

# Lighting

**PHILIPS** 



# SOX 35W BY22d 1SL/12

Low Pressure Sodium lamp

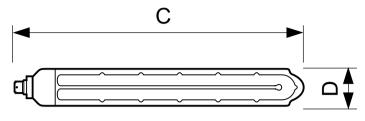
#### **Product data**

General Information			
Cap base	BY22D [ BY22d]		
Operating position	H110 [ Hanging +/-110D or Base Up (BU)]		
Life to 5% failures (nom.)	6000 h		
Life to 20% failures (nom.)	12000 h		
Life to 50% failures (nom.)	18000 h		
ANSI code HID	L70		
Light Technical			
Luminous flux (rated) (nom.)	4550 lm		
Lumen maintenance 2,000 hours (nom.)	95 %		
Lumen maintenance 5,000 hours (nom.)	90 %		
Correlated colour temperature (nom.)	1800 K		
Luminous efficacy (rated) (nom.)	129 lm/W		
Operating and Electrical			
Power (Rated) (Nom)	37 W		
Lamp current (nom.)	0.53 A		
Voltage (Nom)	70 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	43 kWh
Luminaire Design Requirements	
Bulb temperature (max.)	150 °C
Cap base temperature (max.)	150 °C
Product Data	
Full product code	871150017973915
Order product name	SOX 35W BY22d 1SL/12
EAN/UPC – product	8711500179739
Order code	17973915
Numerator – quantity per pack	1
Numerator – packs per outer box	12
Material no. (12NC)	928145500008
Net weight (piece)	0.217 kg
ILCOS Code	LS-35-BY22d

## SOX

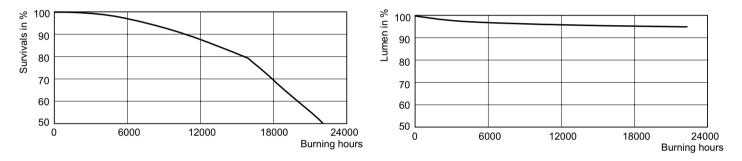
#### Dimensional drawing



Product	D (max)	C (max)
SOX 35W BY22d 1SL/12	52 mm	311 mm

#### SOX 35W BY22d T50

### Lifetime





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