



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).

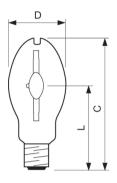
Product data

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		

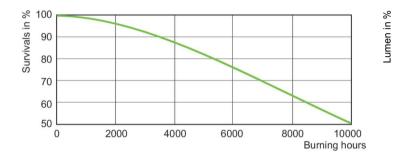
MH-NaSc

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

© 2023 Signify Holding All rights reserved. Signify does not give any representation or warranty as to the accuracy or completeness of the information included herein and shall not be liable for any action in reliance thereon. The information presented in this document is not intended as any commercial offer and does not form part of any quotation or contract, unless otherwise agreed by Signify. Philips and the Philips Shield Emblem are registered trademarks of Koninklijke Philips N.V.

www.lighting.philips.com 2023, April 14 - data subject to change