

Low Pressure Sodium - SOX

SOX 35W 1SL

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

Product data

• Product Data

Product number	327817
Full product name	SOX 35W BY22d 1SL
Short product name	SOX 35W BY22d 1SL/12
Pieces per Sku	1
eop_pck_cfg	12
Skus/Case	12
Bar code on pack	8711500600110
Bar code on case	8711500600127
Logistics code(s)	928145500028
tpd_ilcos_cd	LS-35-BY22d
eop_net_weight_pp	217.000 gr

• General Characteristics

Base	DC Bayonet
Bulb	T15 [Diameter: 1.97 inch]
Operating Position	Base Up +/- 110 D [Hanging +/-110D or Base Up (BU)]
Life to 5% failures	6000 hr
Life to 20% failures	12000 hr
RatedAvgLife(See Family Notes)	18000 hr

• Electrical Characteristics

Watts	35 W
Lamp Wattage	37 W
Lamp Voltage	70 V
Lamp Current	0.6 A

Dimmable No

• Environmental Characteristics

Mercury (Hg) Content	0 mg
----------------------	------

• Light Technical Characteristics

Color Temperature	1800 K
Initial Lumens	4550 Lm
Luminous Efficacy	129 Lm/W
Lamp EM	
Lumen Maintenance 2000h	95 %
Lumen Maintenance 5000h	90 %
Luminance Average EM	9 cd/cm ²

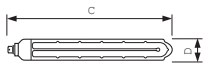
• Product Dimensions

Overall Length C	311 mm
Diameter D	52 mm

• Luminaire Design Requirements

Cap-Base Temperature	150 C
Bulb Temperature	150 C

Dimensional drawing



Product	C (Max)	D (Max)
SOX 35W BY22d T50	311	52



© 2010 Koninklijke Philips Electronics N.V.
All rights reserved.

Specifications are subject to change without notice. Trademarks are the property of Koninklijke Philips Electronics N.V. or their respective owners.

www.philips.com/lighting

2010, November 23
data subject to change