



Low Pressure Sodium - SOX

SOX 180W 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	32000 Lm
Luminous Efficacy	176 Lm/W
Lamp EM	
Lumen Maintenance 2000h	90 %
Lumen Maintenance 5000h	80 %
Luminance Average EM	9 cd/cm ²

• Electrical Characteristics

Watts	180 W
Lamp Wattage	180.0 W
Lamp Voltage	240 V
Lamp Current	0.78 A
Dimmable	No

• Environmental Characteristics

Energy Efficiency Label (EEL)	A++
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Mercury (Hg) Content	0 mg
Energy consumption kWh/1000h	203 kWh

• Luminaire Design Requirements

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

• Product Dimensions

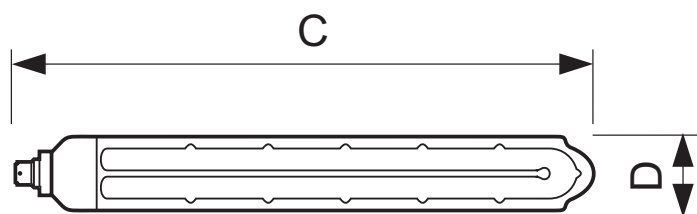
Overall Length C	1120 (max) mm
Diameter D	66 (max) mm

• Product Data

Product number	151167
Full product name	SOX 180W BY22d 1SL
Short product name	SOX 180W BY22d 1SL/6
Pieces per Sku	1
eop_pck_cfg	6
Skus/Case	6
Bar code on pack	46677405243
Bar code on case	50046677151169
Logistics code(s)	928147500029
tpd_ilcos_cd	LS-180-BY22d
eop_net_weight_pp	1.033 kg

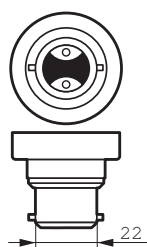
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Dimensional drawing



SOX 180W 1SL

Product	C (Max)	D (Max)
SOX 180W BY22d T65	1120	66



BY22d



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2014, February 1
data subject to change