



# Low Pressure Sodium - SOX

## SOX90 12PK

High energy efficiency low pressure sodium lamps for indoor and outdoor applications.

### Product data

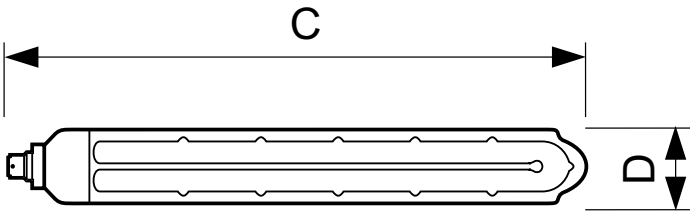
General Information	
Base	BY22D [ BY22d]
Operating Position	Horizontal +/- 20 D [ Horizontal +/- 20 D]
Life to 5% Failures (Nom)	6000 h
Life to 20% Failures (Nom)	12000 h
Life to 50% Failures (Nom)	18000 h
ANSI Code HID	L72
Light Technical	
Luminous Flux (Rated) (Nom)	13600 lm
Lumen Maintenance 2000 h (Nom)	95 %
Lumen Maintenance 5000 h (Nom)	90 %
Correlated Color Temperature (Nom)	1800 K
Luminous Efficacy (rated) (Nom)	150 lm/W
Operating and Electrical	
Power (Rated) (Nom)	91.0 W
Lamp Current (Nom)	0.82 A
Voltage (Nom)	112 V
Controls and Dimming	
Dimmable	No

Approval and Application	
Energy Efficiency Label (EEL)	A++
Mercury (Hg) Content (Nom)	0 mg
Energy Consumption kWh/1000 h	105 kWh
Luminaire Design Requirements	
Bulb Temperature (Max)	150 °C
Cap-Base Temperature (Max)	150 °C

Product Data	
Order product name	SOX 90W BY22d 1SL/12
EAN/UPC - Product	8711500179777
Order code	321521
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	12
Material Nr. (12NC)	928146500028
Net Weight (Piece)	483.000 g
ILCOS Code	LS-90-BY22d-/H

# Low Pressure Sodium - SOX

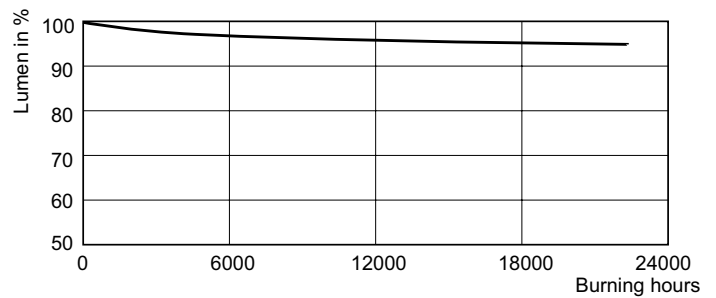
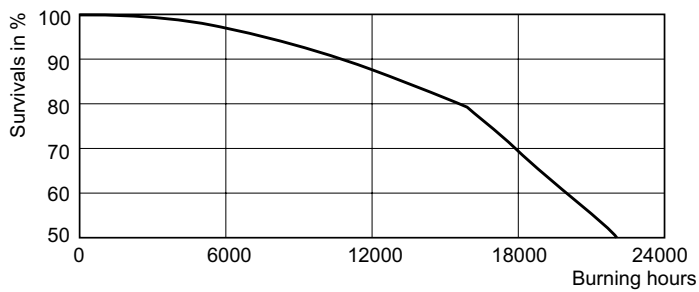
## Dimensional drawing



Product	D (max)	C (max)
SOX 90W BY22d 1SL/12	66 mm	528 mm

SOX 90W BY22d T65

## Lifetime



SOX

SOX

