



21296 - GE Lucalox® SOX Low Pressure Sodium T16

SOX35

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

GENERAL CHARACTERISTICS

Base Description	2-Lug Sleeve
Base Type	Pin/Plug-In
Lamp Enclosure Type (LET)	Enclosed fixtures only
Rated Life Hours-nominal	18000 h
Bulb Finishes and Colors	Clear
Bulb Material	Hard glass
Product Technology	High Intensity Discharge
Base	BY22d
Bulb Shape	T16

PHOTOMETRIC CHARACTERISTICS

Effective Arc Length	7.48 in
Mean Lumens nominal	4000 lm
Nominal Lumens per Watt	131 lm
Initial Lumens-nominal	4600 lm
Color Temperature	1800 K

PRODUCT INFORMATION

Product Code	21296
Description	SOX35
Alternative Unit Of Measure	CASE
Standard Package Quantity	
Ean UPC	043168212960
Standard Package GTIN	10043168212967
No Of Items Per Sales Unit	
No Of Items Per Standard Package	
Sales Unit	Case
UCC	043168212960

DIMENSIONS

Diameter	2.0 in
Light Center Length Millimeter	7.25 in
Nominal Length	12.25 in

ELECTRICAL CHARACTERISTICS

Burn Position	Horizontal burn 20 or vertical
Open Circuit Voltage (peak lead ballast) (MIN)	552 V
Open Circuit Voltage (RMS lag ballast) (MIN)	390 V
Rated power (Watts)	35 W

CAUTIONS & WARNINGS

WARNING: This lamp can cause serious skin burn and eye inflammation from shortwave ultraviolet radiation if outer envelope of the lamp is broken or punctured, and the arc tube continues to operate. Do not use where people will remain for more than a few minutes unless adequate shielding or other safety precautions are used. Certain types of lamps that will automatically extinguish when the outer envelope is broken or punctured are commercially available. Visit the FDA website for more information: <http://www.fda.gov/cdrh/radhealth/products/urburns.html>

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

- Risk of Burn
- Allow lamp to cool before handling.
- Do not turn on lamp until fully installed.

Contains sodium ? chemical burn risk

- Avoid skin contact with broken pieces.

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 S-rated lamp in open fixture
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.

