



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.)	17 A
Burning Position	P15 [Parallel +/-15D or Horizontal(HOR)]	Ignition supply voltage (min.)	11.8 A
Life to 5% failures (nom.)	1700 h	Voltage (Max)	360 V
Life to 10% failures (nom.)	2300 h	Voltage (Min)	220 V
Life to 20% failures (nom.)	3000 h	Voltage (Nom)	185 V
Life to 50% failures (nom.)	4500 h		205 V
Light Technical		Controls and Dimming	
Colour Code	956 [CCT of 5,600 K]	Dimmable	no
Lamp Luminous Flux (Min)	215000 lm	Mechanical and Housing	
Lamp Luminous Flux (Nom)	220000 lm	Bulb finish	Clear
Colour Designation	Daylight	Cap base information	na [-]
Lumen maintenance 1,000 hours (nom.)	95 %	Approval and Application	
Lumen maintenance 2,000 hours (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
Colour Temperature, horizontal (Nom)	5600 K	UV	
Lamp Luminous Efficacy EM (Nom)	108 lm/W	Specific eff. radiant power	60 mW/klm
Colour Rendering Index,horiz (Min)	-	Luminaire Design Requirements	
Colour Rendering Index,horiz (Nom)	81	Bulb temperature (max.)	1015 °C
Operating and Electrical			
Lamp supply voltage	400 V [400]		
Power (Rated) (Nom)	2070.0 W		

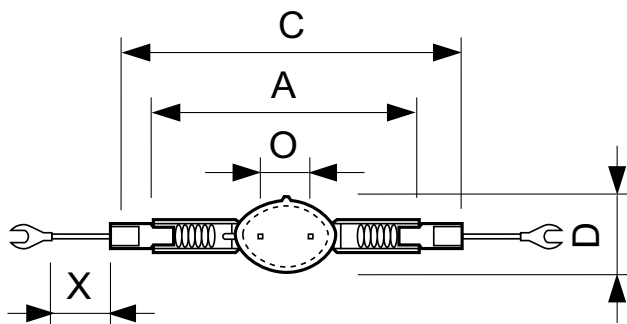
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Pinch temperature (max.)	450 °C
Product Data	
Full product code	872790092860000
Order product name	MASTER MHN-SB 2000W/956 400V K12s-7 WH HO
EAN/UPC – product	8718291548454
Order code	928196805130

Local Code	MHNSB2000W400V
Numerator – quantity per pack	1
Numerator – packs per outer box	1
Material no. (12NC)	928196805130
Net weight (piece)	0.058 kg

Warnings and Safety

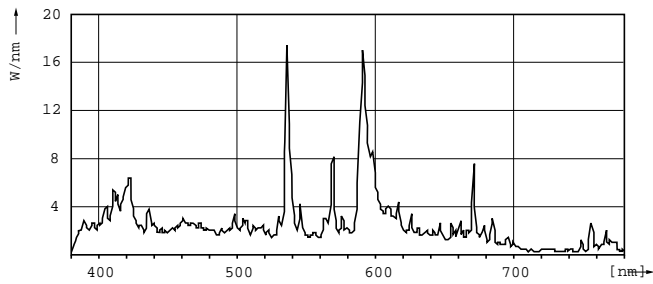
Dimensional drawing



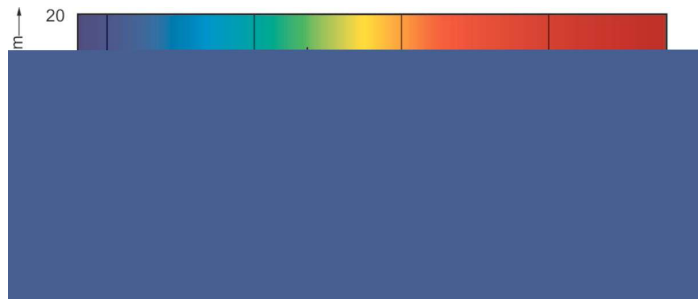
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Product
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Photometric data

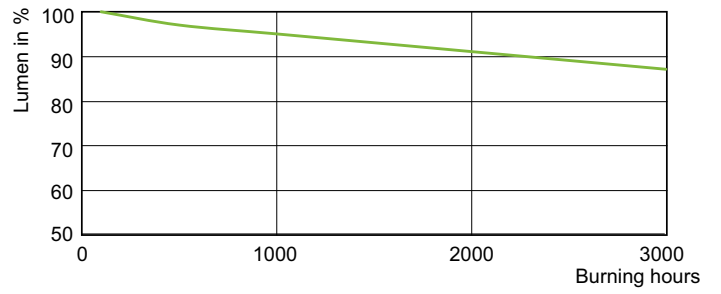
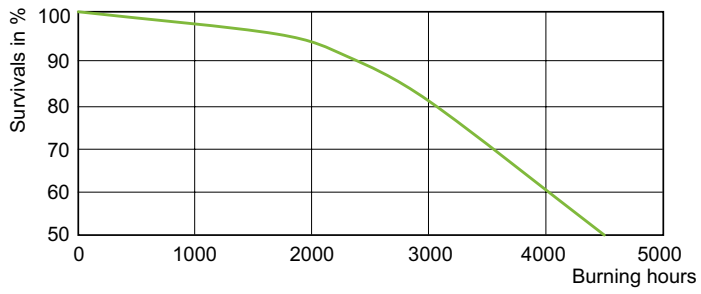


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Lifetime



LDLE_MHN-SB_0002-Life expectancy diagram

