



MASTER SOX-E

MASTER SOX-E 36W BY22d 1SL

Low Pressure Sodium lamp with improved efficacy

Product data

• General Characteristics

Cap-Base Bulb	BY22d T50 [T 50mm]
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	6100 Lm
Luminous Efficacy Lamp EM	164 Lm/W
Lumen Maintenance 2000h	100 %
Lumen Maintenance 5000h	100 %
Luminance Average EM	7 cd/cm ²

• Electrical Characteristics

Lamp Wattage	36 W
Lamp Wattage EM	36.0 W
Lamp Voltage	120 V
Lamp Current EM	0.32 A
Dimmable	No

• Environmental Characteristics

Energy Efficiency Label (EEL)	A++
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Mercury (Hg) Content	0 mg
Energy consumption kWh/1000h	39 kWh

• 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

Order code	928145800008
Full product code	928145800008
Full product name	MASTER SOX-E 36W BY22d 1SL
Order product name	MASTER SOX-E 36W BY22d 1SL/12
Pieces per pack	1
Packing configuration	12
Packs per outerbox	12
Bar code on pack - EAN1	8711500179760
Bar code on outerbox - EAN3	8711500182739
Logistic code(s) - 12NC	928145800008
ILCOS code	LSE-E36-BY22d
Net weight per piece	0.300 kg

PHILIPS

MASTER SOX-E

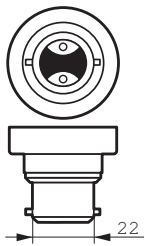
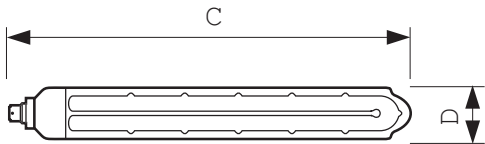
Warnings and Safety

- Lamps may use electronic or electromagnetic control gear

Dimensional drawing

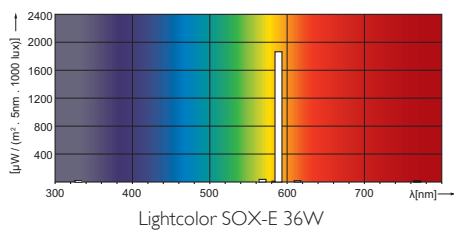
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Product	C (Max)	D (Max)
SOX E 36W BY22d T50	425	52



BY22d

Photometric data



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data subject to change