



# MASTER SOX-E

MASTER SOX-E 91W BY22d 1SL

Low Pressure Sodium lamp with improved efficacy

## Product data

### • General Characteristics

Cap-Base	BY22d
Bulb	T65 [T 65mm]
Operating Position	p20 [Parallel +/-20D or Horizontal(HOR)]
Life to 5% failures	6000 hr
Life to 20% failures	12000 hr
Life to 50% failures	18000 hr

### • Light Technical Characteristics

Color Temperature	1800 K
Luminous Flux Lamp EM	17400 Lm
Luminous Efficacy Lamp EM	192 Lm/W
Lumen Maintenance 2000h	100 %
Lumen Maintenance 5000h	100 %
Luminance Average EM	7 cd/cm <sup>2</sup>

### • Electrical Characteristics

Lamp Wattage	91 W
Lamp Wattage EM	91.0 W
Lamp Voltage	173 V
Lamp Current EM	0.54 A
Dimmable	No

### • Environmental Characteristics

Energy Efficiency Label (EEL)	A++
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Mercury (Hg) Content	0 mg
Energy consumption kWh/1000h	100 kWh

### • Luminaire Design Requirements

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

### • Product Dimensions

Overall Length C	775 (max) mm
Diameter D	66 (max) mm

### • Product Data

Order code	928146100008
Full product code	928146100008
Full product name	MASTER SOX-E 91W BY22d 1SL
Order product name	MASTER SOX-E 91W BY22d 1SL/12
Pieces per pack	1
Packing configuration	12
Packs per outerbox	12
Bar code on pack - EAN1	8711500179807
Bar code on outerbox - EAN3	8711500182814
Logistic code(s) - 12NC	928146100008
ILCOS code	LSE-E91-BY22d-/H
Net weight per piece	0.717 kg

# PHILIPS

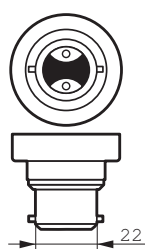
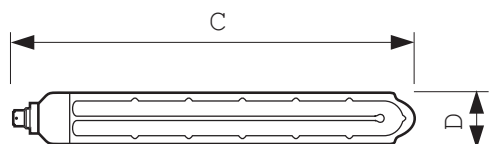
## Warnings and Safety

- Lamps may use electronic or electromagnetic control gear

## Dimensional drawing

### MASTER SOX-E 91W BY22d 1SL

Product	C (Max)	D (Max)
SOX E 91W BY22d T65	775	66



BY22d



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data subject to change