PRODUCT DATASHEET
FP ECO SL 54 835 HO

SYLVANIA PENTRON® 800 SAFELINE® Shatter-Resistant Coated Fluorescent Lamps | Shatter-resistant T5 lamps designed for safety-critical commercial spaces

Areas of application

– Bakeries, Cafeterias, Dairies
– Hospitals
– Food processing plants
– Grocery
– Restaurants
– Gymnasiums

Product features

– SAFELINE – shatter-resistant coated lamps
– Help contain glass and other lamp components in case of breakage

TECHNICAL DATA

Electrical data

Nominal wattage	54 W
Construction wattage	54.00 W

Photometrical data

Luminous flux	4315 lm
Luminous efficacy	79 lm/W
Color temperature	3500 K
Color rendering index Ra	85
Light color	835

Dimensions & Weight

Overall length	1163.19 mm
Diameter	17.00 mm
Product weight	139.6 g

Additional product data

Base (standard designation)	G5
Mercury content	2.6 mg
NAED	21020

Country-specific categorizations

Order reference	FP 54W/835

Energy labelling regulation data acc EU 2019/2015

Light source cap-type (or other electric interface)	G5
Length	1219.20 mm
Height	17.00 mm
Width	17.00 mm

Safety advice

– Lamp starting down to 0°F possible (ballast dependent)

– Operation below 50°F may affect lumen output or lamp operation

– Average rated lamp life and rated lumens based on operation on ANSI reference ballasts

– Lamps must be used in ambient temperatures below 135°F

– Intended for use in open fixtures only.

– Lamps satisfy the criteria of having a non-shattering covering for prevention of glass and other lamp components in your product by containing them within the safety coating material. The covering must remain intact or the lamp must be replaced to be in compliance. An onsite inspector will require correction if the lamps are not installed or maintained properly.

– Lamps must not be used with defective ballasts, sockets or improperly wired fixtures.

– Lamps must be used with sockets that provide adequate lamp pin to socket contact.

DOWNLOAD DATA

	Spec Sheets and Product Documents	Document name
PDF	Product information bulletin	SAFELINE Shatter Resistant Coated Fluorescent Lamps Product Information Bulletin

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
0046135210204	Unpacked 1			
10046135210201	Shipping box 40	206 mm x 84 mm x 1,194 mm	6078.00 g	20.64 dm³

The mentioned product code describes the smallest quantity unit which can be ordered. One shipping unit can contain one or more single products. When placing an order, for the quantity please enter single or multiples of a shipping unit.

DISCLAIMER

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