



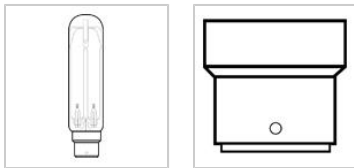
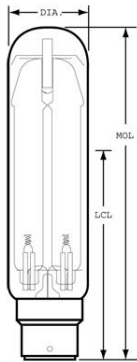
GE
Lighting

21294 - SOX18

GE Lucalox® SOX Low Pressure Sodium T16

• Highest luminous efficacy for general, not for color-critical lighting Monochromatic, yellow color (589nm)

This product is no longer manufactured.



CAUTIONS & WARNINGS

Caution

- Lamp may shatter and cause injury if broken
 - Do not use excessive force when installing lamp.
 - Do not use lamp if outer glass is scratched or broken.
 - Wear safety glasses and gloves when handling lamp.

Warning

- Contains sodium – chemical burn risk
 - Avoid skin contact with broken pieces.
- Risk of Burn
 - Allow lamp to cool before handling.
 - Do not turn on lamp until fully installed.
- Risk of Electric Shock
 - Do not use where directly exposed to water or outdoors without an enclosed fixture.
 - Turn power off before inspection, installation or removal.
- Risk of Fire
 - Keep combustible materials away from lamp.
 - Use in fixture rated for this product.
- Unexpected lamp rupture may cause injury, fire, or property damage
 - Do not store flammable materials near/below lamp.
 - Do not turn on lamp until fully installed.
 - Do not use lamp if outer glass is scratched or broken.
 - Do not use where directly exposed to water or outdoors without an enclosed fixture.
 - Operate lamp only in specified position.
 - Use only properly rated ballast.

GRAPHS & CHARTS

Graphs_Spectral Power Distribution

GENERAL CHARACTERISTICS

Lamp Type	High Intensity Discharge - Low Pressure Sodium
Bulb	T16
Base	2-Lug Sleeve (BY22d)
Bulb Finish	Clear
Rated Life (NOM)	18000.0 h
Bulb Material	Hard glass
Lamp Enclosure Type (LET)	Enclosed fixtures only

PHOTOMETRIC CHARACTERISTICS

Initial Lumens (NOM)	1800.0
Mean Lumens (NOM)	1570.0
Nominal Initial Lumens per Watt (NOM)	100.0
Color Temperature (NOM)	1800.0 K
Effective Arc Length (NOM)	3.35 in

ELECTRICAL CHARACTERISTICS

Wattage (NOM)	18.0
Burn Position	Horizontal burn $\pm 20^\circ$ or vertical
Open Circuit Voltage (peak lead ballast) (MIN)	425.0 V
Open Circuit Voltage (RMS lag ballast) (MIN)	300.0 V
Warm Up Time to 90% (MAX)	15.0 min

DIMENSIONS

Maximum Overall Length (MOL) (NOM)	8.500 in(215.9 mm)
Nominal Length (NOM)	8.500 in(215.9 mm)
Bulb Diameter (DIA) (NOM)	2.000 in(50.8 mm)
Light Center Length (LCL) (NOM)	5.370 in(136.4 mm)

PRODUCT INFORMATION

Product Code	21294
Description	SOX18
ANSI Code	L69
Standard Package	Case
Standard Package GTIN	10043168212943
Standard Package Quantity	16
Sales Unit	Unit
No Of Items Per Sales Unit	1
No Of Items Per Standard	16
Package	
UPC	043168212946

