



SOX

SOX 90W BY22d 1SL/12

Low Pressure Sodium lamp

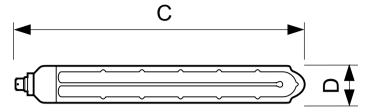
Product data

General Information		
Cap base	BY22D [BY22d]	
Operating position	P20 [Parallel +/-20D or Horizontal(HOR)]	
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 2,000 hours (nom.)	95 %	
Lumen maintenance 5,000 hours (nom.)	90 %	
Correlated colour 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		
Full product code	871150017977715	
Order product name	SOX 90W BY22d 1SL/12	
EAN/UPC – product	8711500179777	
Order code	17977715	
Numerator – quantity per pack	1	
Numerator – packs per outer box	12	
Material no. (12NC)	928146500008	
Net weight (piece)	0.483 kg	
ILCOS Code	LS-90-BY22d-/H	

Datasheet, 2019, September 3 data subject to change

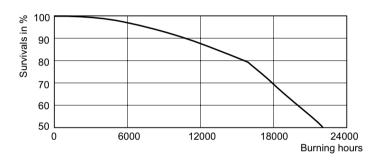
Dimensional drawing

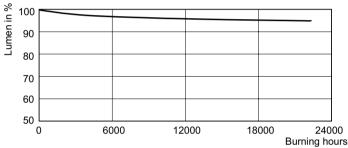


Product	D (max)	C (max)
SOX 90W BY22d 1SL/12	66 mm	528 mm

SOX 90W BY22d T65

Lifetime







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