



# 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**

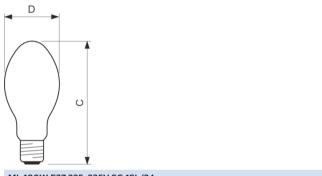
General information			
Cap-Base	E27 [ E27]		
Operating Position	VBU/VBD30 [ Vertical or Base Up/Base Down		
	+/-30D]		
Life To 10% Failures (Nom)	3000 h		
Life to 20% Failures (Nom)	5000 h		
Life to 50% Failures (Nom)	8000 h		
LSF 2000 h Rated	93 %		
LSF 4000 h Rated	85 %		
LSF 6000 h Rated	70 %		
LSF 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	5		
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	

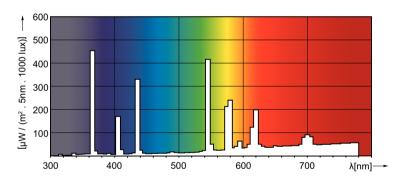
## Dimensional drawing



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

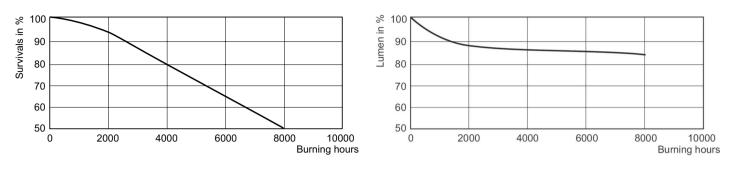
## ML 100W E27 225-235V SG 1SL/24

## Photometric data



LDPO\_ML-Spectral power distribution Colour

## Lifetime



LDLE\_ML\_100W-Life expectancy diagram

LDLM\_ML\_100W-Lumen maintenance diagram



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