

PRODUCT DATASHEET

F T12 96 DSGN50

SYLVANIA T12 Instant Start SLIMLINE Standard Wattage Lamps | Full-wattage Slimline T12 lamps offering instant start and reliable output



Areas of application

- General lighting
- Color critical applications for 96" lamps
- Retail
- Residential
- Workshops

Product features

- Full Wattage SLIMLINE Lamps for various general lighting applications
- 48" Lamps available in 39W, Designer 3500K and Cool White 4200K CCT
- 72" Lamps available in 55W, Designer 3500K and Cool White 4200K CCT
- 96" Lamps available in 75W, Deluxe Cool White, Design50, Daylight & Daylight Deluxe CCTs
- 96" Lamps are Vivid Value Color: High CRI for color critical applications
- Average Rated Life for 48" lamps have 9,000 hours (3 hrs. per start)
- Average Rated Life for 72" & 96" lamps have 12,000 hours (3 hrs. per start)



TECHNICAL DATA

Additional product data

Base type	Fa8
Mercury content	7.5 mg
Ordering Abbreviation	F96T12DSGN50
Abbrev. With Packaging Info.	F96T12 DSGN50 15/CS 1/SKU
SKU UPC	0046135298332
NAED	29833
Family Brand Name	Design 50®
General Description	75W, 96" MOL, T12 instant start Slimline fluorescent lamp, Design 50 phosphor, 5000K color temperature, 90 CRI. VIVID Color: High CRI lamps for color critical applications.

Electrical data

Nominal Wattage	75.00 W
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Photometrical data

Lumens	4400 lm
Efficacy	59
Color Temperature/CCT	5000 K
Color Rendering Index (CRI)	90
Light color	950
Mean Lumens at 35C	3,872 lm

Dimensions & Weight

Overall length	2387.60 mm
Diameter	1.59 in
Tube diameter	38 mm
Product weight	1.2 lb

Materials & Colors

Bulb shape	T12
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Application & Mounting

Starting Method	INSTANT START
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Lifespan

Service life	4000 h
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Average Rated Life (hr)	12000
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Certificates & Standards

Certification Listing	RoHS
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Logistical data

SKU Qty	1
Case Qty	15
Case Length (in)	95.113
Case Width (in)	8.580
Case Depth (in)	5.155
Case Cube (ft)	2.435
Case Weight (lbs)	20.730
SKU UPC	0046135298332
Pallet Qty	675

Safety advice

- The life ratings of fluorescent lamps are based on 3 hr. operating cycles under specified conditions and with ballast meeting ANSI specifications. If operating cycle is increased, there will be a corresponding increase in the average hours life.
- Minimum starting temperature is a function of the ballast; consult the ballast manufacturer
- The distance between any parts of the lamp and any conductive surface of the luminaire should not be less than 3 mm (applies to all high frequency ballasted systems).
- 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.