



ML

ML 500W E40 225-235V HG 1SL/6

Mixed Light lamps

Product data

General Information	
Cap-Base	E40 [E40]
Operating Position	VBV/VBD30 [Vertical or Base Up/Base Down +/-30D]
Life To 10% Failures (Nom)	3000 h
Life to 20% Failures (Nom)	5000 h
Life to 50% Failures (Nom)	8000 h
LSF 2000 h Rated	93 %
LSF 4000 h Rated	85 %
LSF 6000 h Rated	70 %
LSF 8000 h Rated	50 %
Light Technical	
Luminous Flux (Rated) (Nom)	13000 lm
Lumen Maintenance 2000 h (Min)	80 %
Lumen Maintenance 2000 h (Nom)	85 %
Lumen Maintenance 5000 h (Min)	75 %
Lumen Maintenance 5000 h (Nom)	85 %
Lumen Maintenance 8000 h (Min)	70 %
Lumen Maintenance 8000 h (Nom)	72 %
Chromaticity Coordinate X (Nom)	376
Chromaticity Coordinate Y (Nom)	401
Luminous Efficacy (rated) (Nom)	26 lm/W
Colour Rendering Index horiz (Nom)	50

Operating and Electrical	
Lamp supply voltage	225-235 V
Power (Rated) (Nom)	500.0 W
Lamp Current (EM) (Nom)	2.29 A
Ignition Supply Voltage (Max)	180 V
Voltage (Nom)	230 V

Controls and Dimming	
Dimmable	No

Mechanical and Housing	
Bulb Finish	Coated glass
Bulb Material	Hard Glass

Approval and Application	
Energy Efficiency Label	B
Mercury (Hg) Content (Nom)	48.9 mg
Energy Consumption kWh/1000 h	500 kWh

Luminaire Design Requirements	
Bulb Temperature (Max)	350 °C
Cap-Base Temperature (Max)	250 °C

Product Data	
Full product code	871150020133110
Order product name	ML 500W E40 225-235V HG 1SL/6

EAN/UPC - Product	8711500201331
Order code	20133110
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	6
Material Nr. (12NC)	928097056822

Net Weight (Piece)	0.248 kg
ILCOS Code	QB-500-225/235-E40

Warnings and Safety

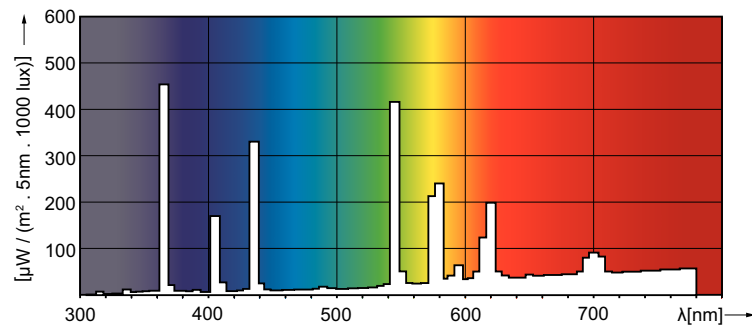
Dimensional drawing

D

Product	D (max)	C (max)
ML 500W E40 225-235V HG 1SL/6	122 mm	290 mm

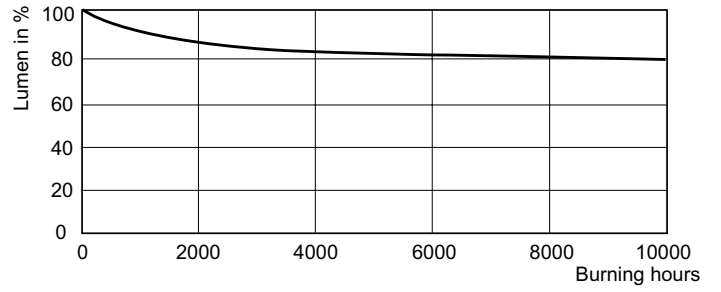
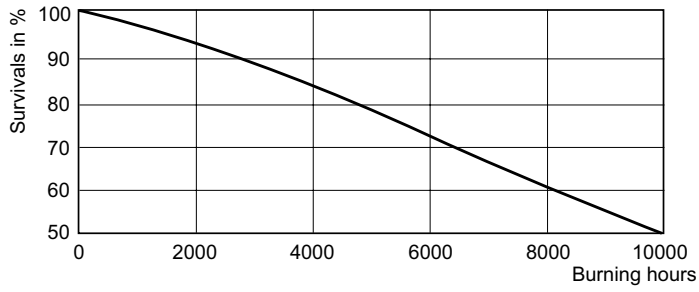
ML 500W E40 225-235V HG

Photometric data



LDPO_ML-Spectral power distribution Colour

Lifetime



LDLM_ML_250W_500W-Lumen maintenance diagram

