

MASTER SOX-E

MASTER SOX-E 91W BY22d 1SL/12

Low Pressure Sodium lamp with improved efficacy

Product data

General Information	
Cap-Base	BY22D [BY22d]
Operating Position	P20 [Parallel +/-20D or Horizontal(HOR)]
Life to 5% Failures (Nom)	6000 h
Life to 20% Failures (Nom)	12000 h
Life to 50% Failures (Nom)	18000 h

Light Technical	
Luminous Flux (Rated) (Nom)	17400 lm
Lumen Maintenance 2000 h (Nom)	100 %
Lumen Maintenance 5000 h (Nom)	100 %
Correlated Color Temperature (Nom)	1800 K
Luminous Efficacy (Rated) (Nom)	192 lm/W

Operating and Electrical	
Power (Rated) (Nom)	91.0 W
Lamp Current (EM) (Nom)	0.54 A
Voltage (Nom)	173 V

Controls and Dimming	
Dimmable	No

Approval and Application	
Energy Efficiency Label (EEL)	A++
Mercury (Hg) Content (Nom)	0 mg
Energy Consumption kWh/1000 h	100 kWh

Luminaire Design Requirements	
Bulb Temperature (Max)	150 °C
Cap-Base Temperature (Max)	150 °C

Product Data	
Full product code	871150017980715
Order product name	MASTER SOX-E 91W BY22d 1SL/12
EAN/UPC - Product	8711500179807
Order code	928146100008
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	12
Material Nr. (12NC)	928146100008
Net Weight (Piece)	0.717 kg
ILCOS Code	LSE-E91-BY22d-/H

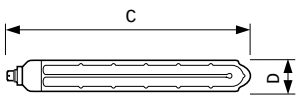
Warnings and Safety

• Lamps may use electronic or electromagnetic control gear

MASTER SOX-E

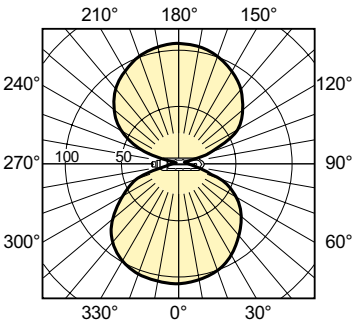
Dimensional drawing

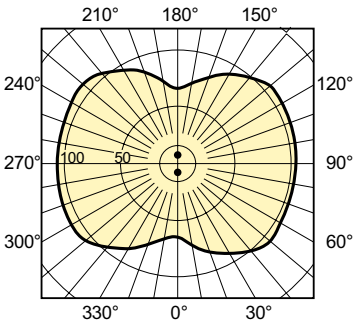
Product	D (max)	C (max)
MASTER SOX-E 91W BY22d 1SL/12	66 mm	775 mm



SOX E 91W BY22d T65

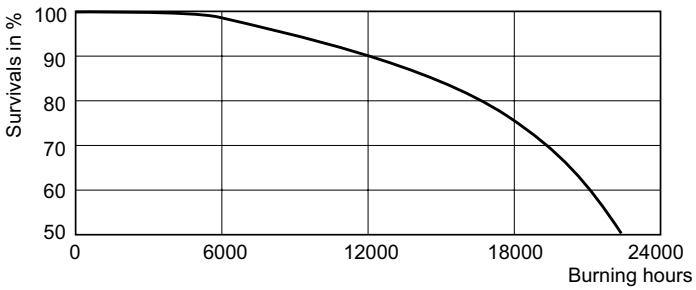
Photometric data

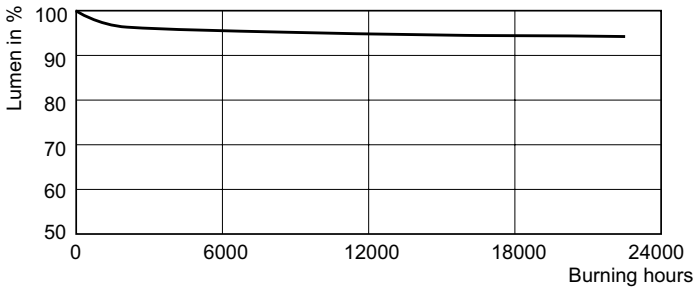




SOX-E

Lifetime





SOX-E

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www.lighting.philips.com
2017, November 20 - data subject to change