



# 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).

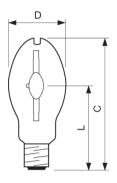
#### **Product data**

General Information		Mecha
Cap-Base	E27	Bulb Fin
Operating Position	H [Hanging or Base Up (BU)]	Bulb Sha
Life to 50% Failures (Nom)	10,000 h	
		Approv
Light Technical		Mercury
Color Code	640 [CCT of 4000K]	Energy
Color Designation	Cool White (CW)	
Chromaticity Coordinate X (Nom)	375	Produc
Chromaticity Coordinate Y (Nom)	385	Order p
Correlated Color Temperature (Nom)	4200 K	Full pro
Luminous Efficacy (rated) (Nom)	92 lm/W	Full pro
Color rendering index (CRI)	65	Local co
		Order co
Operating and Electrical		Materia
Power Consumption	105 W	Local or
Voltage (Nom)	100 V	Numera
Voltage (Nom)	100 V	EAN/UF
		Numera
Controls and Dimming		EAN/UF
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		
Local code description	MH100W640PESCL		
Order code	928484500092		
Material Nr. (12NC)	928484500092		
Local order code	MH100W640PESCL		
Numerator - Quantity Per Pack	1		
EAN/UPC - Product/Case	8711500211576		
Numerator - Packs per outer box	24		
EAN/UPC - Case	8711500211583		

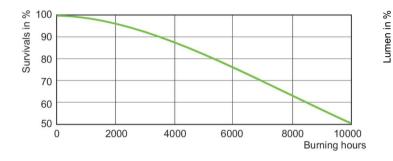
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## Dimensional drawing



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

4000

8000

6000

10000

Burning hours

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

2000



100

90

80

70

60

50

0

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