



Product Description

MHN-SB

Compact quartz metal halide lamp with single pinch

Benefits

- Allows compact and efficient luminaire systems with precision optics for good beam control and minimal light spill
- Long lifetime and high reliability in Short Base outer dimensions to minimise service needs and maintenance costs
- Good colour rendering for a pleasant ambience with high visual comfort

Features

- Compact source (Short Base lamp dimensions) with short electrode distance and high luminous efficacy
- Single pinch concept with long lifetime
- Natural white colour appearance, good colour rendering and stability
- Daylight colour temperature eases transition from daylight to artificial lighting

Application

- Semi-professional sports, area and floodlighting

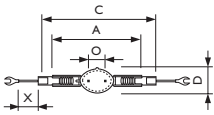
Warnings and Safety

- Use only in totally enclosed luminaire, even during testing (IEC61167, IEC 62035, IEC60598)
- The luminaire must be able to contain hot lamp parts if the lamp ruptures

Related products

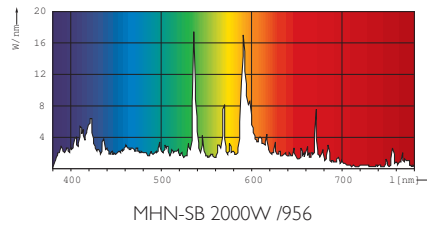
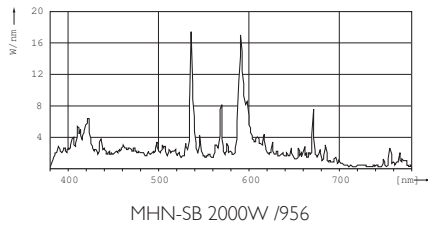


Dimensional drawing



Product	A (Norm)	C (Min)	C (Norm)	C (Max)	D (Max)	O (Norm)	X (Norm)
MHN-SB 2000W/956 400V K12s-7 WH	157	-	187	-	41	25	50

Photometric data



Compare table

Order code	Full product name	Bulb	Bulb Finish	Cap-Base	Burning Position	Colour Code	Colour Designation	Voltage	Lamp Wattage	Lamp Wattage EM	Lamp Luminous Flux EM
206732 00	MHN-SB 2000W/956 400V K12s-7 WH UNP	TD40	Clear	Cable	p15	956	Daylight	400	2000	2040	200000

Compare table

Order code	Full product name	Lamp Voltage	Lamp Current EM	Dimmable	Chromaticity Coordinate X	Chromaticity Coordinate Y	Colour Rendering Index	Life to 10% failures	Life to 20% failures	Life to 5% failures	Life to 50% failures
206732 00	MHN-SB 2000W/956 400V K12s-7 WH UNP	205	11.5	no	325	355	82 (min), 90 (nom)	2000	2400	1500	3000

Compare table

Order code	Full product name	Lumen Maintenance 2000h	Bulb Temperature	Lamp Luminous Efficacy EM	Colour Temperature	Mercury (Hg) Content	Lumen Maintenance 1000h	Lumen Maintenance 3000h
206732 00	MHN-SB 2000W/956 400V K12s-7 WH UNP	85	950	100	5600	210	90	80



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www.philips.com/lighting

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