



# MH-NaSc

MH 150W/640 E27 P CL 1CT/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 [ E27]
Bulb shape	ED55 [ ED 55mm]
Burning Position	H [ Hanging or Base Up (BU)]
Life to 5% failures (nom.)	2000 h
Life to 20% failures (nom.)	5000 h
Life to 50% failures (nom.)	10000 h
System description	na [ -]

### • Light Technical

Lamp Luminous Flux (Min)	11400 lm
Lamp Luminous Flux (Nom)	13500 lm
Colour Designation	Cool White (CW)
Lumen maintenance 2,000 hours (nom.)	75 %
Lumen maintenance 5,000 hours (nom.)	60 %
Chromaticity coordinate X (nom.)	380
Chromaticity coordinate Y (nom.)	380
Colour Temperature, horizontal (Nom)	4000 K
Lamp Luminous Efficacy EM (Nom)	90 lm/W
Colour Rendering Index,horiz (Nom)	65

### • Operating and Electrical

Power (Rated) (Max)	- W
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Power (Rated) (Min)	- W
Power (Rated) (Nom)	150.0 W
Lamp current run-up (max.)	3 A
Lamp current (EM) (nom.)	1.8 A
Ignition supply voltage (max.)	198 V
Ignition supply voltage (min.)	198 V
Voltage (Max)	105 V
Voltage (Min)	85 V
Voltage (Nom)	95 V

### • Controls and Dimming

Dimmable	no
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### • Mechanical and Housing

Bulb finish	Clear (CL)
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### • Approval and Application

Energy efficiency label (EEL)	A+
Mercury (Hg) content (nom.)	11 mg
Energy Consumption kWh/1000 h	165 kWh

### • Luminaire Design Requirements

Bulb temperature (max.)	450 °C
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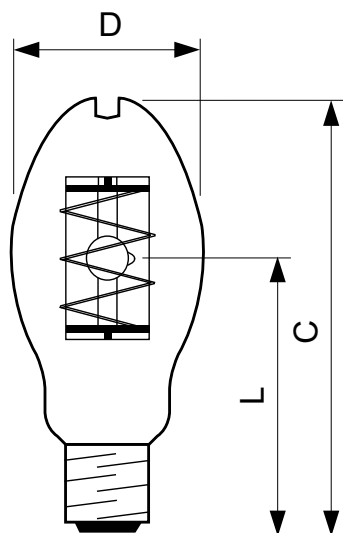
Cap base temperature (max.) 250 °C

• Product Data

Full product code 872790030026030  
Order product name MH 150W/640 E27 P CL 1CT/24  
EAN/UPC – product 8727900300260

Order code 928480400191  
Local Code MH150WPESCL  
Numerator – quantity per pack 1  
Numerator – packs per outer box 24  
Material no. (12NC) 928480400191  
Net weight (piece) 0.070 kg

Dimensional drawing



70W/100W/150W, E26/E27/EX39, Clear

MH 150W E27 P CL

Product	D	L	C
MH 150W/640 E27 P CL 1CT/24	56 mm	83 mm	141 mm



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2016, October 10  
data subject to change