

PRODUCT DATASHEET

F40 CWX UPC

SYLVANIA T12 4-Foot Rapid Start High CRI Lamps | High CRI 4 ft T12 lamps delivering vibrant, accurate color performance



Areas of application

- General lighting
- Commercial and industrial
- Residential
- Specialty Applications
- Color matching

Product features

- Vivid Value Color: High CRI for color critical applications
- CRI ≥ 87
- Available CCTs: White Deluxe, Cool White Deluxe, Design 50, Daylight Deluxe, and Daylight Fullspectrum
- 21376 is Rare Earth Phosphor: 3000K
- Lumens range from 2400 to 2800 depending on CCT
- Average Rated Life of 20,000 hours (3 hrs. per start)
- Average Rated Life of 28,800 hours (12 hrs. per start)



TECHNICAL DATA

Additional product data

Base type	G12
Mercury content	4.4 mg
Ordering Abbreviation	F40/CWX/UPC
Abbrev. With Packaging Info.	F40CWXUPC 30/CS 1/SKU
SKU UPC	0046135244728
NAED	24472
General Description	40W, T12 rapid start fluorescent lamp, Deluxe Cool White phosphor, 4100K color temperature, 87 CRI, UPC code. VIVID Color: High CRI lamps for color critical applications.

Electrical data

Nominal Wattage	40.00 W
Rated lamp efficacy (HF data 25 °C)	Under clarification by authority and standardization body

Photometrical data

Lumens	2500 lm
Efficacy	62
Color Temperature/CCT	4100 K
Color Rendering Index (CRI)	87
Light color	841
Rated lamp efficacy (HF data 25 °C)	Under clarification by authority and standardization body

Dimensions & Weight

Overall length	1213.61 mm
Diameter	1.59 in
Tube diameter	38 mm
Product weight	0.52 lb

Materials & Colors

Bulb shape	T12
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Application & Mounting

Starting Method	RAPID START
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Lifespan

Service life	4000 h
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Average Rated Life (hr)	20000
Life at 12 hrs./start on PRS ballasts	28800
Life at 3 hrs./start on PRS ballasts	20000

Logistical data

SKU Qty	1
Case Qty	30
Case Length (in)	10.312
Case Width (in)	8.875
Case Depth (in)	49.125
Case Cube (ft)	2.602
Case Weight (lbs)	17.492
SKU UPC	0046135244728
Pallet Qty	600

Safety advice

- Contains mercury: Consult with disposal regulations in your area.
- Life of fluorescent lamps is based on 3 hour operating cycles under specified conditions & with ballast meeting ANSI specifications.
- Minimum starting temperature is a function of the ballast; consult the ballast manufacturer
- 40W Rapid Start Lamps may be used in starter operated fixtures designed for 40W Preheat Lamps.
- 15,000 hrs average life rating for Preheat Operation
- Average rated life is measured at 3 hours per start on 2-lamp, rapid start magnetic ballasts per IES recommended practice. Lamp life on single-lamp rapid start ballasts may be reduced.
- The lamp should not be in contact with any surface of the luminaire (applies to either high frequency or 60Hz ballasted systems).
- Contains Mercury – Dispose of according to Local, State or Federal laws

DOWNLOAD DATA

Spec Sheets and Product Documents		Document name
	Addon technical information	Troubleshooting Fluorescent Lighting Systems

DISCLAIMER

Subject to change without notice. Errors and omission excepted. Always make sure to use the most recent release.