

Low Pressure Sodium - SOX

SOX 55 12PK

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

Product data

• General Information

Cap-Base	DC Bayonet [DC Bayonet]
Operating Position	Base Up +/- 110 D [Base Up +/- 110 D]
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

Initial lumen (Nom)	7800 lm
Luminous Flux (Rated) (Nom)	7800 lm
Lumen Maintenance 2000 h (Nom)	102 %
Lumen Maintenance 5000 h (Nom)	100 %
Correlated Color 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

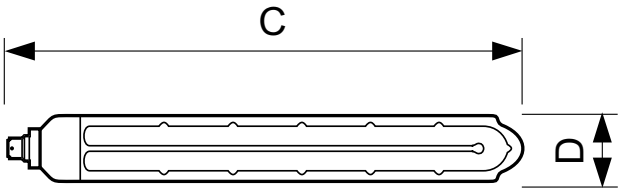
• Product Data

Full product code	871150060013415
Order product name	SOX 55W BY22d 1SL
EAN/UPC - Product	8711500179753
Order code	321513
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	12
Material Nr. (12NC)	928146000028
Net Weight (Piece)	0.300 kg
ILCOS Code	LS-55-BY22d

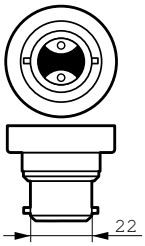
PHILIPS

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Dimensional drawing



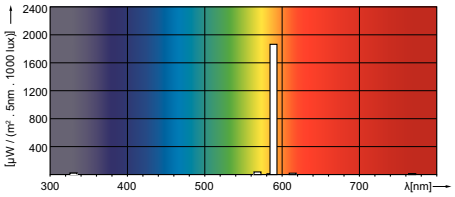
BY22d, T50/T65



SOX 55W BY22d T50

Product	D	C
SOX 55W BY22d 1SL	52 mm	425 mm

Photometric data



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data subject to change