



Low Pressure Sodium - SOX

SOX 90W 1SL

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

Product data

• General Characteristics

Base	DC Bayonet
Bulb	T-21 [Diameter: 2.625 inch]
Operating Position	Horizontal +/- 20D [Parallel +/-20D or Horizontal(HOR)]
Life to 5% failures	6000 hr
Life to 20% failures	12000 hr
RatedAvgLife(See Family Notes)	18000 hr

• Light Technical Characteristics

Color Temperature	1800 K
Initial Lumens	13600 Lm
Luminous Efficacy	150 Lm/W
Lamp EM	
Lumen Maintenance 2000h	95 %
Lumen Maintenance 5000h	90 %
Luminance Average EM	9 cd/cm ²

• Electrical Characteristics

Watts	90 W
Lamp Wattage	91 W
Lamp Voltage	112 V
Lamp Current	0.82 A
Dimmable	No

• Environmental Characteristics

Mercury (Hg) Content	0 mg
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• Luminaire Design Requirements

Cap-Base Temperature	150 (max) C
Bulb Temperature	150 (max) C

• Product Dimensions

Overall Length C	528 (max) mm
Diameter D	66 (max) mm

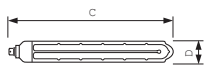
• Product Data

Product number	321521
Full product name	SOX 90W BY22d 1SL
Short product name	SOX 90W BY22d 1SL/12
Pieces per Sku	1
eop_pck_cfg	12
Skus/Case	12
Bar code on pack	8711500600158
Bar code on case	8711500600165
Logistics code(s)	928146500028
tpd_ilcos_cd	LS-90-BY22d-/H
eop_net_weight_pp	483.000 gr

PHILIPS

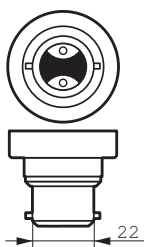
sense and simplicity

Dimensional drawing



BY22d, T50/T65

Product	C (Max)	D (Max)
SOX 90W BY22d T65	528	66



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data subject to change