PHILIPS

Lighting



MH-NaSc

MH 100W/637 E27 CO 1SL/24

Sodium Scandium Metal Halide Lamps consisting of a gasfilled glass bulb, which alternatively are clear or internal coated, and a quartz discharge tube (DT).

Product data

General Information	
Cap-Base	E27 [E27]
Operating Position	H [Hanging or Base Up (BU)]
Life to 50% Failures (Nom)	10,000 hour(s)

Light Technical	
Color Code	637 [CCT of 3700K]
Color Designation	Cool White (CW)
Chromaticity Coordinate X (Nom)	382
Chromaticity Coordinate Y (Nom)	385
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	90 lm/W
Color rendering index (CRI)	65

Operating and Electrical	
Power Consumption	100.0 W
Voltage (Nom)	100 V
Voltage (Nom)	100 V

Controls and Dimming	
Dimmable	No

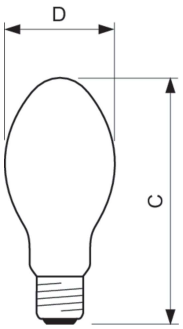
Mechanical and Housing	
Bulb Finish	Coated glass
Bulb Shape	ED55 [ED 55mm]

Approval and Application	
Mercury (Hg) Content (Nom)	12 mg
Energy Consumption kWh/1000 h	110 kWh

Product Data	
Order product name	MH 100W/637 E27 CO 1SL/24
Full product name	MH 100W/637 E27 CO 1SL/24
Full product code	871150021210800
Order code	928488500092
Material Nr. (12NC)	928488500092
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8711500212108
Numerator - Packs per outer box	24
EAN/UPC - Case	8711500212115

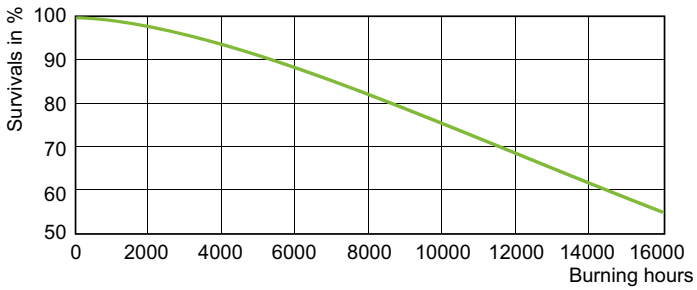
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Dimensional drawing

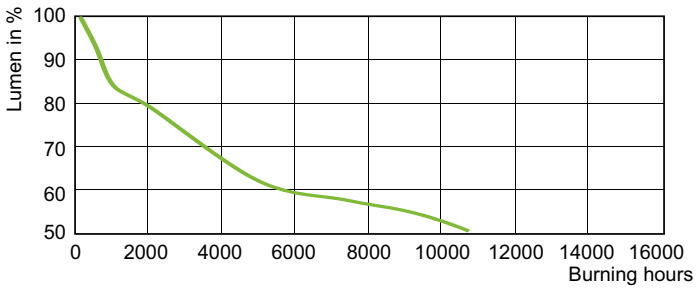


Product	D (max)	C (max)
MH 100W/637 E27 CO 1SL/24	56 mm	141 mm

Lifetime



Life Expectancy Diagram - MH 100W/637 E27 CO 1SL/24



Lumen Maintenance Diagram - MH 100W/637 E27 CO 1SL/24

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