



MASTER MHN-LA 2000W/842 400V XWH UNP

Product family description
Compact quartz metal halide lamps with double-pin

Product Features

- Compact source (Long Arc) with high luminous efficacy
- Double-pin concept results in long lifetime
- Natural white colour appearance, high colour rendering and good colour stability
- Daylight colour temperature eases transition from daylight to artificial lighting

Product Benefits

- Allows compact and efficient luminaire systems with precision optics for good beam control and minimal spill light
- Good colour rendering creates a pleasant ambience with high visual comfort for players and spectators
- Continuous spectral distribution offers options for semi-professional stadiums and for professional stadiums with regular TV coverage

Environment

- This product is RoHS compliant.
- This product is covered by WEEE

Application

- Professional and semi-professional sports lighting and floodlighting

Luminaires

- MHN-LA lamps require UV-absorbing and protective front glass and correct thermal behaviour for optimal lamp performance

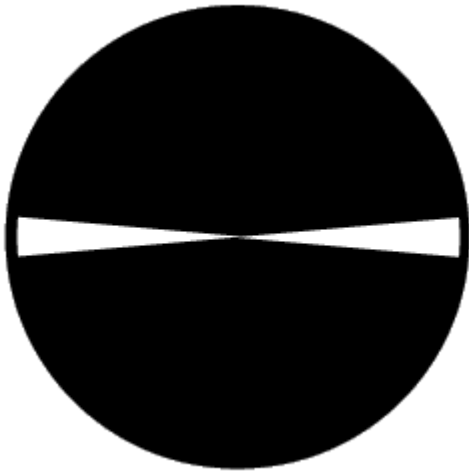
Product data	
Order code	200747 00
Full product code	871150020074700
locod	
Full product name	MASTER MHN-LA 2000W/842 400V XWH UNP
Order product name	MASTER MHN-LA 2000W/842 400V XWH UNP
Packing type	Unpacked
Pieces per pack	1
Packing configuration	1

Product data	
Packs per outerbox	1
Bar code on pack - EAN1	8711500200747
Bar code on intermediate packing - EAN2	
Bar code on outerbox - EAN3	8711500200747
Logistic code(s) - 12NC	9280 713 05130
ILCOS code	MN-2000-E-K-/H
Net weight per piece	0.172 KG
Successor order code	
Cap-Base	X528
Bulb	TD40 [TD 40mm]
Bulb Finish	Clear
Burning Position	p5 [Parallel +/-5D or Horizontal(HOR)]
Life to 5% failures	4000 hr
Life to 10% failures	5000 hr
Life to 20% failures	8000 hr
Life to 50% failures	12000 hr
Rated Lamp Wattage	2000W
Lamp Wattage EM	2040.0 W
Voltage	400V
Lamp Voltage	235 V
Lamp Current EM	9.6 A
Dimmable	no
Mercury (Hg) Content	185 mg
Colour Code	842 [CCT of 4200K]
Colour Rendering Index	80 Ra8
Colour Designation	Cool White
Colour Temperature	4200 K
Chromaticity Coordinate X	370 -
Chromaticity Coordinate Y	370 -
Lamp Luminous Flux EM	220000 Lm
Lamp Luminous Efficacy EM	108 Lm/W
Lumen Maintenance 2000h	85 %
Lumen Maintenance 5000h	75 %
Lumen Maintenance 10000h	60 %
Average Luminance EM	1500 cd/cm2
Lumen Maintenance 1000h	92 %
Lumen Maintenance 1500h	- %
Bulb Temperature	920 C

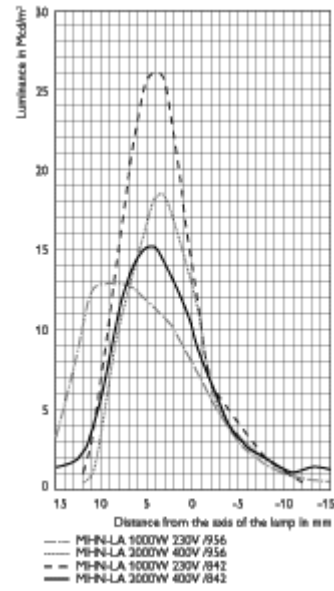


MASTER MHN-LA 2000W

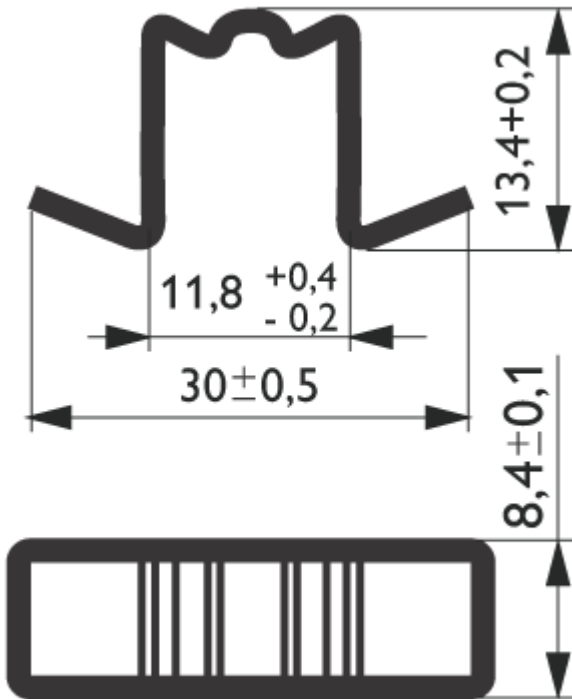




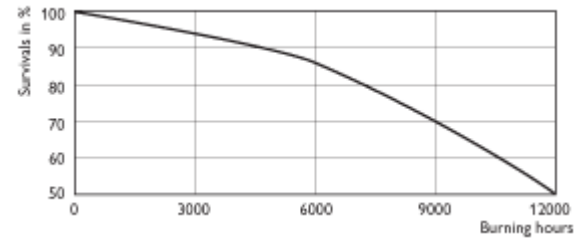
Burning Position p5



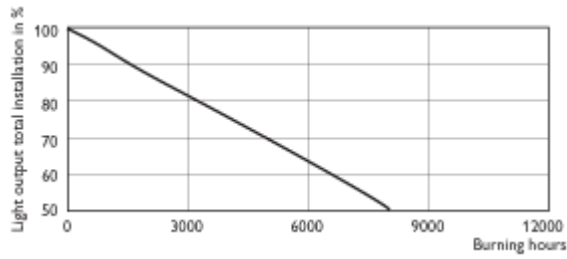
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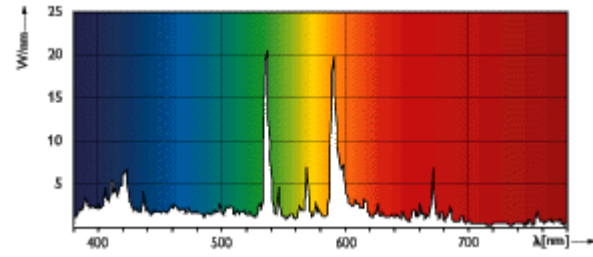
MASTER MHN-LA X528



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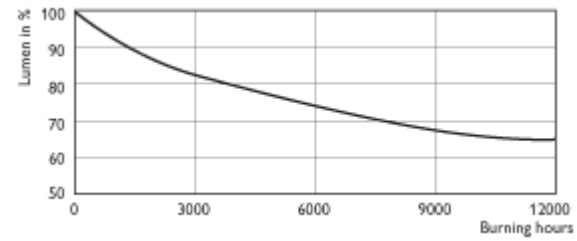
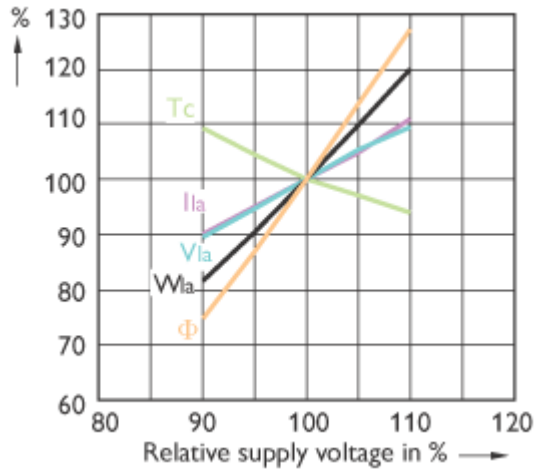


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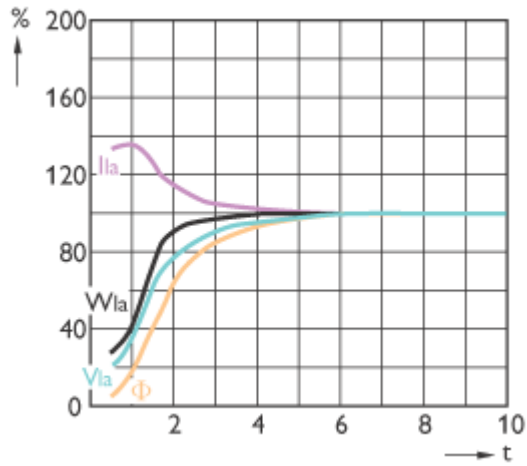
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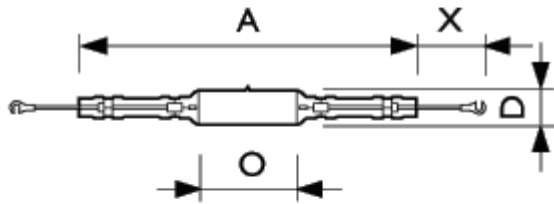


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MASTER MHN-LA 2000W



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Full product name	Nom	Nom	Max	Max	Nom	Nom
MASTER MHN-LA 2000W/842 400V XWH UNP	364	364	40	40	108	108
			X		X	
Full product name			Nom		Nom	
MASTER MHN-LA 2000W/842 400V XWH UNP			58		58	

