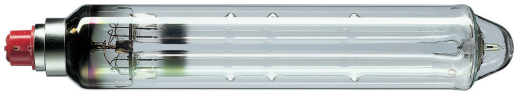
PHILIPS

Lighting



SOX

SOX 55W 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	L71

Light Technical	
Luminous flux (rated) (nom.)	7800 lm
Lumen maintenance 2,000 hours (nom.)	102 %
Lumen maintenance 5,000 hours (nom.)	100 %
Correlated colour temperature (nom.)	1800 K
Luminous efficacy (rated) (nom.)	140 lm/W

Operating and Electrical	
Power (Rated) (Nom)	56.0 W
Lamp current (nom.)	0.51 A
Voltage (Nom)	109 V

Controls and Dimming	
Dimmable	no

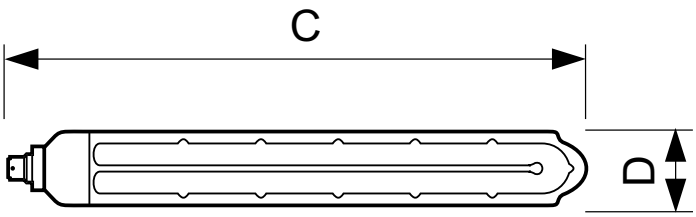
Approval and Application	
Energy efficiency label (EEL)	A++
Mercury (Hg) content (nom.)	0 mg
Energy Consumption kWh/1000 h	61 kWh

Luminaire Design Requirements	
Bulb temperature (max.)	150 °C
Cap base temperature (max.)	150 °C

Product Data	
Full product code	871150017975315
Order product name	SOX 55W BY22d 1SL/12
EAN/UPC – product	8711500179753
Order code	17975315
Local Code	55SOX
Numerator – quantity per pack	1
Numerator – packs per outer box	12
Material no. (12NC)	928146000008
Net weight (piece)	300.000 g
ILCOS Code	LS-55-BY22d

SOX

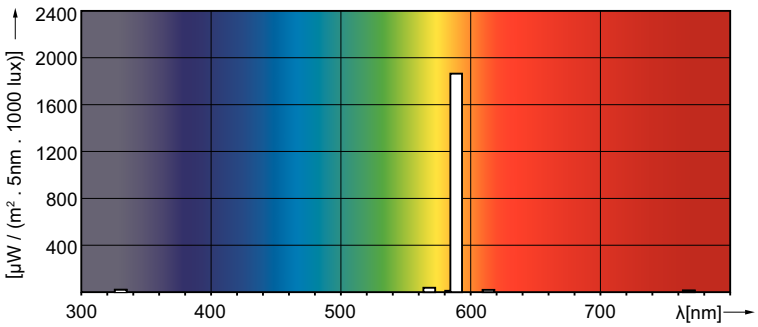
Dimensional drawing



Product	D (max)	C (max)
SOX 55W BY22d 1SL/12	52 mm	425 mm

SOX 55W BY22d T50

Photometric data



Lightcolour SOX 55W

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