



# Low Pressure Sodium - SOX

## SOX 55W 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	7800 Lm
Luminous Efficacy	140 Lm/W
Lamp EM	
Lumen Maintenance 2000h	102 %
Lumen Maintenance 5000h	100 %
Luminance Average EM	9 cd/cm <sup>2</sup>

#### • Electrical Characteristics

Watts	55 W
Lamp Wattage	56 W
Lamp Voltage	109 V
Lamp Current	0.51 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	425 (max) mm
Diameter D	52 (max) mm

#### • Product Data

Product number	321513
Full product name	SOX 55W BY22d 1SL
Short product name	SOX 55W BY22d 1SL
Pieces per Sku	1
eop_pck_cfg	12
Skus/Case	12
Bar code on pack	8711500600134
Bar code on case	8711500600141
Logistics code(s)	928146000028
tpd_ilcos_cd	LS-55-BY22d
eop_net_weight_pp	300.000 gr

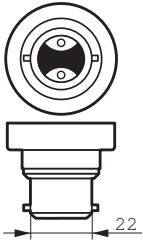
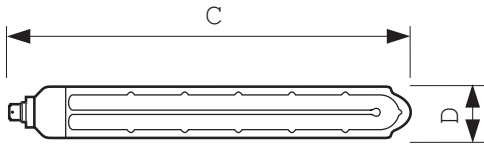
### Dimensional drawing

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## Dimensional drawing

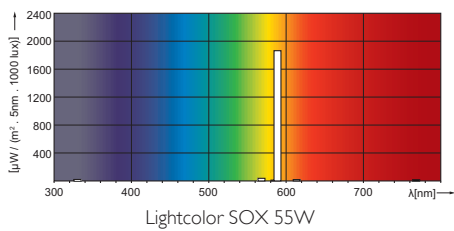
### BY22d, T50/T65

Product	C (Max)	D (Max)
SOX 55W BY22d T50	425	52



BY22d

## Photometric data



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data subject to change