



MASTER LED spot ExpertColor MV



MAS LED ExpertColor 5.5-50W GU10 940 25D

MASTER, LEDspot, PAR16, 50 W, GU10, 4000 K, 400 lm, CRI 97, 40000 hour(s), Glass

MASTER, LEDspot, PAR16, 50 W, GU10, 4000 K, 400 lm, CRI 97, 40000 hour(s), Glass, 72 lm/W, EEL F, PF 0.8, Beam angle 25 degree(s), RG1, IP20, SVM 0.4, PstLM 1

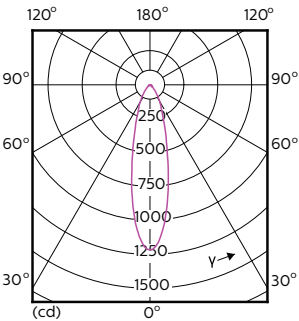
Product data

General Information	
Cap-Base	GU10
Nominal lifetime	40,000 hour(s)
Switching Cycle	50,000
Lighting Technology	LEDspot
Flux measurement reference	Narrow Cone
Warranty period	5 years
Light Technical	
Color Code	940 [CCT of 4000K]
Beam Angle (Nom)	25 degree(s)
Luminous Flux	400 lm
Luminous Intensity (Nom)	1,200 cd
Color Designation	Cool White (CW)
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	72 lm/W
Color Consistency	<3
Color rendering index (CRI)	97
LLMF At End Of Nominal Lifetime (Nom)	70 %

Luminous Flux in 90° Cone (Rated)	400 lm
Photobiological safety according to EN 62471	RG1
Operating and Electrical	
Line Frequency	50 to 60 Hz
Input Frequency	50 to 60 Hz
Power Consumption	5.5 W
Lamp Current (Nom)	26 mA
Wattage Equivalent	50 W
Starting Time (Nom)	0.5 s
Warm-up time to 60% light	0.5 s
Power Factor (Fraction)	0.8
Voltage (Nom)	220-240 V
Temperature	
T-Case Maximum (Nom)	66 °C

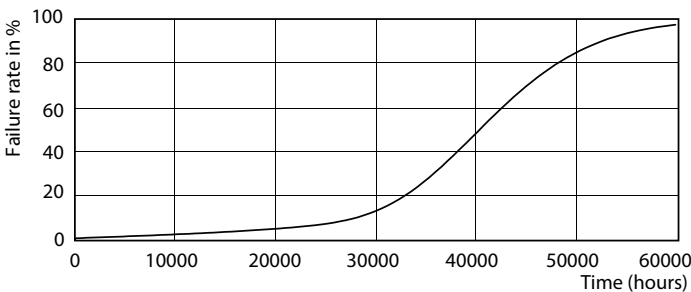
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Photometric data

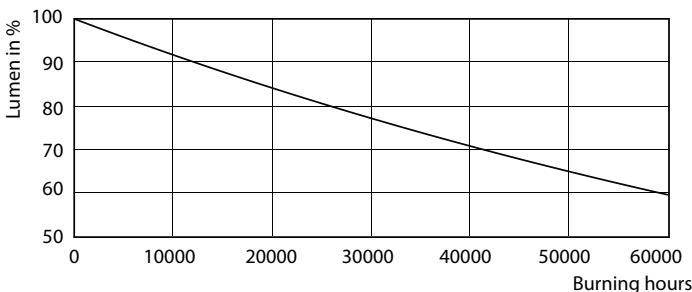


Light Distribution Diagram - MAS LED ExpertColor 5.5-50W GU10 940 25D

Lifetime



40K LED



Lumen Maintenance Diagram - MAS LED ExpertColor 5.5-50W GU10 940 25D

