

MH-NaSc

MH 70W/640 E27 CL 1SL



Sodium Scandium Metal Halide Lamps consisting of a gas-filled glass bulb, which alternatively are clear or internal coated, and a quartz discharge tube (DT).Product description 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 Characteristics

System Description	-
Cap-Base	E27
Bulb	ED55 [ED 55mm]
Bulb Finish	Clear
Operating Position	h [Hanging or Base Up (BU)]
Life to 5% failures	2000 hr
Life to 20% failures	5000 hr
Life to 50% failures	10000 hr

• Light Technical Characteristics

Color Code	640 [CCT of 4000K]
Color Rendering Index	60 Ra8
Color Designation (text)	Cool White
Color Temperature	4000 K
Luminous Flux Lamp EM	5600 Lm
Luminous Efficacy Lamp EM	80 Lm/W
Lumen Maintenance 2000h	75 %
Lumen Maintenance 5000h	60 %
Chromaticity Coordinate X	390 -
Chromaticity Coordinate Y	380 -

• Electrical Characteristics

Lamp Wattage	70 W
Lamp Wattage EM	70 W
Lamp Voltage	85 V
Lamp Current EM	0.98 A

Dimmable No

• Environmental Characteristics

Mercury (Hg) Content	12 mg
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• Luminaire Design Requirements

Cap-Base Temperature	250 (max) C
Bulb Temperature	450 (max) C

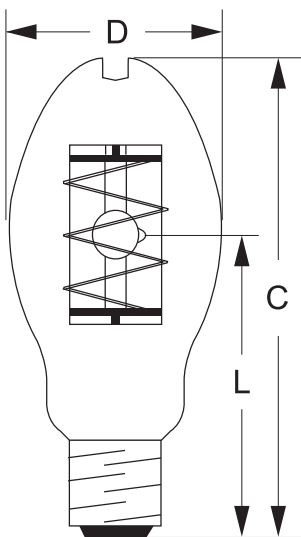
• Product Dimensions

Overall Length C	141 (max) mm
Diameter D	56 (max) mm
Light Center Length L	83 (min) mm

• Product Data

Order code	928484400092
Full product code	928484400092
Full product name	MH 70W/640 E27 CL 1SL
Order product name	MH 70W/640 E27 CL 1SL/24
Pieces per pack	1
Packing configuration	24
Packs per outerbox	24
Bar code on pack - EAN1	8711500211552
Bar code on outerbox - EAN3	8711500211569
Logistic code(s) - 12NC	928484400092
Net weight per piece	0.070 kg

Dimensional drawing



MH 70W/640 E27 CL 1SL

Product	C (Max)	D (Max)	L (Min)	L (Norm)	L (Max)
MH 70W/640 E27 CL	141	56	83	-	-

Dimensional drawing



E27



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data subject to change