



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).

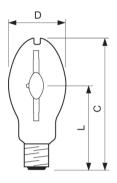
Product data

General Information		
Cap-Base	E27	
Operating Position	H [Hanging or Base Up (BU)]	
Life to 50% Failures (Nom)	10,000 hour(s)	
ight 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	
uminous 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		
Local order code	MH100		
Numerator - Quantity Per Pack	1		
EAN/UPC - Product/Case	8711500211576		
Numerator - Packs per outer box	24		
EAN/UPC - Case	8711500211583		

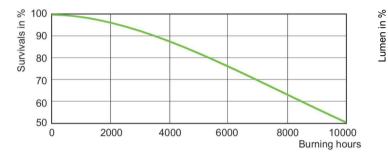
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Dimensional drawing



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

 3
 80

 70
 60

 50
 2000
 4000
 6000
 8000
 10000

 Burning hours

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



100

90

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