



MASTER LEDspot ExpertColor LV

MASTER LED ExpertColor 6.5–35W MR16 927 36D

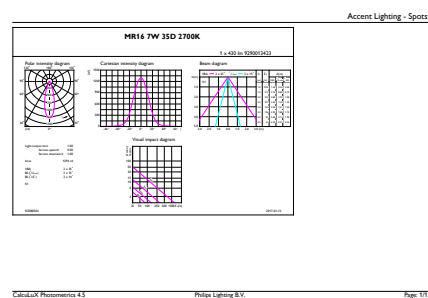
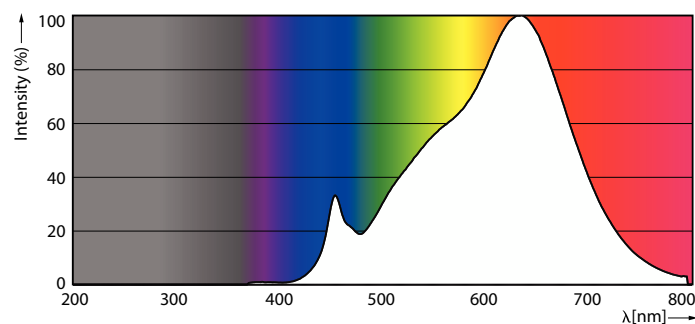
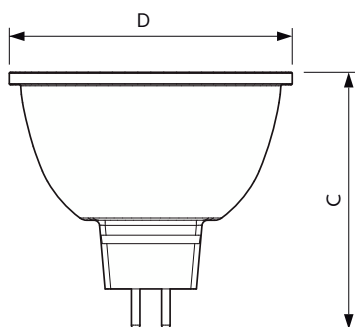
MASTER LEDspot LV ExpertColor creates a warm and comfortable ambience for hospitality venues, homes and restaurants. It creates such an ambience with superior lighting that has a customised spectrum, high CRI and deep dimming feature. The result? A beautiful lighting experience. What's more, the innovative, trimless lens design will suit almost any interior decor with its clean and neat look. In addition, you can take advantage of the full ExpertColor family, which also includes LEDspot MV lamps.

Product data

General Information	
Cap base	GU5.3 [GU5.3]
Nominal lifetime	40,000 h
Switching Cycle	50,000
Lighting Technology	LED
EU RoHS compliant	Yes
Light Technical	
Colour Code	927
Beam angle (nom.)	36 degree(s)
Luminous Flux	420 lm
Luminous intensity (nom.)	1,300 cd
Colour designation	Warm White (WW)
Correlated Colour Temperature	2700 K
Luminous efficacy (rated) (nom.)	64.62 lm/W
Colour consistency	<3
Colour rendering index (CRI)	97
LLMF at end of nominal lifetime (nom.)	70 %

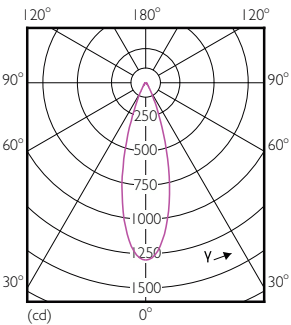
Luminous flux in 90° cone (rated)	420 lm
Operating and Electrical	
Line Frequency	- Hz
Input frequency	- Hz
Power Consumption	6.5 W
Lamp current (nom.)	800 mA
Wattage equivalent	35 W
Starting time (nom.)	0.5 s
Warm-up time to 60% light	0.5 s
Power Factor (Fraction)	0.7
Voltage (nom.)	ac electronic 12 V
Temperature	
T-Case maximum (nom.)	90 °C

MASTER LEDspot ExpertColor LV



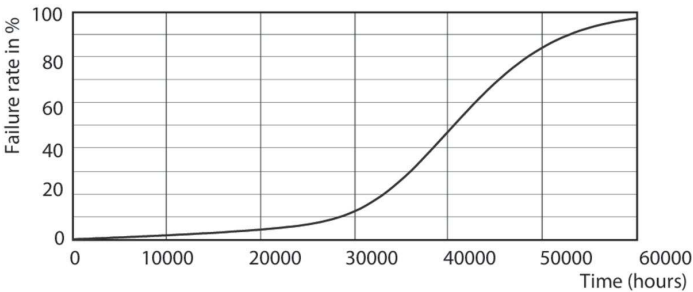
MASTER LEDspot ExpertColor LV

Photometric data

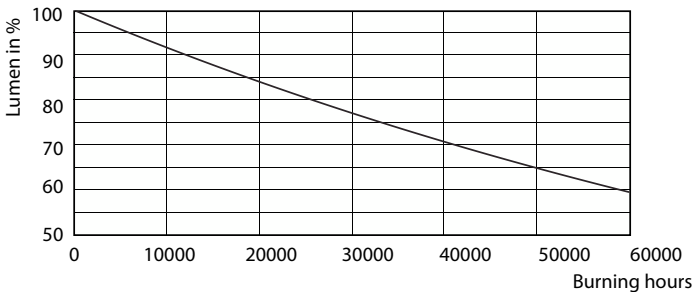


Light Distribution Diagram - MAS LED ExpertColor 6.5-35W MR16 927 36D

Lifetime



Life Expectancy Diagram - MAS LED ExpertColor 6.5-35W MR16 927 36D



Lumen Maintenance Diagram - MAS LED ExpertColor 6.5-35W MR16 927 36D

