PRODUCT DATASHEET
F T12 HO 72 CW

SYLVANIA T12 High Output (800mA) Standard Rapid Start Lamps | High output T12 lamps built for bright, demanding indoor and outdoor needs



Areas of application

- Grocery
- Refrigeration cases
- Canopy lighting
- Signage
- Display lighting

Product features

- Most sizes available in Cool White and Daylight CCT
- ECOLOGIC®options passing the Federal TCLP criteria are available in select products (48", 72", 96")
- Can be used in cold temperature applications
- SUPERSAVER® energy saving option available in 96"



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TECHNICAL DATA

Additional product data

Base type	R17d
Mercury content	6.8 mg
Ordering Abbreviation	F72T12CWHO
Abbrev. With Packaging Info.	F72T12CWHO 15/CS 1/SKU
SKU UPC	0046135251764
NAED	25176
General Description	85W, 72"MOL, T12 HO (800 mA) rapid start fluorescent lamp, Cool Whitephosphor, 4200K color temperature, 60 CRI

Electrical data

Nominal Wattage	85.00 W
Rated lamp efficacy (HF data 25 °C)	Under clarification by authority and standardization body

Photometrical data

Lumens	6250 lm
Efficacy	73.52
Color Temperature/CCT	4200 K
Color Rendering Index (CRI)	60
Light color	642
Rated lamp efficacy (HF data 25 °C)	Under clarification by authority and standardization body
Mean Lumens at 35C	5,063 lm

Dimensions & Weight

Overall length	1775.71 mm
Diameter	1.59 in
Tube diameter	38 mm
Product weight	0.76 lb

Materials & Colors

Bulb shape	T12

Lifespan

Service life	4000 h
Average Rated Life (hr)	12000

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Logistical data

SKU Qty	1
Case Qty	15
Case Length (in)	71.175
Case Width (in)	8.573
Case Depth (in)	5.153
Case Cube (ft)	1.820
Case Weight (lbs)	13.772
SKU UPC	0046135251764
Pallet Qty	675

Safety advice

- For 96" Lamp: Recommended for use on one or two lamp high power factor, lead, 8-foot lamp, high output, indoor ballasts that meet ANSI standards. Not intended for use: (1) at lamp ambient temperatures below 60 degrees F or in drafty locations, (2) on low powerfactor ballasts, (3) reduced current/reduced light output ballasts, (4) dimming ballasts, or (5) on inverter operated emergency lighting systems unless any of the above equipment is specifically listed for use with 95 watt lamps.
- 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 lamp should not be in contact with any surface of the luminaire (applies to either high frequency or 60Hz ballasted systems).
- F72T12 & F84T12 may be operated at 100 watts (1000MA)
- Contains Mercury – Dispose of according to Local, State or Federal laws

DOWNLOAD DATA

	Spec Sheets and Product Documents	Document name
PDF	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.

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