



Product description

MH-NaSc

Sodium Scandium Metal Halide Lamps consisting of a gasfilled glass bulb, which alternatively are clear or internal coated, and a quartz discharge tube (DT).

Benefits

• Energy saving solution with better color appearance and rendering property for conventional version.

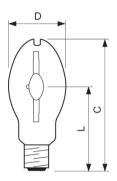
Features

- Quartz discharge tube containing high-pressure mercury and a mixture of Sodium and Scandium halides, which contribute to multi-lines spectra; with Ar to aid ignition.
- · Better colour rendering index around 60
- \cdot Luminous efficacy up to 90 lm/W
- Low wattage lamps with extra quartz tube around DT to prevent the risk of outer bulb shattering when abnormal operated or to the end of life.
- · Universal operation position permitted

Application

- · Stadium and sports facilities lighting
- · Industrial and commercial lighting—factory
- supermarket and exhibition hall etc.
- Public lighting—square, station, port, airport etc.
- · Decorative flood lighting—monument, buildings e.g.
- hotel

Dimensional drawing



Product	D (max)	L (min)	C (max)
MH 150W/640 E27 CL 1SL/24	56 mm	83 mm	141 mm
MH 70W/640 E27 CL 1SL/24	56 mm	83 mm	141 mm

General Information	
Cap-Base	E27
Operating Position	Н
Light Technical	
Color Designation	Cool White (CW)
Correlated Color Temperature (Nom)	4000 K
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Bulb Finish	Clear
Bulb Shape	ED55

Light Technical

_					
					Luminous
	Full	Chromaticity	Chromaticity	Color	Efficacy
	Product	Coordinate X	Coordinate Y	rendering	(rated)
Order Code	Name	(Nom)	(Nom)	index (CRI)	(Nom)
928484400092	MH	390	380	60	74 lm/W
	70W/640				
	E27 CL				
	1SL/24				
928484600092	MH	385	390	65	95 lm/W
	150W/640				

					Luminous
	Full	Chromaticity	Chromaticity	Color	Efficacy
	Product	Coordinate X	Coordinate Y	rendering	(rated)
Order Code	Name	(Nom)	(Nom)	index (CRI)	(Nom)
	E27 CL				
	1SL/24				

Operating and Electrical

Order Code	Full Product Name	Voltage (Nom)	Power Consumption
928484400092	MH 70W/640 E27 CL 1SL/24	85 V	76 W

Order Code	Full Product Name	Voltage (Nom)	Power Consumption
928484600092	MH 150W/640 E27 CL 1SL/24	95 V	153 W

Approval and Application

Order Code	Full Product Name	Energy Consumption kWh/1000 h	Mercury (Hg) Content (Nom)
928484400092	MH 70W/640 E27 CL	-	12 mg
	1SL/24		

MH-NaSc

		Energy Consumption	Mercury (Hg)
Order Code	Full Product Name	kWh/1000 h	Content (Nom)
928484600092	MH 150W/640 E27 CL	165 kWh	11 mg
	1SL/24		



© 2023 Signify Holding All rights reserved. Signify does not give any representation or warranty as to the accuracy or completeness of the information included herein and shall not be liable for any action in reliance thereon. The information presented in this document is not intended as any commercial offer and does not form part of any quotation or contract, unless otherwise agreed by Signify. All trademarks are owned by Signify Holding or their respective owners.