

PHILIPS

MASTER LEDspot



Create the perfect ambience with LED

Philips MASTER LEDspots are designed to create beautiful ambiances with a choice of visual effects and dimming possibilities that you can tailor to each application.

More atmosphere, less energy

Now you can recreate the effect of a halogen light with LED lighting that can be comfortable but also vivid and lively. Our portfolio of MASTER LEDspots provide exceptional light quality designed to complement even the most high-end applications.

From our Value range to MASTER LEDspots with ExpertColor technology and our award-winning MASTER LEDspot LV AR111 lamps, there's a spotlight to suit every project and budget. And whichever LED lamp you choose, it will also

deliver energy savings - without compromising on light quality. So you can create the perfect ambience and achieve a fast return on investment.



MASTER Value LEDspot GU10

Features

- 25,000 hours lifetime
- CRI 90
- Glass spot with single optic
- Dimming

Technology

- DimTone
- Dimmable

Applications

- General lighting



MASTER LEDspot ExpertColor GU10

Features

- 40,000 hours lifetime
- CRI 97
- True color realization
- Deep dimming

Technology

- ExpertColor
- Dimmable

Applications

- Hospitality
- High-end retail



MASTER LEDspot AR111

Features

- 40,000 hours lifetime
- CRI 90
- Strong beam punch
- Dimming

Technology

- TransforMax
- Dimmable

Applications

- Retail

Design highlights



The innovative, trimless design of MASTER LEDspots will suit any interior décor with its clean, neat look. So you can create the perfect ambience everywhere from general lighting scenarios to chic hotels and high-end fashion stores.

MASTER LEDspot ExpertColor

Create beautiful experiences **with light**

Our MASTER LEDspots with ExpertColor technology are designed to create the perfect mood for every experience. With true color realization, they can create a comfortable ambience, or a vivid, bright and refreshing atmosphere – whichever suits your application best. Both with deep color saturation for an incredible lighting experience.

Experience perfect color

ExpertColor technology offers superb light quality with true, halogen-like color realization and a specific color spectrum. The advanced phosphor technology

provides high color fidelity with a color rendering index of CRI97, high color saturation (close to 100%) and great rendering of reds (R9 >85). So you can bring out the true colors in any interior décor.

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



Color to match your mood

Now you can match the true color spectrum of halogens to make spaces bright, vivid and refreshing. Perfect color saturation and an enhanced red spectrum for a warmer, richer light and vivid reds, creating a truly comfortable ambience.

Dim to the exact light level

You get deep dimming (to below 5%) for the exact light level you need and improved dimmer compatibility. There's no visible flicker either, giving your customers smooth and constant light for exceptionally comfortable viewing.

Less relamping

These are hassle-free, 1-for-1 GU10 retrofits that make re-lamping and renovation easy. Lifetime is 40,000 hours with little lumen depreciation, which makes the ExpertColor range an excellent choice for professional "long-life" applications.



MASTER LEDspot ExpertColor MV 3.9-35 W / 5.5-50 W



Product type	LED	Traditional	Color temperature	Lumen output	Beam intensity	Beam angle	Voltage	CRI	EOC
MASTER LEDspot ExpertColor MV	W	W	K	lm	cd	°	V		8718696
ExpertColor 3.9-35W GU10 927 25D	3.9	35	2700	265	700	25D	220-240V	97	70749400
ExpertColor 3.9-35W GU10 930 25D	3.9	35	3000	280	750	25D	220-240V	97	70751700
ExpertColor 3.9-35W GU10 940 25D	3.9	35	4000	300	800	25D	220-240V	97	70753100
ExpertColor 3.9-35W GU10 927 36D	3.9	35	2700	265	540	36D	220-240V	97	70755500
ExpertColor 3.9-35W GU10 930 36D	3.9	35	3000	280	560	36D	220-240V	97	70757900
ExpertColor 3.9-35W GU10 940 36D	3.9	35	4000	300	600	36D	220-240V	97	70759300
ExpertColor 5.5-50W GU10 927 25D	5.5	50	2700	355	1000	25D	220-240V	97	70761600
ExpertColor 5.5-50W GU10 930 25D	5.5	50	3000	375	1000	25D	220-240V	97	70763000
ExpertColor 5.5-50W GU10 940 25D	5.5	50	4000	400	1050	25D	220-240V	97	70765400
ExpertColor 5.5-50W GU10 927 36D	5.5	50	2700	355	800	36D	220-240V	97	70767800
ExpertColor 5.5-50W GU10 930 36D	5.5	50	3000	375	800	36D	220-240V	97	70769200
ExpertColor 5.5-50W GU10 940 36D	5.5	50	4000	400	850	36D	220-240V	97	70771500

NEW

MASTER Value LEDspot

Everything you value **in LED**

With the latest MASTER Value LEDspot lamps, you've got the perfect replacement for halogen lamps. MASTER Value LEDspots are now available with CRI 90 and DimTone technology.

Thanks to a single optic beam they provide a clean beam that's free from shadows with a beam angle of 36 and 60 degrees to suit every general lighting application.

The perfect replacement for traditional GU10 lamps that are no longer permitted under the ErP Directive, they are available as a 35 W or 50 W equivalent. They also come in a choice of three colour temperature with a 25,000 lifetime and the option of DimTone technology. Everything you value in LED.

Benefits



High quality



Color realization CRI90



Lifetime of
25,000 hours



MASTER Value LEDspot



2700 / 3000 / 4000



GU10



DIMMABLE



25.000 H



EEL



10 PACK



BEAM ANGLE



DIMENSIONS

NEW

Product type	LED	Traditional	Color temperature	Lumen output	Beam intensity	Beam angle	Voltage	CRI	EOC
MASTER Value LEDspot MV	W	W	K	lm	cd	°	V		8718696
D 3.7-35W GU10 927 36D	3.7	35	2700	260	500	36	220-240V	90	70773900
D 3.7-35W GU10 930 36D	3.7	35	3000	270	500	36	220-240V	90	70775300
D 3.7-35W GU10 940 36D	3.7	35	4000	285	500	36	220-240V	90	70777700
D 3.7-35W GU10 927 60D	3.7	35	2700	260	330	36	220-240V	90	70779100
D 3.7-35W GU10 930 60D	3.7	35	3000	270	340	36	220-240V	90	70781400
D 3.7-35W GU10 940 60D	3.7	35	4000	285	350	36	220-240V	90	70783800
D 4.9-50W GU10 927 36D	4.9	50	2700	355	650	36	220-240V	90	56310600
D 4.9-50W GU10 930 36D	4.9	50	3000	365	650	36	220-240V	90	56314400
D 4.9-50W GU10 940 36D	4.9	50	4000	380	700	36	220-240V	90	56318200
D 4.9-50W GU10 927 60D	4.9	50	2700	355	400	36	220-240V	90	56312000
D 4.9-50W GU10 930 60D	4.9	50	3000	365	400	36	220-240V	90	56316800
D 4.9-50W GU10 940 60D	4.9	50	4000	380	400	36	220-240V	90	56320500
DT 3.7-35W GU10 927 36D	3.7	35	2700	260	500	36	220-240V	90	70809500
DT 4.5-50W GU10 927 36D	4.9	50	2700	355	650	36	220-240V	90	70811800

MASTER LEDspot AR111

Put design in the spotlight

With an elegant new design, MASTER LEDspot LV AR111 creates a brilliant visual effect for retail applications such as shops, showrooms and galleries. The high quality light brings out the true colors in merchandise, including reds. With excellent rendering of CRI90 and R9 >50, colors stay vibrant and natural, enhancing the appeal of everything on display.



TransforMax™ technology

A simple retrofit solution for halogen spots, MASTER LEDspot AR111 lamps have intelligent TransforMax™ electronics inside for the ultimate in transformer compatibility. Simply choose from 11-50W, 15-75W or 20-100W lamps in a choice of two color temperatures - all with high performance dimming to create even more ambience.

Save on energy and maintenance

Compared to halogen alternatives, MASTER LEDspot AR111 lamps save up to 80% in energy and have an extra-long lifetime of 40,000 hours to minimize maintenance costs. So you can design in savings beautifully with LED.



**reddot award 2016
winner**

In recognition of its innovation, functionality, quality, durability and ecological compatibility, the LEDspot AR111 won the 'Innovative Product Design' category in the 2016 Red Dot Design Awards.



MASTER LEDspot LV AR111



Product type	LED	Traditional	Color temperature	Lumen output	Beam intensity	Beam angle	Voltage	CRI	EOC
MASTER LEDspot LV AR111	W	W	K	lm	cd	°	V		8718696
D 11-50W 927 AR111 8D	11	50	560	53	7800	8	90	2700	57833900
D 11-50W 930 AR111 8D	11	50	580	53	8000	8	90	3000	57835300
D 11-50W 927 AR111 24D	11	50	560	51	2900	24	90	2700	51488700
D 11-50W 930 AR111 24D	11	50	580	53	3000	24	90	3000	51490000
D 11-50W 927 AR111 40D	11	50	550	50	1100	40	90	2700	51492400
D 11-50W 930 AR111 40D	11	50	570	52	1150	40	90	3000	51494800
D 15-75W 927 AR111 24D	15	75	800	50	3900	24	90	2700	51496200
D 15-75W 930 AR111 24D	15	75	810	51	4000	24	90	3000	51498600
NEW D 15-75W 927 AR111 40D	15	75	800	50	1400	40	90	2700	51500600
D 15-75W 930 AR111 40D	15	75	810	50	1450	40	90	3000	51502000
D 15-75W 940 AR111 24D	15	75	4000	830	4100	24	12V	90	71834600
NEW D 15-75W 940 AR111 40D	15	75	4000	830	1500	40	12V	90	71836000
D 20-100W 827 AR111 24D	20	100	1180	59	5800	24	80	2700	51504400
NEW D 20-100W 827 AR111 40D	20	100	3000	1200	6000	24	12V	80	70743200
NEW D 20-100W 830 AR111 24D	20	100	4000	1250	6100	24	12V	80	72532000
NEW D 20-100W 830 AR111 40D	20	100	2700	1160	2300	40	12V	80	70745600
NEW D 20-100W 840 AR111 24D	20	100	3000	1180	2350	40	12V	80	70747000
NEW D 20-100W 840 AR111 40D	20	100	4000	1250	2400	40	12V	80	72534400

