

# MH-NaSc

MH 400W/640 E40 CL U 1SL/6



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	E40 [ E40]
Bulb Shape	ED120 [ ED 120mm]
Operating Position	H [ Hanging or Base Up (BU)]
Life To 50% Failures (Nom)	20000 h
System Description	-

### • Light Technical

Color Code	640 [ CCT of 4000K]
Luminous Flux (Rated) (Min)	34000 lm
Luminous Flux (Rated) (Nom)	39000 lm
Color Designation	Cool White (CW)
Lumen Maintenance 2000 h (Nom)	85 %
Chromaticity Coordinate X (Nom)	390
Chromaticity Coordinate Y (Nom)	400
Correlated Color Temperature (Nom)	3900 K
Luminous Efficacy (rated) (Nom)	97.5 lm/W
Color Rendering Index (Nom)	60

### • Operating and Electrical

Power (Rated) (Max)	440.0 W
Power (Rated) (Min)	- W
Power (Rated) (Nom)	400.0 W
Lamp Current Run-Up (Max)	5 A

Lamp Current (EM) (Nom)	3.25 A
Ignition Supply Voltage (Max)	198 V
Ignition Supply Voltage (Min)	198 V
Ignition Time (Max)	120 s
Voltage (Max)	150 V
Voltage (Min)	120 V
Voltage (Nom)	135 V

### • Controls and Dimming

Dimmable	No
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### • Mechanical and Housing

Bulb Finish	Clear
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### • Approval and Application

Energy Efficiency Label (EEL)	A+
Mercury (Hg) Content (Nom)	48 mg
Energy Consumption kWh/1000 h	440 kWh

### • Luminaire Design Requirements

Bulb Temperature (Max)	400 °C
Cap-Base Temperature (Max)	210 °C

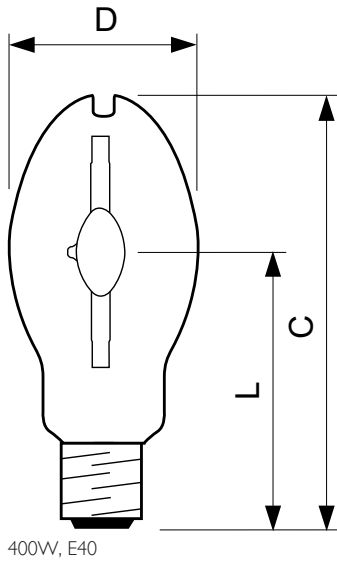
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• Product Data

Full product code 871150019939310  
 Order product name MH 400W/640 E40 CL U 1SL/6  
 EAN/UPC - Product 8711500199393  
 Order code 928480400097  
 Numerator - Quantity Per Pack 1

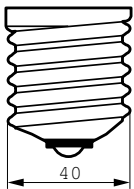
Numerator - Packs per outer box 6  
 Material Nr. (12NC) 928480400097  
 Net Weight (Piece) 0.259 kg

Dimensional drawing



MH 400W/640 E40 CL

Product	D	L	C
MH 400W/640 E40 CL U 1SL/6	121 mm	184 mm	290 mm



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 data subject to change