



MASTER LEDspot ExpertColor AR111



MAS LEDspotLV D 20-100W 930 AR111 24D

The MASTER LEDspot LV ExpertColor creates a warm and comfortable ambience for hospitality venues, homes and restaurants. It creates ambience with superior lighting that has a customised spectrum, high CRI and deep dimming features. The result? A beautiful lighting experience. What's more, the innovative, trimless lens design will also 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 LV and LEDspot Par lamps.

Product data

General Information	
Cap base	G53 [G53]
EU RoHS compliant	Yes
Nominal lifetime (nom.)	25000 h
Switching cycle	50,000X
Technical type	20-100W
	Narrow Cone
Light Technical	
Colour Code	930 [CCT of 3,000 K]
Beam Angle (Nom)	24 °
Luminous flux (nom.)	1270 lm
Luminous intensity (nom.)	4600 cd
Colour designation	White (WH)
Correlated Colour Temperature (Nom)	3000 K
Luminous efficacy (rated) (nom.)	63.00 lm/W
Colour consistency	<4
Colour rendering index (nom.)	91

LLMF at end of nominal lifetime (nom.)	70 %
Luminous flux in 90° cone (rated)	1270 lm
Operating and Electrical	
Input frequency	50 to 60 Hz
Power (Rated) (Nom)	20 W
Lamp current (nom.)	2000 mA
Wattage equivalent	100 W
Starting time (nom.)	0.5 s
Warm-up time to 60% light (nom.)	0.5 s
Power factor (nom.)	0.7
Voltage (Nom)	ac electronic 12 V
Temperature	
T-Case maximum (nom.)	97 °C

