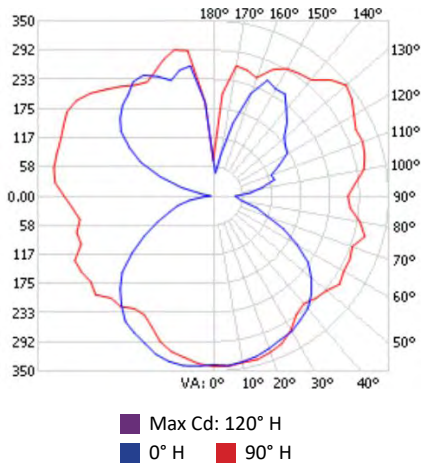
F48 Replacement



L x D = 46" x 1.5"

Watts	Lumens	lm/W
24	2,956	124.1

Polar Candela Distribution



Description

Carson's 24W 4' linear LED T12 tube bypasses the ballast and saves 60% in energy costs when compared to F48 fluorescent tubes. Triangular heat sink offers 360° illumination, which eliminates shadows on sign boxes. The single side powered high output R17d end cap retrofits retrofits into outdoor sign boxes on buildings or street name signs.

Key Features

- Uses Epistar SMD2835 chip & Carson driver
- Rated for 50,000 hours
- 10 year warranty
- UL listing: E350411
- Color Rendering Index: 83
- Power Factor: 0.54
- Input voltage: AC 110V-277V
- LED quantity: 180 chips
- Triangular aluminum heat sink offers 360° illumination
- Built-in internal driver - bypass external ballast
- Single side powered R17d pin retrofits into HO lampholder
- Clear polycarbonate lens offer maximum lumen output
- Silicone seals end caps for outdoor sign market
- Annual Savings of \$22.08

Calculations are based on 4,380 annual hours of operation and \$0.14 average cost per kWh

Ordering Information: CT-D12024TRN

CT	D	12	024	T	R	N
Line	Chip	Diameter	Watts	Series	Type	Color
CT - Premium	D - DC	12 - 360° Tube	024 - 24W/4 ft	T - T12 Tube	R - High Output (Recessed DC)	N - 5000K