



# MHN-SB

MHN-SB 2000W/956 400V K12s-7 WH UNP

Compact quartz metal halide lamp with single pinch

## Product data

### • Product Data

Order code	206732 00
Full product code	871150020673200
Full product name	MHN-SB 2000W/956 400V K12s-7 WH UNP
Order product name	MHN-SB 2000W/956 400V K12s-7 WH UNP
Pieces per pack	1
Packing configuration	1
Packs per outerbox	1
Bar code on pack - EAN1	8711500206732
Bar code on outerbox - EAN3	8711500206732
Logistic code(s) - 12NC	928099705130
ILCOS code	MN-2000-E-Cable-/H
Net weight per piece	0.080 kg

### • General Characteristics

Cap-Base	Cable
Cap-Base Information	na [-]
Bulb	TD40 [TD 40mm]
Bulb Finish	Clear
Burning Position	p15 [Parallel +/-15D or Horizontal(HOR)]
Life to 5% failures	1500 hr
Life to 10% failures	2000 hr
Life to 20% failures	2400 hr
Life to 50% failures	3000 hr

### • Electrical Characteristics

Lamp Wattage	2000 W
Lamp Wattage EM	2040 W
Voltage	400 V

Lamp Voltage	205 V
Lamp Current EM	11.5 A
Dimmable	no

### • Environmental Characteristics

Mercury (Hg) Content	210 mg
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### • Light Technical Characteristics

Colour Code	956 [CCT of 5600K]
Colour Rendering Index	82 (min), 90 (nom) Ra8
Colour Designation	Daylight
Colour Temperature	5600 K
Colour Temperature Technical	5600 K
Chromaticity Coordinate X	325 -
Chromaticity Coordinate Y	355 -
Lamp Luminous Flux EM	200000 Lm
Lamp Luminous Efficacy EM	100 Lm/W
Lumen Maintenance 2000h	85 %
Average Luminance EM	7500 cd/cm2
Lumen Maintenance 1000h	90 %
Lumen Maintenance 3000h	80 %

# PHILIPS

sense and simplicity

- UV-related Characteristics

Specific Eff. Radiant Power    95 mW/klm

Diameter D                    41 mm  
 Arc Length O                25 mm  
 Cable Length X              50 mm

- Product Dimensions

Base Face to Base            157 mm  
 Face A  
 Overall Length C            187 mm

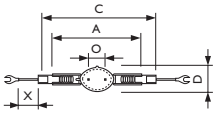
- Luminaire Design Requirements

Pinch Temperature        420 C  
 Bulb Temperature        950 C

## Warnings and Safety

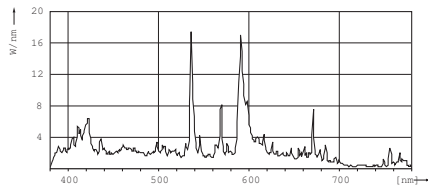
- Use only in totally enclosed luminaire, even during testing (IEC61167, IEC 62035, IEC60598)
- The luminaire must be able to contain hot lamp parts if the lamp ruptures

## Dimensional drawing

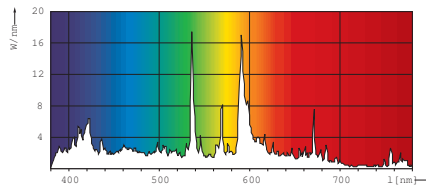


Product	A (Norm)	C (Min)	C (Norm)	C (Max)	D (Max)	O (Norm)	X (Norm)
MHN-SB 2000W/956 400V K12s-7 WH	157	-	187	-	41	25	50

Photometric data



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data subject to change