



# MASTER LEDspot ExpertColor LV



## MASTER LED ExpertColor 7.5-43W MR16 930 24D

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 customized 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 and LEDspot Par lamps.

### Product data

General information		Color Rendering Index (Nom)		92	
Cap-Base	GU5.3 [ GU5.3]	LLMF At End Of Nominal Lifetime (Nom)	70 %		
CE mark	Yes	Luminous Flux in 90° Cone (Rated)	500 lm		
EU RoHS compliant	Yes	<b>Operating and electrical</b>			
Nominal Lifetime (Nom)	40000 h	Input Frequency	- Hz		
Switching Cycle	50000	Power (Nom)	7.5 W		
Flux measurement reference	Narrow Cone	Lamp Current (Nom)	720 mA		
Tier	MASTER	Wattage Equivalent	43 W		
<b>Light technical</b>		Starting Time (Nom)	0.5 s		
Color Code	930 [ CCT of 3000K]	Warm Up Time to 60% Light (Nom)	0.5 s		
Beam Angle (Nom)	24 °	Power Factor (Nom)	0.7		
Luminous Flux (Nom)	500 lm	Voltage (Nom)	ac electronic 12 V		
Luminous Intensity (Nom)	2600 cd	<b>Temperature</b>			
Color Designation	White (WH)	T-Case Maximum (Nom)	93 °C		
Correlated Color Temperature (Nom)	3000 K				
Luminous Efficacy (rated) (Nom)	66.00 lm/W				
Color Consistency	<3				

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## Controls and dimming

Dimmable	Only with specific dimmers
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## Mechanical and housing

Bulb Shape	MR16 [ 2inch/50mm]
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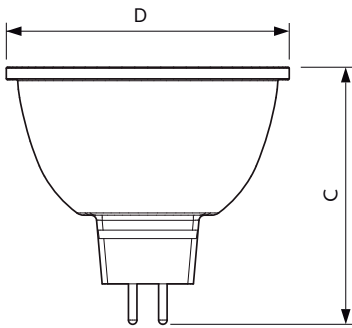
## Approval and application

Energy Efficiency Class	G
Suitable For Accent Lighting	Yes
Energy Consumption kWh/1000 h	8 kWh
EPREL Registration Number	624207

## Product data

Full product code	871951435867600
Order product name	MASTER LED ExpertColor 7.5-43W MR16 930 24D
EAN/UPC - Product	8719514358676
Order code	929003079802
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material Nr. (12NC)	929003079802
Net Weight (Piece)	0.052 kg

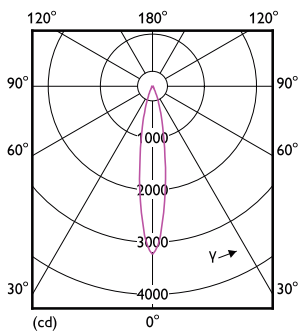
## Dimensional drawing



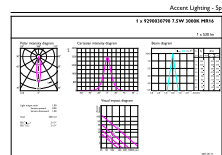
MASTER LED ExpertColor 7.5-43W MR16 930 24D

Product	D	C
MASTER LED ExpertColor 7.5-43W MR16 930 24D	50.5 mm	46 mm

## Photometric data



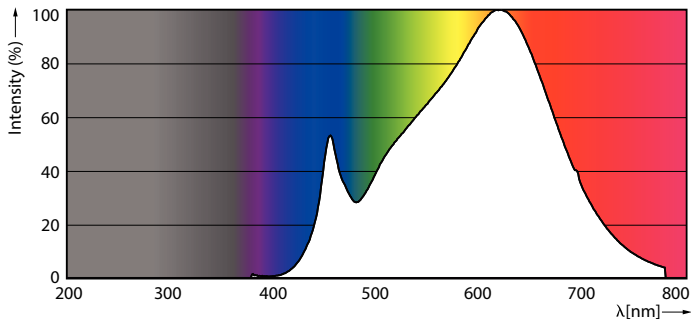
LEDspots MAS IC 7,5W MR16 GU5,3 930 24D-LDD



LEDspots MAS IC 7,5W MR16 GU5,3 930 24D-ADL

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## Photometric data



LEDspots MAS IC 7,5W MR16 GU5,3 930 24D-POC

## Lifetime



Life Expectancy Diagram



Lumen Maintenance Diagram

