



MASTER Value Glass LED bulbs



MAS VLE LEDBulbD11.2-100W E27 940A60FRG

MASTER Value, LEDbulb, A60, 100 W, E27, 4000 K, 1521 lm, CRI 90, 15000 hour(s), Glass

MASTER Value, LEDbulb, A60, 100 W, E27, 4000 K, 1521 lm, CRI 90, 15000 hour(s), Glass, 135 lm/W, EEL D, PF 0.7, Beam angle 300 degree(s), RGO, IP65, SVM 0.4, PstLM 1

Product data

General Information	
Cap-Base	E27
Nominal lifetime	15,000 hour(s)
Switching Cycle	20,000
Lighting Technology	LEDbulb
Flux measurement reference	Sphere
Warranty period	2.5 years
Light Technical	
Color Code	940 [CCT of 4000K]
Beam Angle (Nom)	300 degree(s)
Luminous Flux	1,521 lm
Color Designation	Cool White (CW)
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	135 lm/W
Color Consistency	<6
Color rendering index (CRI)	90
LLMF At End Of Nominal Lifetime (Nom)	70 %

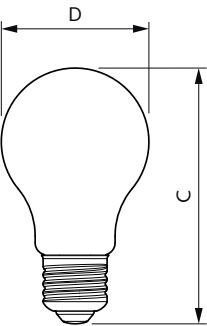
Photobiological safety according to EN 62471		RGO
Operating and Electrical		
Line Frequency	50 to 60 Hz	
Input Frequency	50 to 60 Hz	
Power Consumption	11.2 W	
Lamp Current (Nom)	51 mA	
Wattage Equivalent	100 W	
Starting Time (Nom)	0.5 s	
Warm-up time to 60% light	0.5 s	
Power Factor (Fraction)	0.7	
Voltage (Nom)	220-240 V	
Temperature		
T-Case Maximum (Nom)	80 °C	

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Controls and Dimming	
Dimmable	Only with specific dimmers
Mechanical and Housing	
Bulb Finish	Frosted
Bulb Material	Glass
Bulb Shape	A60
Net Weight (Piece)	0.030 kg
Approval and Application	
Energy Efficiency Class	D
Energy Consumption kWh/1000 h	12 kWh
EPREL Registration Number	1189715
CE mark	Yes
EU RoHS compliant	Yes
EyeComfort	Yes
Flickering value (PstLM) - Flickering value as per EN 61000-3-3	1
Stroboscopic effect visibility measure (SVM)	0.4
Ambient temperature range	-20 °C to 45 °C

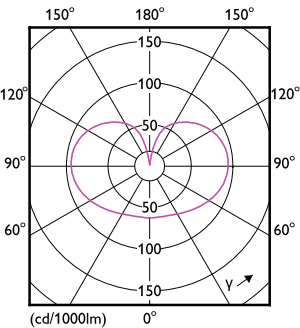
Application Conditions	
can it be used in closed luminaires	No
Wireless Technology	Not applicable
Product Data	
Order product name	MAS VLE LEDBulbD11.2-100W E27 940A60FRG
Full product name	MAS VLE LEDBulbD11.2-100W E27 940A60FRG
Full product code	871951444995400
Order code	929003527302
Material Nr. (12NC)	929003527302
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8719514449954
Numerator - Packs per outer box	10
EAN/UPC - Case	8719514449961

Dimensional drawing

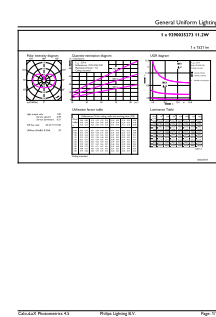


Product	D	C
MAS VLE LEDBulbD11.2-100W E27 940A60FRG	60 mm	108 mm

Photometric data



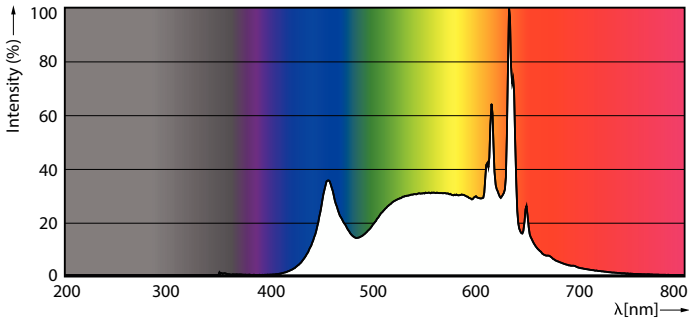
Light Distribution Diagram - MAS VLE LEDBulbD11.2-100W E27 940A60FRG



General uniform lighting - MAS VLE LEDBulbD11.2-100W E27 940A60FRG

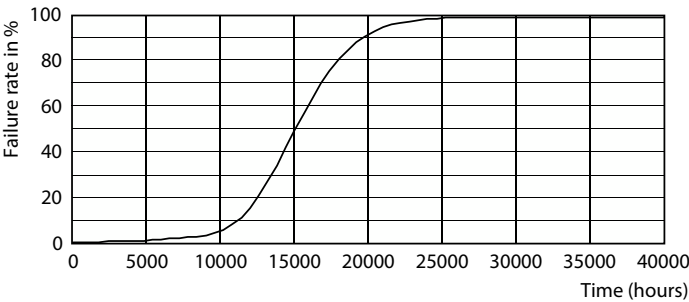
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Photometric data

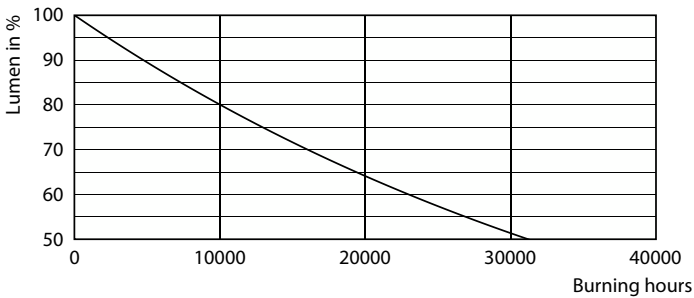


Spectral Power Distribution Colour - MAS VLE LEDBulbD11.2-100W E27
940A60FRG

Lifetime



Life Expectancy Diagram



Lumen Maintenance Diagram - MAS VLE LEDBulbD11.2-100W E27
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