



# MH-NaSc

# MH 100W/640 E27 CL 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).

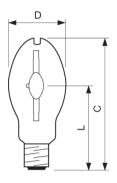
#### **Product data**

General Information			
Cap-Base	E27		
Operating Position	H [Hanging or Base Up (BU)]		
Life to 50% Failures (Nom)	10,000 hour(s)		
Light Technical			
Color Code	640 [CCT of 4000K]		
Color Designation	Cool White (CW)		
Chromaticity Coordinate X (Nom)	375		
Chromaticity Coordinate Y (Nom)	385		
Correlated Color Temperature (Nom)	4200 K		
Luminous Efficacy (rated) (Nom)	92 lm/W		
Color rendering index (CRI)	65		
Operating and Electrical			
Power Consumption	105 W		
Voltage (Nom)	100 V		
Voltage (Nom)	100 V		
Controls and Dimming			
Dimmable	No		

Mechanical and Housing		
Bulb Finish	Clear	
Bulb Shape	ED55	
Approval and Application		
Mercury (Hg) Content (Nom)	10.2 mg	
Energy Consumption kWh/1000 h	110 kWh	
Product Data		
Order product name	MH 100W/640 E27 CL 1SL/24	
Full product name	MH 100W/640 E27 CL 1SL/24	
Full product code	871150021157600	
Order code	928484500092	
Material Nr. (12NC)	928484500092	
Numerator - Quantity Per Pack	1	
EAN/UPC - Product/Case	8711500211576	
Numerator - Packs per outer box	24	
EAN/UPC - Case	8711500211583	

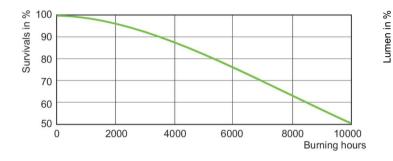
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## Dimensional drawing



Product	D (max)	L (min)	C (max)
MH 100W/640 E27 CL 1SL/24	56 mm	83 mm	141 mm

### Lifetime



Life Expectancy Diagram - MH 100W/640 E27 CL 1SL/24

Lumen Maintenance Diagram - MH 100W/640 E27 CL 1SL/24

2000

4000

8000

6000

10000

Burning hours



100

90

80

70

60

50

0

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