



MH-Sc

MH 70W/640 E27 P CL UNP/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]
Operating 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	-
Light Technical	
Color Code	637 [CCT of 3700K]
Luminous Flux (Rated) (Min)	4200 lm
Luminous Flux (Rated) (Nom)	5600 lm
Color Designation	Cool White (CW)
Lumen Maintenance 2000 h (Nom)	80 %
Chromaticity Coordinate X (Nom)	395
Chromaticity Coordinate Y (Nom)	390
Correlated Color Temperature (Nom)	3700 K
Luminous Efficacy (rated) (Nom)	80 lm/W
Color Rendering Index (Nom)	60
Operating and Electrical	
Power (Rated) (Max)	- W
Power (Rated) (Min)	- W
Power (Rated) (Nom)	70.0 W
Lamp Current Run-Up (Max)	1.5 A

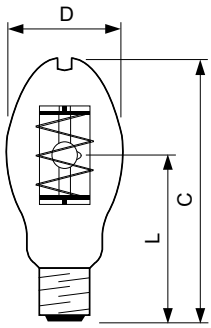
Lamp Current (EM) (Nom)	0.98 A
Ignition Supply Voltage (Max)	198 V
Ignition Supply Voltage (Min)	198 V
Voltage (Max)	100 V
Voltage (Min)	75 V
Voltage (Nom)	85 V
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Bulb Finish	Clear
Approval and Application	
Energy Efficiency Label (EEL)	A+
Mercury (Hg) Content (Nom)	12 mg
Energy Consumption kWh/1000 h	77 kWh
Luminaire Design Requirements	
Bulb Temperature (Max)	450 °C
Cap-Base Temperature (Max)	250 °C
Product Data	
Full product code	871150020034100
Order product name	MH 70W/640 E27 P CL UNP/24

MH-NaSc

EAN/UPC - Product	8711500200341
Order code	928480800097
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	24
Material Nr. (12NC)	928480800097

Net Weight (Piece)	0.069 kg
ILCOS Code	MH-70--E27

Dimensional drawing



MH 70W/637 E27 P CL

Product	D (max)	L (min)	C (max)
MH 70W/640 E27 P CL UNP/24	56 mm	83 mm	141 mm

