PHILIPS

Lighting



MASTER SOX-E

MASTER SOX-E 18W BY22d 1SL/12

Low Pressure Sodium lamp with improved efficacy

Product data

General Information	
Cap base	BY22D [BY22d]
Operating position	H110 [Hanging +/-110D or Base Up (BU)]
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.)	1800 lm
Lumen maintenance 2,000 hours (nom.)	95 %
Lumen maintenance 5,000 hours (nom.)	90 %
Correlated colour temperature (nom.)	1800 K
Luminous efficacy (rated) (nom.)	100 lm/W

Operating and Electrical	
Power (Rated) (Nom)	18.0 W
Lamp current (EM) (nom.)	0.33 A
Voltage (Nom)	57 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	20 kWh

Luminaire Design Requirements	
Bulb temperature (max.)	150 °C
Cap base temperature (max.)	150 °C

Product Data	
Full product code	871150019280615
Order product name	MASTER SOX-E 18W BY22d 1SL/12
EAN/UPC – product	8711500192806
Order code	19280615
Local Code	18SOXE
Numerator – quantity per pack	1
Numerator – packs per outer box	12
Material no. (12NC)	928145200008
Net weight (piece)	0.150 kg
ILCOS Code	LSE-E18-BY22d

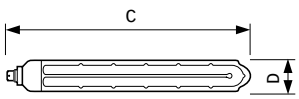
Warnings and Safety

• Lamps may use electronic or electromagnetic control gear

MASTER SOX-E

Dimensional drawing

Product	D (max)	C (max)
MASTER SOX-E 18W BY22d 1SL/12	52 mm	216 mm



SOX E 18W BY22d T50

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