



**PHILIPS**

ExpertColor

MASTER LEDspot  
MR16



Now with  
ExpertColor  
technology

# Create the perfect ambience for every guest experience

Philips MASTER LEDspot MR16 ExpertColor features a unique warm color spectrum with deep-dimming possibilities, specially designed for hospitality.

# Create beautiful guest **experiences** with **light**

Philips ExpertColor technology is designed to create a cozy and comfortable ambience, thanks to its customized spectrum, high CRI, and deep dimming feature. But it's not just about great light quality. The innovative, trimless lens design will also suit any interior decor with its clean and neat look. So you can create the perfect ambience everywhere from guest rooms to hotel restaurants.

## ExpertColor features



Customized color spectrum replicates halogen



Best-in-class color realization, CRI97



Deep and smooth dimming, below 5%



Energy savings up to 85%



Furnishings and fabrics look great



Retrofit

## Warm, comfortable light color

ExpertColor replicates a **true halogen light color** to create the most comfortable light for guests. It emphasizes the texture and colors of furnishings, floors and fabrics. So you can **make rooms and spaces even more luxurious and attractive**.

## Dim to the right light level

ExpertColor offers a wide range of light levels from 100% to below 5%, enabling you to **set precisely the right light levels**. And should you have any compatibility problems with dimmers, we have **DimSure solution** to solve it.

## Efficient and sustainable

MASTER LED MR16 ExpertColor is a hassle-free, **retrofit solution**. It fits most of luminaires to make re-lamping and renovation projects as easy as possible. And with a long lifetime and high lumen maintenance, it improves **operational efficiency and sustainability**.

# Innovative, trimless design with V-groove lens

The V-groove lens design **creates an integrated look**, combining high quality light with minimal design to suit every hospitality application.



“

ExpertColor MR16 creates warm and comfortable ambiances with the perfect light color and excellent dimming. The lamp has a beautiful design too, which is why I recommend it for hospitality projects.”

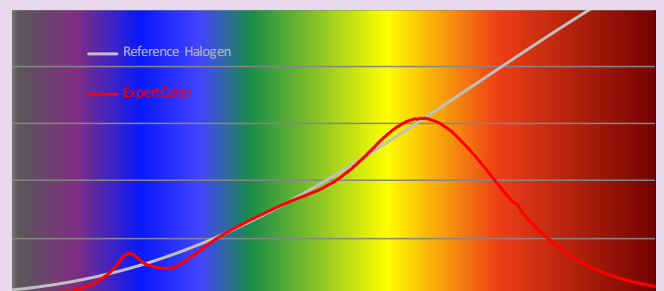
Lighting designer

## ExpertColor

Experience perfect color with our new LED technology

The ExpertColor technology offers superb light quality with **best-in-class color realization**. The advanced phosphor technology provides high color fidelity with a **color rendering index of 97**, enhanced rendering of reds (**R9 >85**) and perfect color saturation (**GAI up to 100**). So you can bring out the true colors in furnishings and interior decors to add even more appeal.

MASTER LED MR16 ExpertColor features an optimized light spectrum to create a warm ambience that until now was only possible with traditional halogen lamps.



ExpertColor replicates halogen light color. ExpertColor offers **93.9%** close to halogen light color, standard LED offers around 60%.



# Philips MASTER LEDspot MR16 ExpertColor



GU5.3



BEAM ANGLE



DIMMABLE



40.000 H



46x51mm (HxD)

Product type	Voltage	LED	Traditional	Lumen output	Efficacy	Beam angle	Beam intensity	Color temperature	CRI
Philips MASTER LEDspot MR16 ExpertColor	V	W	W	lm	lm/W	°	Cd	K	
7.2-50W 927 10D	12	7.2	50	450	62.5	10	4500	2700	97
7.2-50W 930 10D	12	7.2	50	480	66.7	10	5000	3000	97
7.2-50W 940 10D	12	7.2	50	480	70.8	10	5000	4000	97
7.2-50W 927 24D	12	7.2	50	450	62.5	24	2200	2700	97
7.2-50W 930 24D	12	7.2	50	480	66.7	24	2400	3000	97
7.2-50W 940 24D	12	7.2	50	480	70.8	24	2400	4000	97
7.2-50W 927 36D	12	7.2	50	450	62.5	36	1350	2700	97
7.2-50W 930 36D	12	7.2	50	480	66.7	36	1450	3000	97
7.2-50W 940 36D	12	7.2	50	480	70.8	36	1450	4000	97
7.2-50W 927 60D	12	7.2	50	450	62.5	60	410	2700	97
7.2-50W 930 60D	12	7.2	50	480	66.6	60	440	3000	97
7.2-50W 940 60D	12	7.2	50	480	66.6	60	440	4000	97

