



# **Low Pressure Sodium** - **SOX**

# SOX 90W BY22d 1SL/12

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

### **Product data**

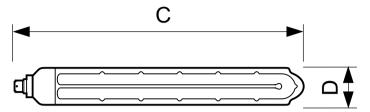
General Information		
Cap-Base	BY22D [BY22d]	
Operating Position	P20 [Parallel +/-20D or Horizontal(HOR)]	
Life to 50% Failures (Nom)	18,000 hour(s)	
Light Technical		
Correlated Color Temperature (Nom)	1800 K	
Luminous Efficacy (rated) (Nom)	150 lm/W	
Operating and Electrical		
Power Consumption	91.0 W	
Lamp Current (Nom)	0.82 A	
Voltage (Nom)	112 V	
Voltage (Nom)	112 V	
Controls and Dimming		
Dimmable	No	

Mechanical and Housing		
Bulb Shape	T65 [T 65mm]	
Approval and Application		
Mercury (Hg) Content (Nom)	0 mg	
Energy Consumption kWh/1000 h	105 kWh	
Product Data		
Order product name	SOX 90W BY22d 1SL/12	
Full product name	SOX 90W BY22d 1SL/12	
Order code	928146500028	
Material Nr. (12NC)	928146500028	
Numerator - Quantity Per Pack	1	
EAN/UPC - Product/Case	8711500179777	
Numerator - Packs per outer box	12	
EAN/UPC - Case	8711500600165	

Datasheet, 2023, September 4 data subject to change

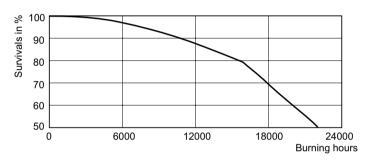
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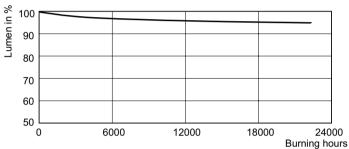
## Dimensional drawing



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

### Lifetime





Life Expectancy Diagram - SOX 90W BY22d 1SL/12

Lumen Maintenance Diagram - SOX 90W BY22d 1SL/12



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