

# **Premium** Series

## 54W 9' T12 Tube

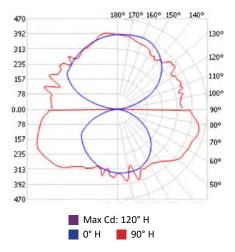
F108 Replacement



L x D = 105" x 1.5"

| Watts | Lumens | lm/W  |  |
|-------|--------|-------|--|
| 54    | 5,881  | 108.9 |  |

Polar Candela for 36W 6' T12 Tube



### Description

Carson's 54W 9' linear LED T12 tube bypasses the ballast and saves 56% in energy costs when compared to F108 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
- •IP rating: IP54
- Color Rendering Index: 83
- •Power Factor: 0.97
- Input voltage: AC 110V-277V
- •LED quantity: 288 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 \$45.99

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

### Ordering Information: CT-D12054TRN

| СТ                  | D             | 12                    | 054                   | Т                   | R                                       | Ν         |
|---------------------|---------------|-----------------------|-----------------------|---------------------|---|-----------|
| Line                | Chip          | Diameter              | Watts                 | Series              | Туре                                    | Color     |
|                     |               |                       |                       |                     |   |           |
| <b>CT</b> - Premium | <b>D</b> - DC | <b>12</b> - 360° Tube | <b>054</b> - 54W/9 ft | <b>T</b> - T12 Tube | <b>R</b> - High Output<br>(Recessed DC) | N - 5000K |