

# PHILIPS

LED lamps

MR16 Lamps



## High-quality lamps, **perfect for accent lighting**

**Philips LED MR16 Dimmable Lamps** are an ideal retrofit solution for spot and general lighting applications in the hospitality and retail industry. The lamps provide a crisp and uniform beam and features optics engineered to eliminate multiple shadows.

**We have MR16s available in two tiers offering a lamp for every budget:**

**The CorePro LED MR16 lamps** are an affordable and ideal solution for spot and general retrofit lighting applications in the hospitality and retail industries. These lamps have a single optics lens, providing a crisp and uniform beam.

**The ExpertColor LED MR16 lamps** are part of our premium, MasterClass tier provides a vibrant range of colors that “pop” with high R9 values and 90+ CRI. These lamps offer deep dimming to below 5% with no visible flicker.<sup>1</sup>

### Easy to experience

- 25,000-hr life<sup>2</sup>
- Suitable for use in enclosed fixtures<sup>3</sup>
- “Perfect fit” mechanical design fits most MR16 fixtures

1. Please refer to our dimming compatibility guide at <https://www.assets.signify.com/is/content/Signify/Assets/philips-lighting/united-states/20221010-capsule-dimming-compatibility-guide.pdf>.

2. LED lifetime means the length of time (in hours) until half of the LED light sources maintain at least 70% of their initial lumen output (B50, L70). Lamps rated 50,000 hours is for bare lamp without fixture.

3. See Technical Application Guide for complete details. All lamps include an over temperature protection (OTP) feature that systematically reduces the lamp power and consequently its internal temperature should it be subjected to abnormally high ambient temperature conditions.

# MR16 lamps



Ordering, electrical and technical data (Subject to change without notice)

Product Number	Model Number	Description	Watts (W)	Lumens (lm)	Volts (V)	Colour Index (CRI)	Colour Temp (K)	Beam Angle (deg.)	LED Lifetime <sup>1</sup> (hrs)	MBCP <sup>2</sup>	Dimmable	Legend	
<b>MasterClass Warm Glow MR16 35W equivalent</b>													
<b>D</b> <b>E</b>	929003087104	574400	6.5MR16/F25/2700-2200 DIM 12V	6.5	455	12V AC electronic	80	2200-2700	25	25,000	1601	Yes	A
<b>D</b> <b>E</b>	929003087204	574418	6.5MR16/F35/2700-2200 DIM 12V	6.5	455	12V AC electronic	80	2200-2700	35	25,000	950	Yes	A
<b>MasterClass ExpertColor MR16 42W equivalent</b>													
<b>D</b> <b>E</b>	929003080304	573535	6.3MR16/LED/F25/927/D/EC/12V T20 10/1FB	6.3	470	12V AC electronic	91	2700	25	25,000	1960	Yes	B
<b>D</b> <b>E</b>	929003080404	573543	6.3MR16/LED/F25/930/D/EC/12V T20 10/1FB	6.3	470	12V AC electronic	91	3000	25	25,000	1960	Yes	B
<b>D</b> <b>E</b>	929003080504	573550	6.3MR16/LED/F35/927/D/EC/12V T20 10/1FB	6.3	470	12V AC electronic	91	2700	35	25,000	1110	Yes	B
<b>D</b> <b>E</b>	929003080604	573568	6.3MR16/LED/F35/930/D/EC/12V T20 10/1FB	6.3	470	12V AC electronic	91	3000	35	25,000	1110	Yes	B
<b>CorePro MR16 50W equivalent</b>													
<b>D</b> <b>E</b>	929003076204	573865	7MR16/LED/827/F25/DIM 12V 10/1FB	7	515	12V AC electronic	80	2700	25	25,000	2400	Yes	C
<b>D</b> <b>E</b>	929003076404	573881	7MR16/LED/827/F35/DIM 12V 10/1FB	7	515	12V AC electronic	80	2700	35	25,000	1350	Yes	C
<b>D</b> <b>E</b>	929003076304	573873	7MR16/LED/830/F25/DIM 12V 10/1FB	7	515	12V AC electronic	80	3000	25	25,000	2500	Yes	C
<b>D</b> <b>E</b>	929003076504	573899	7MR16/LED/830/F35/DIM 12V 10/1FB	7	515	12V AC electronic	80	3000	35	25,000	1350	Yes	C
<b>CorePro MR16 75W equivalent</b>													
<b>D</b> <b>E</b>	929003072504	573907	8MR16/LED/827/F25/DIM 12V 10/1FB	8	600	12V AC electronic	80	2700	25	25,000	3100	Yes	C
<b>D</b> <b>E</b>	929003072704	573931	8MR16/LED/827/F35/DIM 12V 10/1FB	8	600	12V AC electronic	80	2700	35	25,000	1700	Yes	C
<b>D</b> <b>E</b>	929003072604	573915	8MR16/LED/830/F25/DIM 12V 10/1FB	8	620	12V AC electronic	80	3000	25	25,000	3250	Yes	C
<b>D</b> <b>E</b>	929003072804	573949	8MR16/LED/830/F35/DIM 12V 10/1FB	8	620	12V AC electronic	80	3000	35	25,000	1700	Yes	C
<b>D</b> <b>E</b>	929003072904	573955	8MR16/LED/840/F35/DIM 12V 10/1FB	8	660	12V AC electronic	80	4000	35	25,000	1800	Yes	C

- LED lifetime: The length of time (in hours) until half of the LED light sources maintain at least 70% of their initial lumen output (B50, L70). Lamps rated 50,000 hours is for bare lamp without fixture.
- MBCP (cd): Maximum Beam Candlepower, based on photometric testing consistent with IES LM-79.

**D** = Damp location **●** = Warm glow dimming effect **E** = Suitable for enclosed fixtures **■** = Title 20 (JAB) Compliant



© 2025 Signify Holding. All rights reserved. The information provided herein is subject to change, without notice. Signify does not give any representation or warranty as to the accuracy or completeness of the information included herein and shall not be liable for any action in reliance thereon. The information presented in this document is not intended as any commercial offer and does not form part of any quotation or contract, unless otherwise agreed by Signify.



Signify North America Corporation  
200 Franklin Square Drive,  
Somerset, NJ 08873  
Telephone 855-486-2216

Signify Canada Ltd.  
281 Hillmount Road,  
Markham, ON, Canada L6C 2S3  
Telephone 800-668-9008

Philips and the Philips Shield Emblem are registered trademarks of Koninklijke Philips N.V. All other trademarks are owned by Signify Holding or their respective owners.