

Lighting

PHILIPS

SOX

SOX 35W BY22d 1SL/12

Low Pressure Sodium lamp

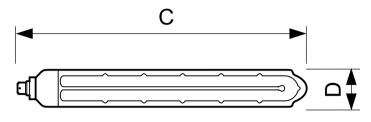
Product data

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 2000 h (Nom)	95 %		
Lumen Maintenance 5000 h (Nom)	90 %		
Correlated Color 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	40 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	928145500008		
Numerator - Quantity Per Pack	1		
Numerator - Packs per outer box	12		
Material Nr. (12NC)	928145500008		
Net Weight (Piece)	0.217 kg		
ILCOS Code	LS-35-BY22d		

SOX

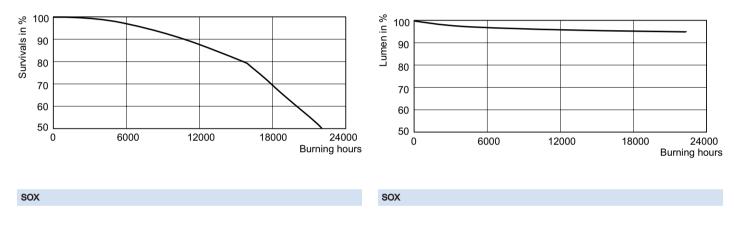
Dimensional drawing



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

SOX 35W BY22d T50

Lifetime





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www.lighting.philips.com 2017, October 20 - data subject to change