



ML

ML 100W E27 225-235V SG 1SL/24

Mixed Light lamps

Warnings and Safety

- A lamp breaking is extremely unlikely to have any impact on your health. If a lamp breaks, ventilate the room for 30 minutes and remove the parts, preferably with gloves. Put them in a sealed plastic bag and take it to your local waste facilities for recycling. Do not use a vacuum cleaner.

Product data

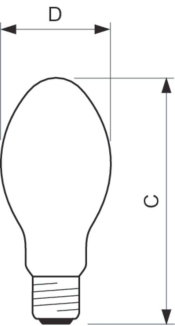
General information	
Cap-Base	E27 [E27]
Operating Position	VBU/VBD30 [Vertical or Base Up/Base Down +/-30D]
Life To 10% Failures (Nom)	3000 h
Life to 20% Failures (Nom)	5000 h
Life to 50% Failures (Nom)	8000 h
LSF 2000 h Rated	93 %
LSF 4000 h Rated	85 %
LSF 6000 h Rated	70 %
LSF 8000 h Rated	50 %
Light technical	
Luminous Flux (Rated) (Nom)	1000 lm
Lumen Maintenance 2000 h (Min)	80 %
Lumen Maintenance 2000 h (Nom)	85 %
Lumen Maintenance 5000 h (Min)	75 %
Lumen Maintenance 5000 h (Nom)	78 %
Lumen Maintenance 8000 h (Min)	70 %
Lumen Maintenance 8000 h (Nom)	72 %
Chromaticity Coordinate X (Nom)	385

Chromaticity Coordinate Y (Nom)	391
Correlated Color Temperature (Nom)	3300 K
Luminous Efficacy (rated) (Nom)	10.0 lm/W
Operating and electrical	
Lamp supply voltage	225-235 V
Power (Nom)	104.0 W
Lamp Current (EM) (Nom)	0.47 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	Soft Glass
Bulb Shape	B70 [B 70mm]
Approval and application	
Mercury (Hg) Content (Nom)	6.2 mg

Energy Consumption kWh/1000 h	100 kWh
Luminaire design requirements	
Bulb Temperature (Max)	350 °C
Cap-Base Temperature (Max)	200 °C
Product data	
Full product code	871150018048330
Order product name	ML 100W E27 225-235V SG 1SL/24

EAN/UPC - Product	8711500180483
Order code	928090056891
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	24
Material Nr. (12NC)	928090056891
Net Weight (Piece)	0.061 kg
ILCOS Code	QB-100-225/235-E27

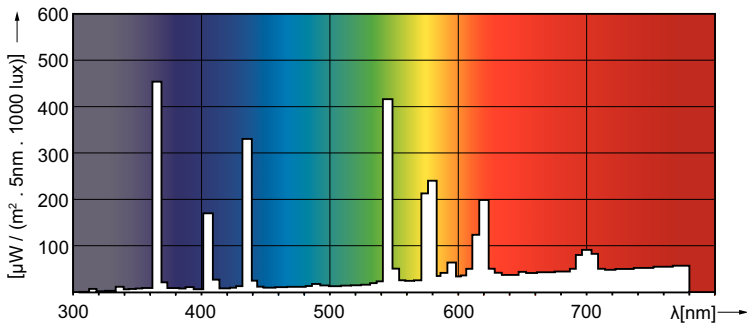
Dimensional drawing



ML 100W E27 225-235V SG 1SL/24

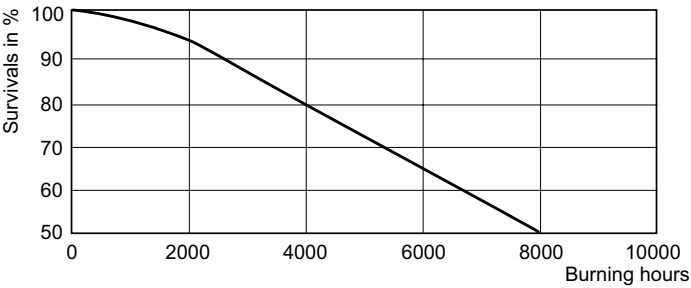
Product	D (max)	C (max)
ML 100W E27 225-235V SG 1SL/24	71 mm	155 mm

Photometric data

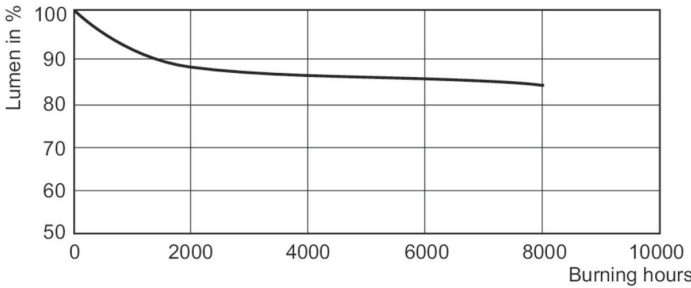


LDPO_ML-Spectral power distribution Colour

Lifetime



LDLE_ML_100W-Life expectancy diagram



LDLM_ML_100W-Lumen maintenance diagram

