



Definition

Sylvania Super Luxline Plus Fluorescent Lamps are produced with special fluorescent powder which leads to a good color rendering index (CRI \geq 85) and high lumen output more 25 – 30%

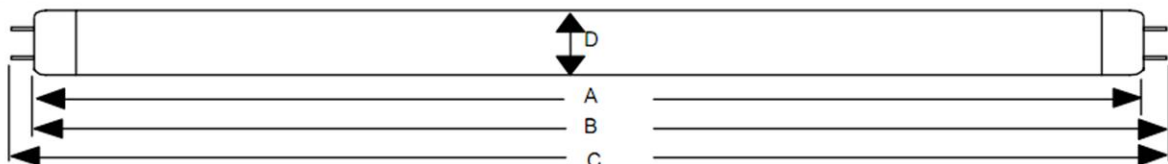
The use of Tri-Phosphors fluorescent powder is resulted in high initial lumen output, an excellent lumen maintenance and also the efficacy during lifetime.

Features

- Advance coating technology reduces the mercury absorption by the glass wall and the Tri-Phosphor fluorescent powders
- Triple coils and anode ring with high quality
- CRI \geq 85
- Differentiative and SYLVANIA unique by high quality GOLD Caps
- TIS 956-2533 Approval

Benefits

- 25 – 30% brighter than the standard colors type
- High Lumen maintenance through end of lamp life
- Average lamp life 20,000 hours
- High color rendering index can be created a certain atmosphere with good natural colors.
- For the replacement of T12 38mm tubes offering the same photometrics but with a 10% saving in energy
- Good color designation creates a certain atmosphere. It varies from Warm White to Daylight that determined by the colour temperature of lamps



A = Base face to base face
 B = Base face to end of opposite pins
 C = Overall length of the lamp between pin end
 D = Lamp diameter

Technical Data

| Model "Sylvania" | Color Designation | CRI | Lamp dimensions (mm.) | | | | | | Electrical characteristic | | | Base | Circuit | Lumen Output (lm) | Life Time (Hrs.) |
|---------------------|----------------------|------|-----------------------|-----------|--------|-----------|-----------|-----------|---------------------------|--------------------|-----------------------|------|--------------|-------------------------|------------------------|
| | | | Nominal dimensions | A Max. | Min. | B Max. | C Max. | D Max. | Normal watt (W.) | Lamp volt. (V.) | Lamp current (mA.) | | | | |
| F18W/T8/830 | Warm White | > 80 | 26 mm. x 600 mm. | 589.8 | 594.5 | 596.9 | 604.0 | 28 | 18 | 50-64 | 370 | G13 | With starter | 1350 | 20000 |
| F18W/T8/841 | Cool White | > 80 | 26 mm. x 600 mm. | 589.8 | 594.5 | 596.9 | 604.0 | 28 | 18 | 50-64 | 370 | G13 | With starter | 1350 | 20000 |
| F18W/T8/865 | Daylight | > 80 | 26 mm. x 600 mm. | 589.8 | 594.5 | 596.9 | 604.0 | 28 | 18 | 50-64 | 370 | G13 | With starter | 1300 | 20000 |
| F36W/T8/830 | Warm White | > 80 | 26 mm. x 1200 mm. | 1199.4 | 1204.1 | 1206.5 | 1213.6 | 28 | 36 | 93-113 | 430 | G13 | With starter | 3250 | 20000 |
| F36W/T8/841 | Cool White | > 80 | 26 mm. x 1200 mm. | 1199.4 | 1204.1 | 1206.5 | 1213.6 | 28 | 36 | 93-113 | 430 | G13 | With starter | 3250 | 20000 |
| F36W/T8/865 | Daylight | > 80 | 26 mm. x 1200 mm. | 1199.4 | 1204.1 | 1206.5 | 1213.6 | 28 | 36 | 93-113 | 430 | G13 | With starter | 3200 | 20000 |