



MASTER MHN-LA

MASTER MHN-LA 2000W/956 400V XWH

Compact quartz metal halide lamps with double-pinch

Product data

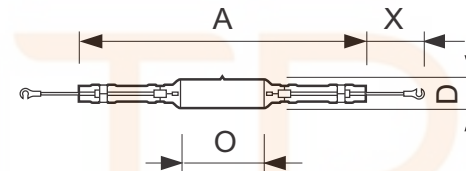
General Information		Operating and Electrical	
Cap-Base	X528 [X528]	Lamp supply voltage	400 V [400]
Bulb Shape	TD40 [TD 40mm]	Power (Rated) (Nom)	2040.0 W
Operating Position	P5 [Parallel +/-SD or Horizontal(HOR)]	Lamp Current Run-Up (Max)	15 A
Life To 5% Failures (Nom)	4500 h	Lamp Current (EM) (Nom)	10.3 A
Life To 10% Failures (Nom)	6000 h	Ignition Supply Voltage (Min)	342 V
Life To 20% Failures (Nom)	8500 h	Voltage (Max)	235 V
Life To 50% Failures (Nom)	13000 h	Voltage (Min)	210 V
		Voltage (Nom)	225 V
Light Technical		Controls and Dimming	
Color Code	956 [CCT of 5600K]	Dimmable	No
Luminous Flux (Rated) (Min)	170000 lm	Mechanical and Housing	
Luminous Flux (Rated) (Nom)	190000 lm	Bulb Finish	Clear
Color Designation	Daylight	Cap-Base Information	Cable
Lumen Maintenance 1000 h (Nom)	94 %	Approval and Application	
Lumen Maintenance 10000 h (Nom)	63 %	Energy Efficiency Label (EEL)	A+
Lumen Maintenance 2000 h (Nom)	89 %	Mercury (Hg) Content (Nom)	130 mg
Lumen Maintenance 5000 h (Nom)	76 %	Energy Consumption kWh/1000 h	2244 kWh
Chromaticity Coordinate X (Nom)	330	UV	
Chromaticity Coordinate Y (Nom)	339	Specific Eff. Radiant Power	370 mW/klm
Correlated Color Temperature (Nom)	5600 K		
Luminous Efficacy (rated) (Nom)	93 lm/W		
Color Rendering Index (Nom)	82		

MASTER MHN-LA

Luminaire Design Requirements	
Bulb Temperature (Max)	920 °C
Pinch Temperature (Max)	350 °C
Product Data	
Full product code	871150020073000
Order product name	MASTER MHN-LA 2000W/956 400V XWH
EANUPC - Product	8718291548225

Order code	928072505130
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1
Material Nr. (12NC)	928072505130
Net Weight (Piece)	0.176 kg
ILCOS Code	MN-2000-E-K-H

Dimensional drawing



MHN-LA 2000W/956 400V XWH

Product	D	O	X	A
MASTER MHN-LA 2000W/956 400V XWH	40 mm	108 mm	58 mm	353 mm

