

Lighting

PHILIPS

MASTER MHN-SB

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

Compact quartz metal halide lamp with single pinch

Warnings and Safety

- Use only in totally enclosed luminaire, even during testing (IEC61167, IEC 62035, IEC60598)
- \cdot The luminaire must be able to contain hot lamp parts if the lamp ruptures
- A lamp breaking is extremely unlikely to have any impact on your health. If a lamp breaks, ventilate the room for 30 minutes and remove the parts, preferably with gloves. Put them in a sealed plastic bag and take it to your local waste facilities for recycling. Do not use a vacuum cleaner.

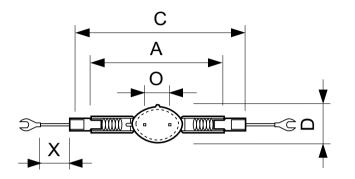
Product data

General Information		Voltage (Nom)	205 V	
Cap-Base	Cable			
Operating Position	P15 [Parallel +/-15D or Horizontal(HOR)]	Controls and Dimming		
Life to 50% Failures (Nom)	4,500 hour(s)	Dimmable	No	
Light Technical		Mechanical and Housing		
Color Code	956 [CCT of 5600K]	Bulb Finish	Clear	
Color Designation	Daylight	Bulb Shape TD40		
Chromaticity Coordinate X (Nom)	334			
Chromaticity Coordinate Y (Nom)	366	Approval and Application		
Correlated Color Temperature (Nom)	5600 K	Mercury (Hg) Content (Nom)	215 mg	
Luminous Efficacy (rated) (Nom)	108 lm/W	Energy Consumption kWh/1000 h	2277 kWh	
Color rendering index (CRI)	81			
Arc Length O (Nom) 25 mm		Product Data		
		Order product name	MST MHN-SB 2000W/956 400V K12s-7 WH HO	
Operating and Electrical		Full product name	MST MHN-SB 2000W/956 400V K12s-7 WH HO	
Power Consumption	2,070.0 W	Full product code	872790092860000	
Voltage (Nom)	205 V	Order code	928196805130	
		Material Nr. (12NC)	928196805130	

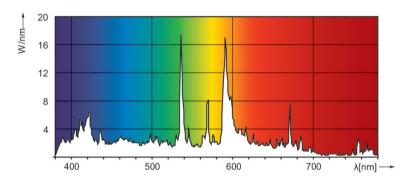
MASTER MHN-SB

Numerator - Quantity Per Pack	1	EAN/UPC - Case	8727900928600
EAN/UPC - Product/Case	8718291548454		
Numerator - Packs per outer box	1		

Dimensional drawing

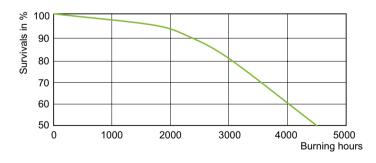


Photometric data



Spectral Power Distribution Colour - MST MHN-SB 2000W/956 400V K12s-7 WH HO

Lifetime



Life Expectancy Diagram - MST MHN-SB 2000W/956 400V K12s-7 WH HO

	100				
-umen in	90				
Lum	80				
	70				
	60				
	50				
	() 10	00 20	00 3000 Burning hou	rs

Lumen Maintenance Diagram - MST MHN-SB 2000W/956 400V K12s-7 WH HO

Product	D (max)	0	х	А	C (max)
MST MHN-SB 2000W/956 400V K12s-7	41 mm	25 mm	50 mm	157 mm	188 mm
WH HO					

MASTER MHN-SB



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