

MASTER SOX-E PSG

MASTER SOX-E PSG 36W BY22d T50 1SL/12

Low-pressure sodium vapour lamps with a U-shaped discharge tube enclosed in a clear tubular outer bulb under vacuum that is maintained by a solid-state getter

PHILIPS

MASTER SOX-E PSG

Product data

• General Information

Cap-Base	BY22D [BY22d]
Operating Position	H110 [Hanging +/-110D or Base Up (BU)]
Life To 10% Failures (Nom)	12000 h
Life To 50% Failures (Nom)	18000 h

• Light Technical

Luminous Flux (Rated) (Min)	5400 lm
Luminous Flux (Rated) (Nom)	6100 lm
Lumen Maintenance 10000 h (Nom)	100 %
Lumen Maintenance 2000 h (Nom)	100 %
Lumen Maintenance 5000 h (Nom)	100 %
Correlated Color Temperature (Nom)	1800 K
Luminous Efficacy (rated) (Nom)	163 lm/W

• Operating and Electrical

Lamp Current (Nom)	0.32 A
Ignition Peak Voltage (Max)	410 V
Ignition Time (Max)	10 s
Voltage (Nom)	120 V

• Controls and Dimming

Dimmable	No

• Mechanical and Housing

Bulb Finish	Clear

• Approval and Application

Energy Efficiency Label (EEL)	A++
Mercury (Hg) Content (Nom)	0 mg
Energy Consumption kWh/1000 h	40 kWh

• Luminaire Design Requirements

Bulb Temperature (Max)	150 °C
Cap-Base Temperature (Max)	150 °C

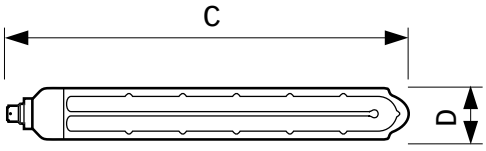
• Product Data

Full product code	871150059980315
Order product name	MASTER SOX-E PSG 36W BY22d T50 1SL/12
EAN/UPC - Product	8711500599803
Order code	928148200058
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	12
Material Nr. (12NC)	928148200058
Net Weight (Piece)	0.300 kg

Warnings and Safety

• Lamps may use electronic or electromagnetic control gear

Dimensional drawing



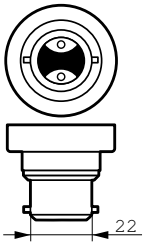
SOX E PSG 36W BY22d T50

Product	D	C
MASTER SOX-E PSG 36W BY22d T50 1SL/12	52 mm	425 mm

BY22d, T50

MASTER SOX-E PSG

Dimensional drawing



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data subject to change