Carson Technology®

UL LISTED

Premium Series

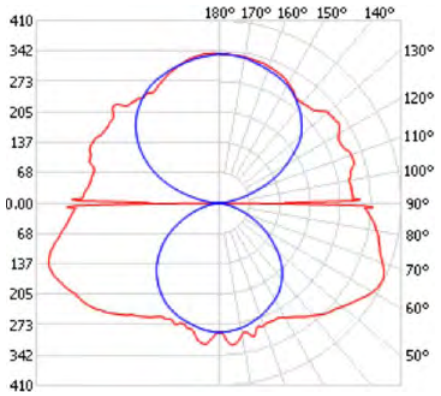
31W 5.2’ T12 Tube

F64 Replacement

L x D = 62” x 1.5”

Watts	Lumens	lm/W
31	3,345	107.9

Polar Candela Distribution



Max Cd: 120° H

0° H 90° H

Description

Carson’s 31W 5.2’ linear LED T12 tube bypasses the ballast and saves 61% in energy costs when compared to F64 fluorescent tubes. Triangular heat sink offers 360° illumination, which eliminates shadows on sign boxes. The single side powered high output R17d end cap 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: 0.97
- Input voltage: AC 110V-277V
- LED quantity: 216 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 $30.05

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

Ordering Information: CT-D12031TRN

CT	D	12	031	T	R	N
Line	**Chip**	**Diameter**	**Watts**	**Series**	**Type**	**Color**
CT - Premium	**D** - DC	**12** - 360° Tube	**031** - 31W/5.2 ft	**T** - T12 Tube	**R** - High Output (Recessed DC)	N - 5000K