



Low Pressure Sodium - SOX

SOX 18W 1SL

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

Product data

• 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

• Light Technical Characteristics

Color Temperature	1800 K
Initial Lumens	1800 Lm
Luminous Efficacy	100 Lm/W
Lamp EM	
Lumen Maintenance 2000h	95 %
Lumen Maintenance 5000h	90 %
Luminance Average EM	7 cd/cm ²

• Electrical Characteristics

Watts	18 W
Lamp Wattage	18.0 W
Lamp Voltage	57 V
Lamp Current EM	0.33 A
Dimmable	No

• Environmental Characteristics

Energy Efficiency Label (EEL)	A+
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Mercury (Hg) Content	0 mg
Energy consumption kWh/1000h	19 kWh

• Luminaire Design Requirements

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

• Product Dimensions

Overall Length C	216 (max) mm
Diameter D	52 (max) mm

• Product Data

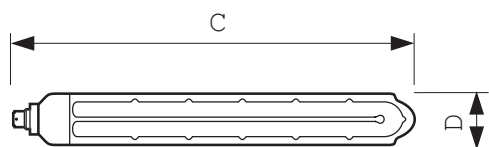
Product number	234047
Full product name	MASTER SOX-E 18W BY22d 1SL
Short product name	MASTER SOX-E 18W BY22d 1SL/12
Pieces per Sku	1
eop_pck_cfg	12
Skus/Case	12
Bar code on pack	8711500192806
Bar code on case	8711500600103
Logistics code(s)	928145200028
tpd_ilcos_cd	LSE-E18-BY22d
eop_net_weight_pp	0.150 kg

PHILIPS

Dimensional drawing

SOX 18W 1SL

Product	C (Max)	D (Max)
SOX E 18W BY22d T50	216	52



BY22d



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data subject to change