



MASTER MHN-SB

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

Compact quartz metal halide lamp with single pinch

Product data

General Information	
Cap-Base	CABLE [Cable]
Operating Position	P15 [Parallel +/-15D or Horizontal(HOR)]
Life to 5% Failures (Nom)	1700 h
Life To 10% Failures (Nom)	2300 h
Life to 20% Failures (Nom)	3000 h
Life to 50% Failures (Nom)	4500 h
Light Technical	
Color Code	956 [CCT of 5600K]
Luminous Flux (Rated) (Min)	215000 lm
Luminous Flux (Rated) (Nom)	220000 lm
Color Designation	Daylight
Lumen Maintenance 1000 h (Nom)	95 %
Lumen Maintenance 2000 h (Nom)	91 %
Chromaticity Coordinate X (Nom)	334
Chromaticity Coordinate Y (Nom)	366
Correlated Color Temperature (Nom)	5600 K
Luminous Efficacy (rated) (Nom)	108 lm/W
Color Rendering Index (Min)	
Color Rendering Index (Nom)	81
Operating and Electrical	
Lamp supply voltage	400 V [400]
Power (Nom)	2070.0 W

Lamp Current Run-Up (Max)	17 A	
Lamp Current (EM) (Nom)	11.8 A	
Ignition Supply Voltage (Min)	360 V	
Voltage (Max)	220 V	
Voltage (Min)	185 V	
Voltage (Nom)	205 V	
Controls and Dimming		
Dimmable	No	
Mechanical and Housing		
Bulb Finish	Clear	
Cap-Base Information	-	
Approval and Application		
Energy Efficiency Label (EEL)	A+	
Mercury (Hg) Content (Nom)	215 mg	
Energy Consumption kWh/1000 h	2277 kWh	
UV		
Specific Eff. Radiant Power	60 mW/klm	
Luminaire Design Requirements		
Bulb Temperature (Max)	1015 °C	

Datasheet, 2020, March 24 data subject to change

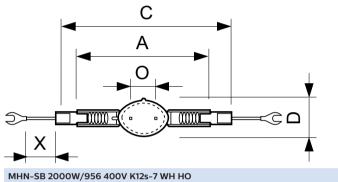
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Pinch Temperature (Max)	450 °C
Product Data	
Full product code	872790092860000
Order product name	MASTER MHN-SB 2000W/956 400V K12s-7 WH
	НО
EAN/UPC - Product	8718291548454

Order code	928196805130
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1
Material Nr. (12NC)	928196805130
Net Weight (Piece)	0.058 kg

Warnings and Safety

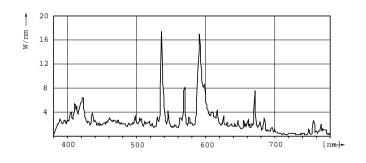
Dimensional drawing



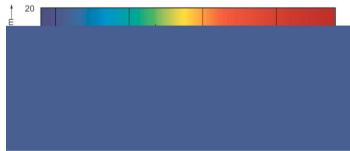
Product

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Photometric data

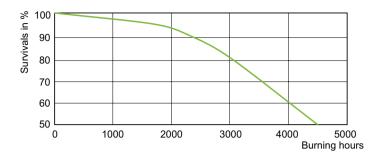


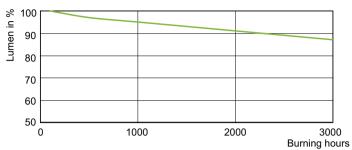




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Lifetime





LDLE_MHN-SB_0002-Life expectancy diagram



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