



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		Lamp Current Run-Up (Max)	
Cap-Base	CABLE [Cable]	Lamp Current (EM) (Nom)	11.8 A
Operating Position	P15 [Parallel +/-15D or Horizontal(HOR)]	Ignition Supply Voltage (Min)	360 V
Life to 5% Failures (Nom)	1700 h	Voltage (Max)	220 V
Life To 10% Failures (Nom)	2300 h	Voltage (Min)	185 V
Life to 20% Failures (Nom)	3000 h	Voltage (Nom)	205 V
Life to 50% Failures (Nom)	4500 h		
Light Technical		Controls and Dimming	
Color Code	956 [CCT of 5600K]	Dimmable	No
Luminous Flux (Rated) (Min)	215000 lm	Mechanical and Housing	
Luminous Flux (Rated) (Nom)	220000 lm	Bulb Finish	Clear
Color Designation	Daylight	Cap-Base Information	-
Lumen Maintenance 1000 h (Nom)	95 %	Approval and Application	
Lumen Maintenance 2000 h (Nom)	91 %	Energy Efficiency Label (EEL)	A+
Chromaticity Coordinate X (Nom)	334	Mercury (Hg) Content (Nom)	215 mg
Chromaticity Coordinate Y (Nom)	366	Energy Consumption kWh/1000 h	2277 kWh
Correlated Color Temperature (Nom)	5600 K	UV	
Luminous Efficacy (rated) (Nom)	108 lm/W	Specific Eff. Radiant Power	60 mW/klm
Color Rendering Index (Min)	-	Luminaire Design Requirements	
Color Rendering Index (Nom)	81	Bulb Temperature (Max)	1015 °C
Operating and Electrical			
Lamp supply voltage	400 V [400]		
Power (Nom)	2070.0 W		

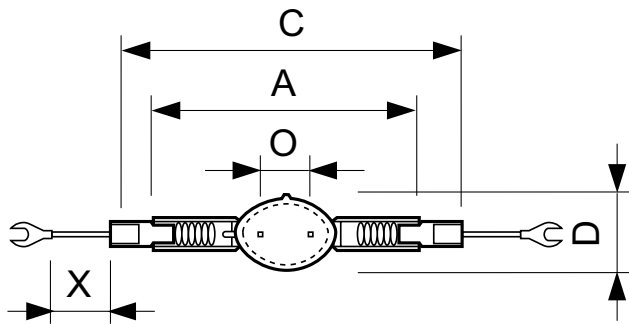
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Pinch Temperature (Max)	450 °C
Product Data	
Full product code	872790092860000
Order product name	MASTER MHN-SB 2000W/956 400V K12s-7 WH HO
EAN/UPC - Product	8718291548454

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

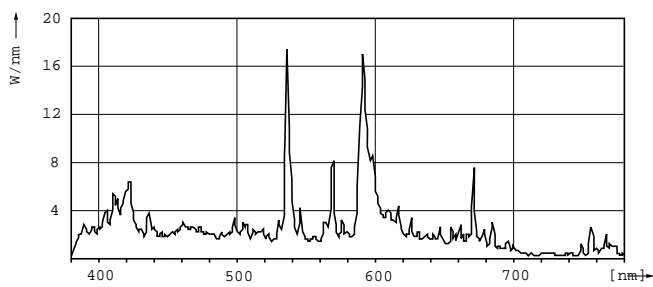
Dimensional drawing



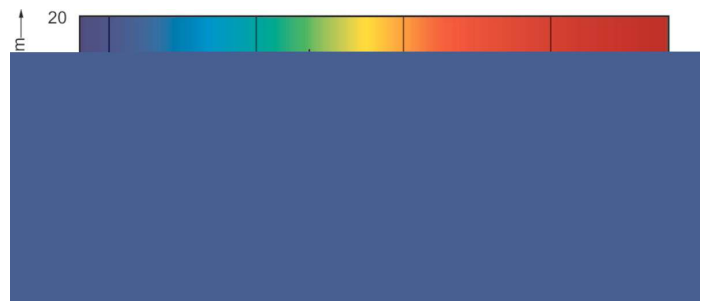
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Product
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Photometric data

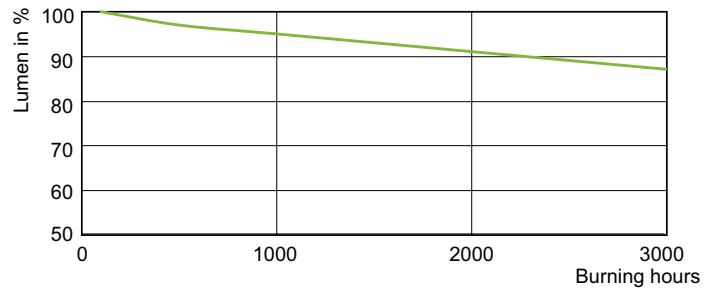
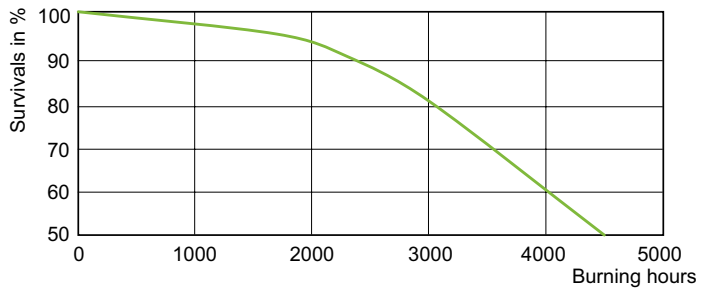


LDPB_MHN-SB_2000W_956-Spectral power distribution B/W



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Lifetime



LDLE_MHN-SB_0002-Life expectancy diagram

