

**PHILIPS**

LEDlamps

The complete portfolio



**LED** can  
work for you

Professional LED lamps catalogue



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## Philips LED lamps EU warranty policy

LED tube	Years	Total Warranty Hours
MASTER	5	43,800
CorePro	3	20,000

LED lamps	Years	Total Warranty Hours
MASTER	5	20,000
MASTER Value	5	20,000
CorePro	2	8,000
Classic	2	8,000

# LED spot



## MASTER LEDspot

## MASTER LEDspot Value

## LED spot classic

## CorePro LED spot



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MV R80 E27 / 3.7-60 W -  
7-100 W  
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# MASTER LEDspot MV

With our LED spots Mains Voltage you can enjoy bright, energising light, at the same time as saving energy and money. Perfect for accent and general lighting. With DimTone the light gets warmer when dimmed. CRI90 gives you the best colour presentation (for retail applications).

- CRI90 - see page 53
- DimTone: the more you dim the warmer the light - see page 51
- High Performance Dimming - see page 54
- Longest lifetime
- Superior light quality
- Maximum energy savings
- Delivers committed lifetime in application



25D

40D

## MASTER LEDspot MV DimTone / 4-35 W



2700 - 2200



GU10



DIMMABLE



50,000 H



EEL



10 PACK



BEAM ANGLE



DIMENSIONS

Product type	LED	Traditional	Lumen output	Efficacy	Beam intensity	Beam angle	CRI	Colour temperature	EOC
MASTER LEDspot MV	W	W	lm	lm/W	cd	°		K	8718696
DimTone 4-35W GU10 25D	4	35	280	70	1000	25	80	2700-2200	43828200
DimTone 4-35W GU10 40D	4	35	280	70	600	40	80	2700-2200	43830500



25D

40D

## MASTER LEDspot MV DimTone / 4.5-50 W



2700 - 2200



GU10



DIMMABLE



50,000 H



EEL



10 PACK



BEAM ANGLE



DIMENSIONS

Product type	LED	Traditional	Lumen output	Efficacy	Beam intensity	Beam angle	CRI	Colour temperature	EOC
MASTER LEDspot MV	W	W	lm	lm/W	cd	°		K	8718696
DimTone 4.5-50W GU10 25D	4.5	50	355	79	1400	25	80	2700-2200	43840400
DimTone 4.5-50W GU10 40D	4.5	50	355	79	800	40	80	2700-2200	43842800



### MASTER LEDspot MV CRI 90 / 4-35 W



2700 / 3000 / 4000    
 GU10    
 DIMMABLE    
 50,000 H    
 A++    
 10 PACK    
 BEAM ANGLE 25° / 40°    
 DIMENSIONS 57 / 50

Product type	LED	Traditional	Lumen output	Efficacy	Beam intensity	Beam angle	CRI	Colour temperature	EOC
MASTER LEDspot MV	W	W	lm	lm/W	cd	°		K	8718696
D 4-35W GU10 927 25D	4	35	250	63	925	25	90	2700	45727600
D 4-35W GU10 930 25D	4	35	260	65	962	25	90	3000	45731300
D 4-35W GU10 940 25D	4	35	282	71	1040	25	90	4000	45735100
D 4-35W GU10 927 40D	4	35	262	66	560	40	90	2700	45729000
D 4-35W GU10 930 40D	4	35	272	68	582	40	90	3000	45733700
D 4-35W GU10 940 40D	4	35	285	71	624	40	90	4000	45739900



### MASTER LEDspot MV CRI 90 / 5.4-50 W



2700 / 3000 / 4000    
 GU10    
 DIMMABLE    
 50,000 H    
 A++    
 10 PACK    
 BEAM ANGLE 25° / 40°    
 DIMENSIONS 57 / 50

Product type	LED	Traditional	Lumen output	Efficacy	Beam intensity	Beam angle	CRI	Colour temperature	EOC
MASTER LEDspot MV	W	W	lm	lm/W	cd	°		K	8718696
D 5.4-50W GU10 927 25D	5.4	50	360	80	1350	25	90	2700	45715300
D 5.4-50W GU10 930 25D	5.4	50	360	80	1350	25	90	3000	45719100
D 5.4-50W GU10 927 40D	5.4	50	378	84	800	40	90	2700	45717700
D 5.4-50W GU10 930 40D	5.4	50	378	84	800	40	90	3000	45721400
D 5.4-50W GU10 940 40D	5.4	50	392	87	830	40	90	4000	45725200



Please refer to the site [www.philips.com/masterledlamps](http://www.philips.com/masterledlamps) for the latest information about dimming MASTER LEDlamps and about transformer compatibility.



# MASTER LEDspot MV Value

## Quality, VALUE and lifetime

You've got it in one with the range of MASTER LEDspot Value lamps. Designed with a 40D and 60D beam angle for general lighting applications in retail and hospitality, they offer high quality at an affordable price. With a choice of three colour temperatures, and a reliable lifetime, it's everything you value in LED.

- MASTER Value range - see page 53
- High Performance Dimming - see page 54
- Long lifetime
- Superior light quality
- Maximum energy savings



## MASTER LEDspot MV Value - 3.5-35 W

2700 / 3000 / 4000    
 GU10    
 DIMMABLE    
 35,000 H    
 A+ A++    
 10 PACK    
 40° 60°    
 55 H 50 W

Product type	LED	Traditional	Lumen output	Efficacy	Beam intensity	Beam angle	CRI	Colour temperature	EOC
MASTER LEDspot MV Value	W	W	lm	lm/W	cd	°		K	8718696
D 3.5-35W GU10 827 40D	3.5	35	265	76	550	40	80	2700	56298700
D 3.5-35W GU10 830 40D	3.5	35	275	79	550	40	80	3000	56302100
D 3.5-35W GU10 840 40D	3.5	35	290	83	550	40	80	4000	56306900
D 3.5-35W GU10 827 60D	3.5	35	265	76	350	60	80	2700	56300700
D 3.5-35W GU10 830 60D	3.5	35	275	79	350	60	80	3000	56304500
D 3.5-35W GU10 840 60D	3.5	35	290	83	350	60	80	4000	56308300



## MASTER LEDspot MV Value / 5-50 W

2700 / 3000 / 4000    
 GU10    
 DIMMABLE    
 35,000 H    
 A++    
 10 PACK    
 40° 60°    
 55 H 50 W

Product type	LED	Traditional	Lumen output	Efficacy	Beam intensity	Beam angle	CRI	Colour temperature	EOC
MASTER LEDspot MV Value	W	W	lm	lm/W	cd	°		K	8718696
D 5-50W GU10 827 40D	5	50	365	73	750	40	80	2700	56310600
D 5-50W GU10 830 40D	5	50	375	75	750	40	80	3000	56314400
D 5-50W GU10 840 40D	5	50	390	78	750	40	80	4000	56318200
D 5-50W GU10 827 60D	5	50	365	73	450	60	80	2700	56312000
D 5-50W GU10 830 60D	5	50	375	75	450	60	80	3000	56316800
D 5-50W GU10 840 60D	5	50	390	78	450	60	80	4000	56320500





# LED spot classic MV

## Spot the new classics

The classic look and feel is now also available with DimTone feature. The deeper you dim the warmer your light, and these lamps are also a perfect choice for long lifetime and low energy consumption.

- Single optics
- DimTone glass spot
- A familiar appearance in both “on” and “off” state

NEW

### MASTER LEDspot classic MV DimTone / 4.5-35 W - 5-50 W

2200-2700

GU10

DIMMABLE

25.000 H

EEL

10 PACK

BEAM ANGLE  
36°

DIMENSIONS  
55 H 50 W

Product type	LED	Traditional	Lumen output	Efficacy	Beam intensity	Beam angle	CRI	Colour temperature	EOC
MAS LEDspot MV CLA DimTone	W	W	lm	lm/W	cd	°		K	8718696
4.5-35W GU10 36D	4.5	35	245	61	450	36	80	2700-2200	66764400
5-50W GU10 36D	5	50	345	69	600	36	80	2700-2200	66762000

Our LED spot classics are just as iconic and are now made from glass. The stylish design is appreciated for its well-known look and feel whether switched on or off. LED spot classics are the perfect halogen replacement for high-end applications such as

restaurants, hotels or private residences. The single optic glass spots offer perfect beam, high quality light output with a good colour rendering index of CRI80.

### LED spot classic MV / 4.4-35 W - 5.5-50 W

2700 / 3000

GU10

DIMMABLE

15.000 H

EEL

10 PACK

BEAM ANGLE  
36°

DIMENSIONS  
55 H 50 W

Product type	LED	Traditional	Lumen output	Efficacy	Beam intensity	Beam angle	CRI	Colour temperature	EOC
CLA LED spot MV	W	W	lm	lm/W	cd	°		K	8718696
D 4.4-35W GU10 827 36D	4.4	35	250	57	500	36	80	2700	56558200
D 4.4-35W GU10 830 36D	4.4	35	260	59	520	36	80	3000	58167400
D 5.5-50W GU10 827 36D	5.5	50	350	64	650	36	80	2700	56560500
D 5.5-50W GU10 830 36D	5.5	50	365	66	680	36	80	3000	58169800



# CorePro LED spot MV

CorePro LED spots are a perfect fit for spot lighting and deliver warm halogen-like light.

- Easy retrofit
- Long lifetime
- Huge energy saving
- Low heat generation

NEW



## CorePro LED spot MV / 2-25 W - 3.5-35 W



2700 / 3000 / 4000



GU10



NON-DIMMABLE



15,000 H



EEL



10 PACK



BEAM ANGLE



DIMENSIONS

Product type	LED	Traditional	Lumen output	Efficacy	Beam intensity	Beam angle	CRI	Colour temperature	EOC
CorePro LED spot MV	W	W	lm	lm/W	cd	°		K	8718696
3.5-35W GU10 827 36D	3.5	35	250	71	650	36	80	2700	48594100
3.5-35W GU10 840 36D	3.5	35	270	77	650	36	80	4000	56332800

NEW



## CorePro LED spot MV / 5-50 W



2700 / 3000 / 4000



GU10



NON-DIMMABLE



15,000 H



EEL



10 PACK



BEAM ANGLE



DIMENSIONS

Product type	LED	Traditional	Lumen output	Efficacy	Beam intensity	Beam angle	CRI	Colour temperature	EOC
CorePro LED spot MV	W	W	lm	lm/W	cd	°		K	8718696
5-50W GU10 827 36D	5	50	350	70	900	36	80	2700	48598900
5-50W GU10 840 36D	5	50	380	76	900	36	80	4000	49714200



# MASTER LEDspot LV MR16

The robustly designed MASTER LEDspot offers a choice of beam angles for a clearly defined beam spread. There is no UV or IR in the beam, making it suitable for illuminating heat-sensitive objects (food, organic materials, paintings, etc.)

- AirFlux
- TransforMax (excluding 20 W) - see page 54
- DimTone: the more you dim the warmer the light - see page 51
- Dimmable
- Long lifetime
- Compatible with most commonly available halogen transformers. Exclusively suited for electronic transformers



## MASTER LEDspot LV MR16 DimTone / 6.5-35 W



2700-2200



GU5.3



DIMMABLE



25,000 H



EEL



10 PACK



BEAM ANGLE



DIMENSIONS

Product type	LED	Traditional	Lumen output	Efficacy	Beam intensity	Beam angle	CRI	Colour temperature	EOC
MASTER LEDspot LV	W	W	lm	lm/W	cd	°		K	8718969
6.5-35W 2700K MR16 24D	6.5	35	370	57	1800	24	80	2700-2200	44213500
6.5-35W 2700K MR16 36D	6.5	35	370	57	900	36	80	2700-2200	44215900

NEW



## MASTER LEDspot LV MR16 CRI 90 / 7-35 W



2700 / 3000 / 4000



GU5.3



DIMMABLE



40,000 H



EEL



10 PACK



BEAM ANGLE



DIMENSIONS

Product type	LED	Traditional	Lumen output	Efficacy	Beam intensity	Beam angle	CRI	Colour temperature	EOC
MASTER LEDspot LV	W	W	lm	lm/W	cd	°		K	8718696
D 7-35W 927 MR16 15D	7	35	400	57	2800	15	90	2700	65921200
D 7-35W 927 MR16 24D	7	35	400	57	2100	24	90	2700	65923600
D 7-35W 927 MR16 36D	7	35	400	57	1150	36	90	2700	65925000
D 7-35W 930 MR16 15D	7	35	410	58	2950	15	90	3000	65927400
D 7-35W 930 MR16 24D	7	35	410	58	2200	24	90	3000	65929800
D 7-35W 930 MR16 36D	7	35	405	58	1200	36	90	3000	65931100
D 7-35W 940 MR16 15D	7	35	430	61	2050	15	90	4000	65933500
D 7-35W 940 MR16 24D	7	35	430	61	2300	24	90	4000	65935900
D 7-35W 940 MR16 36D	7	35	425	61	1250	36	90	4000	65937300



## MASTER LEDspot LV MR16 / 8-50 W



2700 / 3000 / 4000



GU5.3



DIMMABLE



25,000 H



EEL



10 PACK



BEAM ANGLE



DIMENSIONS

Product type	LED	Traditional	Lumen output	Efficacy	Beam intensity	Beam angle	CRI	Colour temperature	EOC
MASTER LEDspot LV	W	W	lm	lm/W	cd	°		K	871869
D 8-50W 827 MR16 24D	8	50	621	78	3100	24	80	2700	448999400
D 8-50W 830 MR16 24D	8	50	621	78	3250	24	80	3000	449001300
D 8-50W 840 MR16 24D	8	50	670	84	3350	24	80	4000	657633500
D 8-50W 827 MR16 36D	8	50	635	79	1650	36	80	2700	551536500
D 8-50W 830 MR16 36D	8	50	660	83	1700	36	80	3000	551538900
D 8-50W 840 MR16 36D	8	50	670	84	1750	36	80	4000	657635900



# MASTER LEDspot LV Value MR16

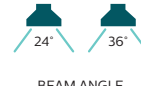
## Quality, VALUE and lifetime

You've got it in one with the new range of MASTER LEDspot Value lamps. Designed with a 36D beam angle for general lighting applications in retail and hospitality, they offer high quality at an affordable price. With a choice of three colour temperatures, and a reliable lifetime, it's everything you value in LED.

- AirFlux
- TransforMax (excluding 20 W) - see page 54
- Dimmable
- Long lifetime
- Compatible with most commonly available halogen transformers. Exclusively suited for electronic transformers



## MASTER LEDspot LV Value MR16 / 6.3-35 W

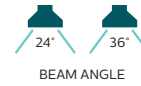


Product type	LED	Traditional	Lumen output	Efficacy	Beam intensity	Beam angle	CRI	Colour temperature	EOC
MASTER LEDspot LV Value	W	W	lm	lm/W	cd	°		K	8718696
D 6.3-35W 827 MR16 36D	6.3	35	380	60	980	36	80	2700	49027300
D 6.3-35W 830 MR16 36D	6.3	35	395	63	1000	36	80	3000	49029700
D 6.3-35W 840 MR16 36D	6.3	35	410	65	1000	36	80	4000	49031000



NEW

## MASTER LEDspot LV Value MR16 / 8-50 W



Product type	LED	Traditional	Lumen output	Efficacy	Beam intensity	Beam angle	CRI	Colour temperature	EOC
MASTER LEDspot LV Value	W	W	lm	lm/W	cd	°		K	8718696
D 8-50W 827 MR16 36D	8	50	621	78	1250	36	80	2700	57203000
D 8-50W 830 MR16 36D	8	50	621	78	1300	36	80	3000	57207800
D 8-50W 840 MR16 36D	8	50	630	79	1350	36	80	4000	57211500



Please refer to the site [www.philips.com/masterledlamps](http://www.philips.com/masterledlamps) for the latest information about dimming MASTER LEDlamps and about transformer compatibility.



# CorePro LED spot LV MR16

CorePro LED spots are a perfect fit for spot lighting and deliver warm halogen-like light. These are compatible with most existing fixtures with MR16 GU5.3 holders and are designed as a retrofit replacement for halogen or incandescent spots.

- Easy retrofit
- Long lifetime
- Huge energy saving
- Low heat generation
- Improved lens cap design
- Reliable Philips quality for competitive price



## CorePro LED spot LV MR16 / 4.7-35 W - 8.2-50 W



Product type	LED	Traditional	Lumen output	Efficacy	Beam intensity	Beam angle	CRI	Colour temperature	EOC
CorePro LED spot LV	W	W	lm	lm/W	cd	°		K	8718696
ND 4.7-35W 827 MR16 36D	4.7	35	380	81	900	36	80	2700	57943500
ND 4.7-35W 840 MR16 36D	4.7	35	395	84	900	36	80	4000	57945900
ND 8.2-50W 827 MR16 36D	8.2	50	621	76	1400	36	80	2700	57947300
ND 8.2-50W 840 MR16 36D	8.2	50	645	79	1400	36	80	4000	57949700



# MASTER LEDspot LV MR11

The MR11 spot truly enhances the presentation of silver jewellery, adding sparkle to the items on display.

- TransforMax - see page 54
- Long lifetime
- Clearly defined beam spread
- Compatible with most commonly available halogen transformers. Exclusively suited for electronic transformers



## MASTER LEDspot LV MR11 / 3.5-20 W



2700



GU4



NON-DIMMABLE



40,000 H



EEL



12 PACK



BEAM ANGLE



DIMENSIONS

Product type	LED	Traditional	Lumen output	Efficacy	Beam intensity	Beam angle	CRI	Colour temperature	EOC
MASTER LEDspot LV 3.5-20W GU4 2700K 24D	W	W	lm	lm/W	cd	°		K	8718696
	3.5	20	200	57	1000	24	80	2700	41019600





# MASTER LEDspot LV AR111

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

- TransformMax - see page 54
- Dimmable
- High quality of light
- Unique lens design



## MASTER LEDspot LV AR111 CRI 90 / 11-50 W

2700 / 3000
 





 60.5 K111H

Product type	LED	Traditional	Lumen output	Efficacy	Beam intensity	Beam angle	CRI	Colour temperature	EOC
MASTER LEDspot LV	W	W	lm	lm/W	cd	°		K	8718696
<b>NEW</b> D 11-50W 927 AR111 8D	11	50	560	53	7800	8	90	2700	57833900
<b>NEW</b> 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



## MASTER LEDspot LV AR111 CRI 90 / 15-75 W

2700 / 3000
 





 60.5 K111H

Product type	LED	Traditional	Lumen output	Efficacy	Beam intensity	Beam angle	CRI	Colour temperature	EOC
MASTER LEDspot LV	W	W	lm	lm/W	cd	°		K	8718696
D 15-75W 927 AR111 24D	15	75	760	50	3900	24	90	2700	51496200
D 15-75W 930 AR111 24D	15	75	770	51	4000	24	90	3000	51498600
D 15-75W 927 AR111 40D	15	75	750	50	1400	40	90	2700	51500600
D 15-75W 930 AR111 40D	15	75	760	50	1450	40	90	3000	51502000



## MASTER LEDspot LV AR111 / 20-100 W

2700
 





 60.5 K111H

Product type	LED	Traditional	Lumen output	Efficacy	Beam intensity	Beam angle	CRI	Colour temperature	EOC
MASTER LEDspot LV	W	W	lm	lm/W	cd	°		K	8718696
D 20-100W 827 AR111 24D	20	100	1180	59	5800	24	80	2700	51504400



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# MASTER LEDspot MV PAR

With our LED spots Mains Voltage you can enjoy bright, energising light, at the same time as saving energy and money. Perfect for task lighting.

- AirFlux
- Longest lifetime
- For accent and general lighting
- Superior light quality
- Maximum energy savings
- New and improved design



## MASTER LEDspot MV PAR / 5.5-50 W PAR20



2700 / 3000 / 4000  
 E27  
 DIMMABLE  
 45,000 H  
 EEL  
 EEL 4000 K / 25D  
 6 PACK  
 BEAM ANGLE 25° / 40°  
 DIMENSIONS 85.2 x 65

Product type	LED	Traditional	Lumen output	Efficacy	Beam intensity	Beam angle	CRI	Colour temperature	EOC
MASTER LEDspot MV	W	W	lm	lm/W	cd	°		K	8718696
D 5.5-50W 2700K PAR20 25D	5.5	50	480	87	2000	25	80	2700	46063400
D 5.5-50W 3000K PAR20 25D	5.5	50	490	89	2050	25	80	3000	46065800
D 5.5-50W 2700K PAR20 40D	5.5	50	480	87	950	40	80	2700	46069600
D 5.5-50W 3000K PAR20 40D	5.5	50	490	89	970	40	80	3000	46071900
D 5.5-50W 4000K PAR20 40D	5.5	50	520	94	1000	40	80	4000	46073300



## MASTER LEDspot MV PAR / 8.5-75 W PAR30S



2700 / 4000  
 E27  
 DIMMABLE  
 40,000 H  
 EEL  
 6 PACK  
 BEAM ANGLE 25°  
 DIMENSIONS 93 x 92

Product type	LED	Traditional	Lumen output	Efficacy	Beam intensity	Beam angle	CRI	Colour temperature	EOC
MASTER LEDspot MV	W	W	lm	lm/W	cd	°		K	8718696
D 8.5-75W 827 WW PAR30S 25D SO	8.5	75	720	85	2600	25	80	2700	57805600
D 8.5-75W 840 CW PAR30S 25D SO	8.5	75	800	94	2800	25	80	4000	57807000



## MASTER LEDspot MV PAR / 9.5-90 W PAR30S



2700 / 4000  
 E27  
 DIMMABLE  
 40,000 H  
 EEL  
 6 PACK  
 BEAM ANGLE 25°  
 DIMENSIONS 93 x 92

Product type	LED	Traditional	Lumen output	Efficacy	Beam intensity	Beam angle	CRI	Colour temperature	EOC
MASTER LEDspot MV	W	W	lm	lm/W	cd	°		K	8718696
D 9.5-90W 827 PAR30S 25D SO	9.5	90	815	86	3500	25	80	2700	55080900
D 9.5-90W 840 PAR30S 25D SO	9.5	90	875	92	3850	25	80	4000	55082300



Please refer to the site [www.philips.com/masterledlamps](http://www.philips.com/masterledlamps) for the latest information about dimming MASTER LEDlamps.





**MASTER LEDspot MV PAR / 5.5-60 W - 13-100 W PAR38**



2700



E27



DIMMABLE



40,000 H (indoor)  
20,000 H (outdoor)



EEL



6 PACK



BEAM ANGLE



DIMENSIONS

Product type	LED	Traditional	Lumen output	Efficacy	Beam intensity	Beam angle	CRI	Colour temperature	EOC
MASTER LEDspot MV	W	W	lm	lm/W	cd	°		K	
D 5.5-60W 827 WW PAR38 25D	5.5	60	500	91	2300	25	80	2700	57829200
D 13-100W 2700K PAR38 25D	13	100	1000	77	5000	25	80	2700	46043600



# CorePro LED spot R - lamps

CorePro LED spots are a perfect fit for spot lighting and deliver warm halogen-like light.

- Easy retrofit
- Long lifetime
- Huge energy saving
- Low heat generation

NEW



## CorePro LED spot MV R39 ND / 2.2-30 W



2700



E14



NON-DIMMABLE



15,000 H



EEL



10 PACK



BEAM ANGLE



DIMENSIONS

Product type	LED	Traditional	Lumen output	Efficacy	Beam intensity	Beam angle	CRI	Colour temperature	EOC
CorePro LED spot R39	W	W	lm	lm/W	cd	°		K	8718296
ND 2.2-30W 827 R39 36D	2.2	30	150	68	250	36	80	2700	58404000

NEW



## CorePro LED spot MV R50 ND / 1.7-25 W - 2.9-40 W



2700



E14



NON-DIMMABLE



15,000 H



EEL



10 PACK



BEAM ANGLE



DIMENSIONS

Product type	LED	Traditional	Lumen output	Efficacy	Beam intensity	Beam angle	CRI	Colour temperature	EOC
CorePro LED spot R50	W	W	lm	lm/W	cd	°		K	8718296
ND 1.7-25W 827 36D	1.7	25	135	79	310	36	80	2700	57849000
ND 2.9-40W 827 36D	2.9	40	230	79	530	36	80	2700	57851300

NEW



## CorePro LED spot MV R50 DIM / 5-60 W



2700



E14



DIMMABLE



15,000 H



EEL



10 PACK



BEAM ANGLE



DIMENSIONS

Product type	LED	Traditional	Lumen output	Efficacy	Beam intensity	Beam angle	CRI	Colour temperature	EOC
CorePro LED spot R50	W	W	lm	lm/W	cd	°		K	8718296
D 5-60W 827 36D	5	60	320	64	735	36	80	2700	57853700



Please refer to the site [www.philips.com/masterledlamps](http://www.philips.com/masterledlamps) for the latest information about dimming MASTER LEDlamps.

NEW



CorePro LED spot MV R63 ND / 2.7-40 W

2700    
 E27    
 NON-DIMMABLE    
 15,000 H    
 EEL    
 10 PACK    
 BEAM ANGLE 36°    
 DIMENSIONS 85 51

Product type	LED	Traditional	Lumen output	Efficacy	Beam intensity	Beam angle	CRI	Colour temperature	EOC
CorePro LED spot R63	W	W	lm	lm/W	cd	°		K	8718296
ND 2.7-40W 827 36D	2.7	40	210	78	450	40	80	2700	57859900

NEW



CorePro LED spot MV R63 DIM / 5.7-60 W

2700    
 E27    
 DIMMABLE    
 15,000 H    
 EEL    
 10 PACK    
 BEAM ANGLE 36°    
 DIMENSIONS 85 51

Product type	LED	Traditional	Lumen output	Efficacy	Beam intensity	Beam angle	CRI	Colour temperature	EOC
CorePro LED spot R63	W	W	lm	lm/W	cd	°		K	8718296
D 5.7-60W 827 36D	5.7	60	210	37	450	36	80	2700	58958800

NEW



CorePro LED spot MV R80 ND / 3.7-60 W - 7-100 W

2700    
 E27    
 NON-DIMMABLE    
 15,000 H    
 EEL    
 10 PACK    
 BEAM ANGLE 40°    
 DIMENSIONS 85 51

Product type	LED	Traditional	Lumen output	Efficacy	Beam intensity	Beam angle	CRI	Colour temperature	EOC
CorePro LED spot R80	W	W	lm	lm/W	cd	°		K	8718296
ND 3.7-60W 827 40D	3.7	60	360	97	850	40	80	2700	58406400
ND 7-100W 827 40D	7	100	667	95	1500	40	80	2700	58408800



# LED capsule & Specials

## CorePro LED capsule & Specials



G4 / LV  
1-10 W - 2-20 W  
Page 22



G4 / LV  
2-20 W  
Page 22



G9 / MV  
2.5-25 W  
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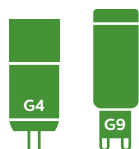
G9 / MV  
2.5-25 W  
Page 22



R7S / MV  
6.5-60 W  
Page 23



R7S / MV  
14-100 W  
Page 23



# CorePro LED capsule

Our LED capsule provides crisp, sparkling halogen like light. It is especially suitable for task lighting and decorative applications.

- Long lifetime
- UV- and IR-free light for less heat and protection
- For heat-sensitive objects
- Unique sparkling effect



NEW

## CorePro LED capsule LV ND / 1-10 W - 2-20 W



Product type	LED	Traditional	Lumen output	Efficacy	CRI	Colour temperature	EOC
CorePro LED capsule LV	W	W	lm	lm/W		K	8718696
1-10 W G4 827	1	10	120	120	80	2700	57817900
2-20 W G4 827	2	20	200	100	80	2700	57819300



NEW

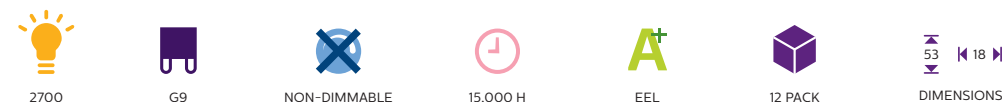
## CorePro LED capsule LV DIM / 2-20 W



Product type	LED	Traditional	Lumen output	Efficacy	CRI	Colour temperature	EOC
CorePro LED capsule LV	W	W	lm	lm/W		K	8718696
2-20 W G4 827 D	2	20	200	100	80	2700	57865000



## CorePro LED capsule MV ND / 2.5-25 W

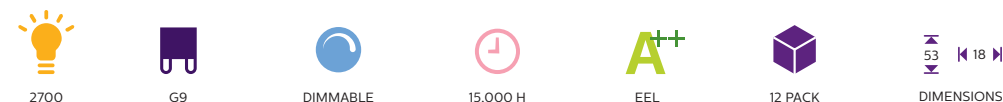


Product type	LED	Traditional	Lumen output	Efficacy	CRI	Colour temperature	EOC
CorePro LED capsule MV	W	W	lm	lm/W		K	8718696
2.5-25 W G9 827	2.5	25	204	82	80	2700	41920500



NEW

## CorePro LED capsule MV DIM / 2.5-25 W



Product type	LED	Traditional	Lumen output	Efficacy	CRI	Colour temperature	EOC
CorePro LED capsule MV	W	W	lm	lm/W		K	8718696
2.5-25 W G9 827 D	2.3	25	215	93	80	2700	57869800



Please refer to the site [www.philips.com/masterledlamps](http://www.philips.com/masterledlamps) for the latest information about transformer compatibility.



# CorePro Specials R7S

- Low energy consumption
- Long lifetime compared to halogen
- The ideal solution for retrofitting decorative luminaires in retail and hospitality applications



## CorePro LED linear R7S ND / 6.5-60 W



3000



R7S



NON-DIMMABLE



20,000 H



EEL



10 PACK



BEAM ANGLE



DIMENSIONS

Product type	LED	Traditional	Lumen output	Efficacy	Beam angle	CRI	Colour temperature	EOC
CorePro	W	W	lm	lm/W	°		K	8718696
LED linear R7S 117mm 6.5-60W 830	6.5	60	806	124	300	80	3000	52253000



NEW

## CorePro LED linear R7S DIM / 14-100 W



3000-4000



R7S



DIMMABLE



20,000 H



830 840



10 PACK



BEAM ANGLE



DIMENSIONS

Product type	LED	Traditional	Lumen output	Efficacy	Beam angle	CRI	Colour temperature	EOC
CorePro	W	W	lm	lm/W	°		K	8718696
R7S 118mm 14-100W 830 D	14	100	1600	114	300	80	3000	57879700
R7S 118mm 14-100W 840 D	14	100	1800	128	300	80	4000	57881000





# LED bulb



**MASTER  
LEDbulb  
DimTone**

**LED bulb classic**

**CorePro LED bulb**



**E27/B22/6-40 W**  
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**E27/B22/5-40 W**  
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**E27/7-60W**  
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**E27/B22/7.5-60 W**  
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**E27/B22/5-40 W**  
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**E27/B22/5.5-40 W**  
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**E27/B22/7.5-60 W  
- 8-60 W**  
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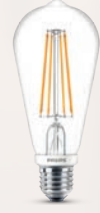
**E27/B22/8.5-60 W**  
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**E27/B22/7-50 W**  
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**E27/B22/7-50 W**  
Page 29



**E27/B22/7-60 W**  
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**E27/B22/10-75 W  
- 10.5-75 W - 11-75 W**  
Page 27



**E27/B22/13-100 W**  
Page 27



**E27/B22/11-75 W**  
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**E27/B22/7.5-48 W**  
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**E27/B22/15-100 W**  
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# MASTER LEDbulb

The MASTER LEDbulb range delivers a dimmable warm light effect for a welcoming, warm atmosphere, making it ideal for general lighting applications. With DimTone the light gets warmer when dimmed which is especially suited for hospitality applications.

- Philips Classic LED - Designed to be seen - see page 50
- DimTone: the more you dim the warmer the light - see page 51
- High Performance Dimming - see page 54
- Longest lifetime
- Superior light quality
- Maximum energy savings

## MASTER LEDbulb clear DimTone / 6-40 W



2700 - 2200   E27   B22   DIMMABLE   25,000 H   EEL   10 PACK   DIMENSIONS E27 110 | 60   DIMENSIONS B22 110 | 60

Product type	LED	Traditional	Lumen output	Efficacy	Bulb shape	CRI	Colour temperature	EOC
<b>MASTER LEDbulb clear</b>	<b>W</b>	<b>W</b>	<b>lm</b>	<b>lm/W</b>			<b>K</b>	<b>8718696</b>
DT 6-40W E27 A60 CL	6	40	470	77	A60	80	2700 - 2200	48128800
DT 6-40W B22 A60 CL	6	40	470	77	A60	80	2700 - 2200	48130100

## MASTER LEDbulb clear DimTone / 8.5-60 W



2700 - 2200   E27   B22   DIMMABLE   25,000 H   EEL   10 PACK   DIMENSIONS E27 110 | 60   DIMENSIONS B22 110 | 60

Product type	LED	Traditional	Lumen output	Efficacy	Bulb shape	CRI	Colour temperature	EOC
<b>MASTER LEDbulb clear</b>	<b>W</b>	<b>W</b>	<b>lm</b>	<b>lm/W</b>			<b>K</b>	<b>8718696</b>
<b>NEW</b> DT 8.5-60W E27 A60 CL	8.5	60	806	95	A60	80	2200 - 2700	48132500
<b>NEW</b> DT 8.5-60W B22 A60 CL	8.5	60	806	95	A60	80	2200 - 2700	48134900

## MASTER LEDbulb frosted DimTone / 11-75 W



2700 - 2200   E27   DIMMABLE   25,000 H   EEL   10 PACK   DIMENSIONS E27 135.9 | 70.6

Product type	LED	Traditional	Lumen output	Efficacy	Bulb shape	CRI	Colour temperature	EOC
<b>MASTER LEDbulb frosted</b>	<b>W</b>	<b>W</b>	<b>lm</b>	<b>lm/W</b>			<b>K</b>	<b>8718696</b>
DT 11-75W A67 E27 FR	11	75	1055	96	A67	80	2700 - 2200	55551400

## MASTER LEDbulb frosted DimTone / 15-100 W



2700 - 2200   E27   DIMMABLE   25,000 H   EEL   10 PACK   DIMENSIONS E27 135.9 | 70.6

Product type	LED	Traditional	Lumen output	Efficacy	Bulb shape	CRI	Colour temperature	EOC
<b>MASTER LEDbulb frosted</b>	<b>W</b>	<b>W</b>	<b>lm</b>	<b>lm/W</b>			<b>K</b>	<b>8718696</b>
DT 15-100W A67 E27 FR	15	100	1521	101	A67	80	2700 - 2200	55555200

NEW



2700 K 4000 K

### CorePro LED bulb / 5-40 W - 5.5-40 W

2700 / 4000
 E27
 B22
 NON-DIMMABLE
 15,000 H
 EEL
 10 PACK
 DIMENSIONS E27 / 5.5-40 W
 DIMENSIONS E27 / 5-40 W
 DIMENSIONS B22

Product type	LED	Traditional	Lumen output	Efficacy	Bulb shape	CRI	Colour temperature	EOC
CorePro LED bulb	W	W	lm	lm/W			K	8718696
ND 5-40W A60 E27 840	5	40	470	94	A60	80	4000	57779000
ND 5.5-40W A60 E27 827	5.5	40	470	85	A60	80	2700	57757800
ND 5.5-40W A60 B22 827	5.5	40	470	85	A60	80	2700	57765300

NEW



### CorePro LED bulb / 7.5-60 W - 8-60 W

2700 / 4000
 E27
 B22
 NON-DIMMABLE
 15,000 H
 EEL
 10 PACK
 DIMENSIONS E27
 DIMENSIONS B22

Product type	LED	Traditional	Lumen output	Efficacy	Bulb shape	CRI	Colour temperature	EOC
CorePro LED bulb	W	W	lm	lm/W			K	8718696
ND 7.5-60W A60 E27 840	7.5	60	806	107	A60	80	4000	57776000
ND 8-60W A60 E27 827	8	60	806	101	A60	80	2700	57755400
ND 8-60W A60 B22 827	8	60	806	101	A60	80	2700	57763900

NEW



### CorePro LED bulb / 10-75 W - 11-75 W

2700 / 4000
 E27
 B22
 NON-DIMMABLE
 15,000 H
 EEL
 10 PACK
 DIMENSIONS E27
 DIMENSIONS B22

Product type	LED	Traditional	Lumen output	Efficacy	Bulb shape	CRI	Colour temperature	EOC
CorePro LED bulb	W	W	lm	lm/W			K	8718696
ND 10-75W A60 E27 840	10	75	1055	106	A60	80	4000	51032200
ND 11-75W A60 E27 827	11	75	1055	96	A60	80	2700	49076100
ND 11-75W A60 B22 827	11	75	1055	96	A60	80	2700	51004900

NEW




### CorePro LED bulb / 13-100 W









2700 / 4000
 E27
 B22
 NON-DIMMABLE
 15,000 H
 EEL
 10 PACK
 DIMENSIONS E27
 DIMENSIONS B22

Product type	LED	Traditional	Lumen output	Efficacy	Bulb shape	CRI	Colour temperature	EOC
CorePro LED bulb	W	W	lm	lm/W			K	8718696
ND 13-100W A60 E27 827	13	100	1521	117	A60	80	2700	49074700
ND 13-100W A60 B22 827	13	100	1521	117	A60	80	2700	51002500
ND 13-100W A60 E27 840	13	100	1521	117	A60	80	4000	51030800













# LED bulb classic

**NEW**  **LED bulb classic / 5-40 W**


 2700   
  E27   
  B22   
  DIMMABLE   
  15,000 H   
  A++   
  10 PACK   
  104 | 60 | DIMENSIONS E27   
  104 | 60 | DIMENSIONS B22





Product type	LED	Traditional	Lumen output	Efficacy	Bulb shape	CRI	Colour temperature	EOC
CLA LED bulb	W	W	lm	lm/W			K	8718696
D 5-40W A60 E27 827 CL	5	40	470	94	A60	80	2700	57545100
D 5-40W A60 B22 827 CL	5	40	470	94	A60	80	2700	57549900

**NEW**  **LED bulb classic / 7.5-60 W**

 2700   
  E27   
  B22   
  DIMMABLE   
  25,000 H   
  A+   
  10 PACK   
  104 | 60 | DIMENSIONS E27   
  104 | 60 | DIMENSIONS B22

Product type	LED	Traditional	Lumen output	Efficacy	Bulb shape	CRI	Colour temperature	EOC
CLA LED bulb	W	W	lm	lm/W			K	8718696
D 7.5-60W A60 E27 827 CL	7.5	60	806	107	A60	80	2700	57547500
D 7.5-60W A60 B22 827 CL	7.5	60	806	107	A60	80	2700	57551200

**NEW**  **LED bulb classic / 7-60 W**


 2700   
  E27   
  B22   
  DIMMABLE   
  15,000 H   
  A++   
  10 PACK   
  140 | 64 | DIMENSIONS ST64










Product type	LED	Traditional	Lumen output	Efficacy	Bulb shape	CRI	Colour temperature	EOC
CLA LED bulb	W	W	lm	lm/W			K	8718696
D 7-60W ST64 E27 827 CL	7	60	806	115	ST64	80	2700	57569700
D 7-60W ST64 B22 827 CL	7	60	806	115	ST64	80	2700	57581900

**NEW**  **LED bulb classic globe / 7-60 W**

 2700   
  E27   
  DIMMABLE   
  15,000 H   
  A++   
  10 PACK   
  140 | 64 | DIMENSIONS G93

Product type	LED	Traditional	Lumen output	Efficacy	Bulb shape	CRI	Colour temperature	EOC
CLA LED globe	W	W	lm	lm/W			K	8718696
D 7-60W G93 E27 827 CL	7	60	806	115	G93	80	2700	57575800

**NEW**  **LED bulb classic gold / 7.5-48 W**

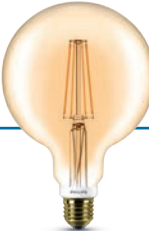
 2000    
  E27    
  B22    
  DIMMABLE    
  15,000 H    
  EEL    
  10 PACK    
 DIMENSIONS E27:  135.9 x 70.6    
 DIMENSIONS B22:  137.2 x 70.6










Product type	LED	Traditional	Lumen output	Efficacy	Bulb shape	CRI	Colour temperature	EOC
CLA LED bulb	W	W	lm	lm/W			K	8718696
D 7.5-48W A60 E27 820 GOLD	7.5	48	600	80	A60	80	2000	57567300
D 7.5-48W A60 B22 820 GOLD	7.5	48	600	80	A60	80	2000	58741600

**NEW**  **LED bulb classic gold / 7-50 W**

 2000-2500    
  E27    
  B22    
  DIMMABLE    
  15,000 H    
  EEL    
  10 PACK    
 DIMENSIONS E27:  135.9 x 70.6    
 DIMENSIONS B22:  137.2 x 70.6

Product type	LED	Traditional	Lumen output	Efficacy	Bulb shape	CRI	Colour temperature	EOC
CLA LED bulb	W	W	lm	lm/W			K	8718696
D 7-50W ST64 E27 820 GOLD	7	50	630	90	ST64	80	2000	57573400
D 7-50W ST64 B22 820 GOLD	7	50	630	90	ST64	80	2000	58108700

**NEW**  **LED bulb classic globe gold / 7-50 W**

 2000    
  E27    
  B22    
  DIMMABLE    
  15,000 H    
  EEL    
  10 PACK    
 DIMENSIONS E27:  135.9 x 70.6    
 DIMENSIONS B22:  137.2 x 70.6

Product type	LED	Traditional	Lumen output	Efficacy	Bulb shape	CRI	Colour temperature	EOC
CLA LED globe	W	W	lm	lm/W			K	8718696
D 7-50W G120 E27 820 GOLD	7	50	630	90	G120	80	2000	57577200
D 7-50W G120 B22 820 GOLD	7	50	630	90	G120	80	2000	58743000

# LED candle

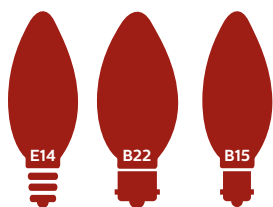


**MASTER LEDcandle DimTone**

**LED candle classic**

**CorePro LED  
candle**





# MASTER LEDcandle

Thanks to a revolutionary new lens design, these candles now produce the most beautiful sparkling light. The ivory-coloured design is a perfect match with existing luminaires.

- Philips LED classic - Designed to be seen - see page 50
- DimTone: the more you dim the warmer the light - see page 51
- Unique, eye-catching lens design
- Huge energy savings



## MASTER LEDcandle DimTone / 4-25 W



reddot award 2016 winner

B38 E14

BA38 E14



2700-2200



E14



DIMMABLE



25,000 H



EEL



10 PACK



DIMENSIONS B38



DIMENSIONS BA38

Product type	LED	Traditional	Lumen output	Efficacy	Bulb shape	CRI	Colour temperature	EOC
<b>MASTER LEDcandle</b>	<b>W</b>	<b>W</b>	<b>lm</b>	<b>lm/W</b>			<b>K</b>	<b>8718696</b>
DT 4-25W E14 B38 CL	4	25	250	65	B38	80	2700-2200	45368100
DT 4-25W E14 BA38 CL	4	25	250	65	BA38	80	2700-2200	45376600



## MASTER LEDcandle DimTone / 6-40 W



reddot award 2016 winner

B38 E27

B38 E14

BA38 E14



2700-2200



E27



E14



DIMMABLE



25,000 H



EEL



10 PACK



DIMENSIONS B38



DIMENSIONS BA38

Product type	LED	Traditional	Lumen output	Efficacy	Bulb shape	CRI	Colour temperature	EOC
<b>MASTER LEDcandle</b>	<b>W</b>	<b>W</b>	<b>lm</b>	<b>lm/W</b>			<b>K</b>	<b>8718696</b>
DT 6-40W E27 B38 CL	6	40	470	75	B38	80	2700-2200	47479200
DT 6-40W E14 B38 CL	6	40	470	78	B38	80	2700-2200	45350600
DT 6-40W E14 BA38 CL	6	40	470	78	BA38	80	2700-2200	45354400



## MASTER LEDcandle DimTone / 6-40 W - 8-60 W



reddot award 2016 winner

B38 E14

B38 B15

B38 B22



2700-2200



E14



B22



B15



DIMMABLE



25,000 H



EEL



10 PACK



DIMENSIONS B38



DIMENSIONS BA38

Product type	LED	Traditional	Lumen output	Efficacy	Bulb shape	CRI	Colour temperature	EOC
<b>MASTER LEDcandle</b>	<b>W</b>	<b>W</b>	<b>lm</b>	<b>lm/W</b>			<b>K</b>	<b>8718696</b>
DT 6-40W B22 B38 CL	6	40	470	78	B38	80	2700-2200	45362900
DT 6-40W B38 B15 CL	6	40	470	78	B38	80	2700-2200	55601600
DT 8-60W B40 E14 CL	8	60	806	101	B40	80	2200-2700	55599600



Please refer to the site [www.philips.com/masterledlamps](http://www.philips.com/masterledlamps) for the latest information about dimming MASTER LEDlamps.





# LED candle classic



## LED candle classic / 3-25 W - 5-40 W

**NEW**

2700    
 E14 B22    
 DIMMABLE    
 15,000 H    
 A++ EEL    
 10 PACK    
 DIMENSIONS B35 97 35    
 DIMENSIONS BA35 123 35

Product type	LED	Traditional	Lumen output	Efficacy	Bulb shape	CRI	Colour temperature	EOC
CLA LED candle	W	W	lm	lm/W			K	8718696
D 5-40W B35 B22 827 CL	5	40	470	94	B35	80	2700	57563500
D 5-40W B35 E14 827 CL	5	40	470	94	B35	80	2700	57555000
D 5-40W BA35 E14 827 CL	5	40	470	94	BA35	80	2700	57557400



# CorePro LED candle

The frosted CorePro LED candle is designed for retrofit replacement of incandescent lamps.

- Non-Dimmable
- Clear and frosted
- Huge energy savings



## CorePro LED candle clear / 4-25 W

red dot award 2016 winner    
 2700    
 E14    
 NON-DIMMABLE    
 15,000 H    
 A+ EEL    
 10 PACK    
 DIMENSIONS 106 35

Product type	LED	Traditional	Lumen output	Efficacy	Bulb shape	CRI	Colour temperature	EOC
CorePro LED candle	W	W	lm	lm/W			K	8718696
ND 4-25W E14 827 B35 CL	4	25	250	65	B35	80	2700	50757500



## CorePro LED candle clear / 5.5-40 W

red dot award 2016 winner    
 2700 / 4000    
 E14    
 NON-DIMMABLE    
 15,000 H    
 A+ EEL    
 10 PACK    
 DIMENSIONS 106 35

Product type	LED	Traditional	Lumen output	Efficacy	Bulb shape	CRI	Colour temperature	EOC
CorePro LED candle	W	W	lm	lm/W			K	8718696
ND 5.5-40W E14 827 B35 CL	5.5	40	470	85	B35	80	2700	45479400
ND 5.5-40W E14 840 B35 CL	5.5	40	520	95	B35	80	4000	54340500

NEW



# LED luster

## MASTER LEDluster DimTone

## LED luster classic

## CorePro LED luster



E14 / 4-25 W  
Page 36



B22 / 6-40W  
Page 36



E14 / 5-40 W  
Page 37



B22 / 5-40 W  
Page 37



E14 / 4-25 W  
Page 38



E14 / 6-40 W  
Page 36



E14 / 8-60 W  
Page 36



E14 / 5.5-40 W  
Page 38



# MASTER LEDluster

Thanks to a revolutionary new lens design, these candles now produce the most beautiful sparkling light. The ivory-coloured design is a perfect match with existing luminaires.

- Philips Classic LED - Designed to be seen - see page 50
- DimTone: the more you dim the warmer the light - see page 51
- Unique, eye-catching lens design
- Huge energy savings



## MASTER LEDluster DimTone / 4-25 W



2700 - 2200    
 E14    E27    
 DIMMABLE    
 25,000 H    
 EEL    
 10 PACK    
 DIMENSIONS E14: 95 | 48 | 93    
 DIMENSIONS E27: 93 | 48 | 93

Product type	LED	Traditional	Lumen output	Efficacy	Bulb shape	CRI	Colour temperature	EOC
<b>MASTER LEDluster</b>	<b>W</b>	<b>W</b>	<b>lm</b>	<b>lm/W</b>			<b>K</b>	<b>8718696</b>
DT 4-25W E14 P48 CL	4	25	250	63	P48	80	2700-2200	45378000



## MASTER LEDluster DimTone / 6-40 W



2700 - 2200    
 E14    E27    
 DIMMABLE    
 25,000 H    
 EEL    
 10 PACK    
 DIMENSIONS E14: 95 | 48 | 93    
 DIMENSIONS E27: 93 | 48 | 93

Product type	LED	Traditional	Lumen output	Efficacy	Bulb shape	CRI	Colour temperature	EOC
<b>MASTER LEDluster</b>	<b>W</b>	<b>W</b>	<b>lm</b>	<b>lm/W</b>			<b>K</b>	<b>8718696</b>
DT 6-40W E14 P48 CL	6	40	470	78	P48	80	2700-2200	45358200
DT 6-40W B22 827	6	40	470	78	P48	80	2700-2200	47477800



## MASTER LEDluster DimTone / 8-60 W



2200 - 2700    
 E14    
 DIMMABLE    
 25,000 H    
 EEL    
 10 PACK    
 DIMENSIONS: 95 | 48 | 93

Product type	LED	Traditional	Lumen output	Efficacy	Bulb shape	CRI	Colour temperature	EOC
<b>MASTER LEDluster</b>	<b>W</b>	<b>W</b>	<b>lm</b>	<b>lm/W</b>			<b>K</b>	<b>8718696</b>
DT 8-60W P50 E14 CL	8	60	806	101	P50	80	2200-2700	58067700



Please refer to the site [www.philips.com/masterledlamps](http://www.philips.com/masterledlamps) for the latest information about dimming MASTER LEDlamps.



# LED luster classic



## LED luster classic / 3-25 W - 5-40 W

**NEW**

2700   
 E14   
 E27   
 B22   
 DIMMABLE   
 15,000 H   
 EEL   
 10 PACK   
 DIMENSIONS E14   
 DIMENSIONS E27   
 DIMENSIONS B22

Product type	LED	Traditional	Lumen output	Efficacy	Bulb shape	CRI	Colour temperature	EOC
CLA LED luster	W	W	lm	lm/W			K	8718696
D 5-40W P45 E14 827 CL	5	40	470	94	P45	80	2700	57559800
D 5-40W P45 B22 827 CL	5	40	470	94	P45	80	2700	57565900



# CorePro LED luster

The CorePro LED luster is designed for retrofit replacement of incandescent lamps.

- Non-Dimmable
- Huge energy savings



## CorePro LED luster clear / 4-25 W

2700   
 E14   
 E27   
 NON-DIMMABLE   
 15,000 H   
 EEL   
 10 PACK   
 DIMENSIONS E14   
 DIMENSIONS E27

Product type	LED	Traditional	Lumen output	Efficacy	Bulb shape	CRI	Colour temperature	EOC
CorePro LED luster	W	W	lm	lm/W			K	8718696
ND 4-25W E14 827 P45 CL	4	25	250	65	P45	80	2700	50759900



## CorePro LED luster clear / 5.5-40 W

2700 / 4000   
 E14   
 E27   
 NON-DIMMABLE   
 15,000 H   
 EEL   
 10 PACK   
 DIMENSIONS E14   
 DIMENSIONS E27

Product type	LED	Traditional	Lumen output	Efficacy	Bulb shape	CRI	Colour temperature	EOC
CorePro LED luster	W	W	lm	lm/W			K	8718696
ND 5.5-40W E14 827 P45 CL	5.5	40	470	85	P45	80	2700	45483100



# LED PL-C



CorePro LED PL-C



G24d-2



G24d-3



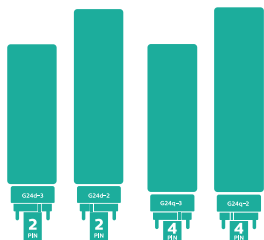
G24q-2



G24q-3

6.5 & 8.5 W 2-pin  
Page 40

6.5 & 9 W 4-pin  
Page 40



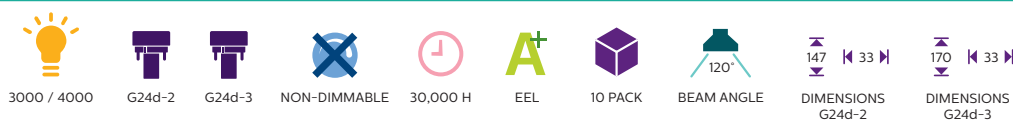
# CorePro LED PL-C

Downlighting in general circulation areas represents a major lighting cost for many buildings. CorePro LED PLC is a retrofit LED PLC lamp that delivers incredible energy savings over a 30,000 hours lifetime and requires less maintenance and servicing. So you can downsize your downlighting costs with energy efficient LED lamps.

- Up to 60% more efficient compared to fluorescent PLC lamps, saving on energy costs.
- Lifetime up to 30,000 hours, reducing maintenance costs.
- Made of shatter-proof plastic instead of glass.
- Easy upgrade from current conventional downlight fixture.
- Re-using the existing fixture without major modifications, using a similar PLC form-factor.
- Instant 100% light.
- No flickering or stroboscopic light.



## CorePro LED PL-C / 6.5-8.5 W 2-pin



Product type	LED	Lumen output	Operation	Beam angle	CRI	Colour temperature	EOC
CorePro LED PLC	W	lm		°		K	8718696
6.5W 830 2P G24d-2	6.5	600	EM	120	80	3000	54127200
6.5W 840 2P G24d-2	6.5	650	EM	120	80	4000	54129600
8.5W 830 2P G24d-3	8.5	900	EM	120	80	3000	54123400
8.5W 840 2P G24d-3	8.5	950	EM	120	80	4000	54125800



## CorePro LED PL-C / 6.5-9 W 4-pin



Product type	LED	Lumen output	Operation	Beam angle	CRI	Colour temperature	EOC
CorePro LED PLC	W	lm		°		K	8718696
6.5W 830 4P G24q-2	6.5	600	HF	120	80	3000	54119700
6.5W 840 4P G24q-2	6.5	650	HF	120	80	4000	54121000
9W 830 4P G24q-3	9	900	HF	120	80	3000	54115900
9W 840 4P G24q-3	9	950	HF	120	80	4000	54117300





# Downsize your downlighting costs **with LED**



G24d-2

G24d-3

G24q-2

G24q-3

Philips CorePro LED PL-C is the first LED PL-C lamp to replace fluorescent alternatives with up to 60% energy savings and 30,000 hours lifetime. A retrofit lamp that's simple to install, fits all 2-pin (EM) and 4-pin (HF) fixtures and requires less maintenance and servicing. So you can downsize your downlighting costs with energy efficient LED.

# LED tube

HO NORD TLP PROJECT

### MASTER LEDtube

### CorePro LED tube

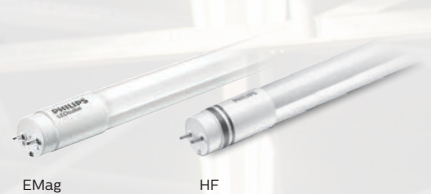


EMag

HF

High output

MASTER LEDtube High Output  
Page 46



EMag

HF

CorePro  
Page 49



EMag

HF

Ultra output

MASTER LEDtube Ultra Output  
Page 47



EMag

HF

MASTER LEDtube  
Page 48

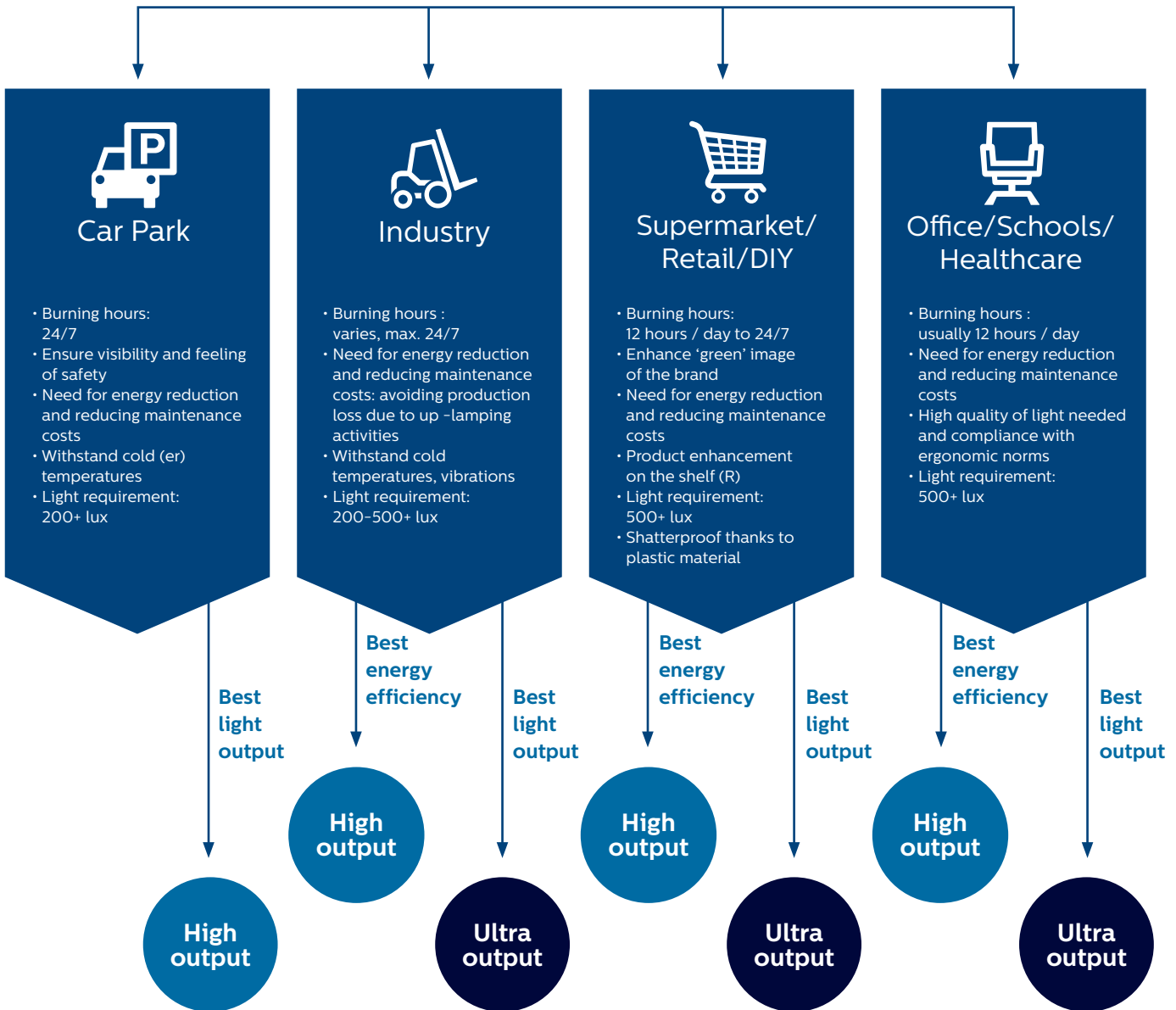




Works with  
Electro Magnetic ballast (EMag)



Works with  
High Frequency ballast (HF)



**High output**  
2100-3100 lumen

- 1200 mm ROT
- 1200 mm ROT InstantFit
- 1500 mm ROT
- 1500 mm ROT InstantFit

**Ultra output**  
2500-3700 lumen

- 1200 mm ROT
- 1200 mm InstantFit
- 1500 mm ROT
- 1500 mm InstantFit



### Rotating end-caps

To ensure maximum compatibility with existing luminaires, directional LED tubes often need to be adjusted towards where light is needed most. That's why all Philips MASTER products have this feature as standard. It allows the LED tube to be easily rotated up to 90 degrees, giving you the freedom to direct the light to best effect.



# MASTER LEDtube

**Whatever you need, the Philips MASTER LEDtubes portfolio has it all.** The Philips MASTER LEDtube portfolio has two categories of light output – High and Ultra output. A simple change that will make it even easier to choose the right lamp, for the right application. From best energy efficiency to the best light output. A simple switch, our LED tubes come in a choice of lengths and colour temperatures, with the option of rotating end caps. So with Philips, you always have the right LED tube every time.



**InstantFit HF compatibility.** No wires to replace, no hassle changing drivers; our InstantFit solution works with High Frequency electronic ballast, making it easy and safe for all installation methods. All you have to do is slot the tube into your existing fitting.

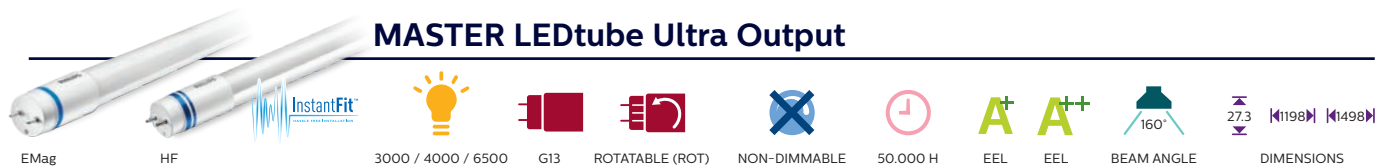


Product type*/**	LED	Rotatable endcap	Lumen output	Operation	Beam angle	CRI	Colour temperature	EOC 1 pcs (C)*	
<b>MASTER LEDtube (EM)</b>	<b>W</b>		<b>lm</b>		<b>°</b>		<b>K</b>	<b>8718696</b>	<b>8718291</b>
<b>NEW</b> 1200mm HO 16W830 T8	16	Yes	2000	EMag & Mains	160	83	3000	65664800	
<b>NEW</b> 1200mm HO 16W840 T8	16	Yes	2100	EMag & Mains	160	83	4000	65666200	
<b>NEW</b> 1200mm HO 16W865 T8	16	Yes	2100	EMag & Mains	160	83	6500	65668600	
1500mm HO 23W 830 T8	23	Yes	2900	EMag & Mains	160	83	3000		78956700
1500mm HO 23W 840 T8	23	Yes	3100	EMag & Mains	160	83	4000		78958100
1500mm HO 23W 865 T8	23	Yes	3100	EMag & Mains	160	83	6500		78960400
<b>MASTER LEDtube (HF)</b>	<b>W</b>		<b>lm</b>		<b>°</b>		<b>K</b>	<b>8718696</b>	
1200mm HO 18W830 T8 InstantFit	18	Yes	2000	HF	160	83	3000	51456600	
1200mm HO 18W840 T8 InstantFit	18	Yes	2100	HF	160	83	4000	47125800	
<b>HF</b> 1200mm HO 18W865 T8 InstantFit	18	Yes	2100	HF	160	83	6500	47127200	
1500mm HO 25W830 T8 InstantFit	25	Yes	2900	HF	160	83	3000	51458000	
1500mm HO 25W840 T8 InstantFit	25	Yes	3100	HF	160	83	4000	40886500	
1500mm HO 25W865 T8 InstantFit	25	Yes	3100	HF	160	83	6500	40888900	

\* RN = Region Northern Europe

\*\* EEL 1200 mm and 1500 mm EM versions A++  
EEL 1200 mm and 1500 mm HF versions A+

## MASTER LEDtube Ultra Output



Product type	LED	Rotatable endcap	Lumen output	Operation	Beam angle	CRI	Colour temperature	EOC 1 pcs (C)*	
<b>EMag</b> MASTER LEDtube (EM)	W		lm		°		K	<b>8718696</b>	
1200mm UO 18W 830 T8	18	Yes	2300	EMag & Mains	160	83	3000	56527800	
1200mm UO 18W 840 T8	18	Yes	2300	EMag & Mains	160	83	3000	56529200	
1200mm UO 18W 865 T8	18	Yes	2500	EMag & Mains	160	83	6500	56531500	
1500mm UO 25W 830 T8	25	Yes	3400	EMag & Mains	160	83	3000	46157000	
1500mm UO 25W 840 T8	25	Yes	3700	EMag & Mains	160	83	4000	46159400	
1500mm UO 25W 865 T8	25	Yes	3700	EMag & Mains	160	83	6500	46163100	
<b>HF</b> MASTER LEDtube (HF)	W		lm		°		K	<b>8718696</b>	<b>8718696</b>
1200mm UO 21W830 T8 Instant Fit	21	Yes	2300	HF	160	83	3000	55282700	
1200mm UO 21W840 T8 Instant Fit	21	Yes	2500	HF	160	83	4000	55278000	
1200mm UO 21W865 T8 Instant Fit	21	Yes	2500	HF	160	83	6500	55280300	
1500mm UO 26W830 T8 InstantFit	26	Yes	3400	HF	160	83	3000	55288900	
1500mm UO 26W840 T8 InstantFit	26	Yes	3700	HF	160	83	4000	55284100	
1500mm UO 26W865 T8 InstantFit	26	Yes	3700	HF	160	83	6500	55286500	

\*\* EEL 1200 mm and 1500 mm EM versions A++



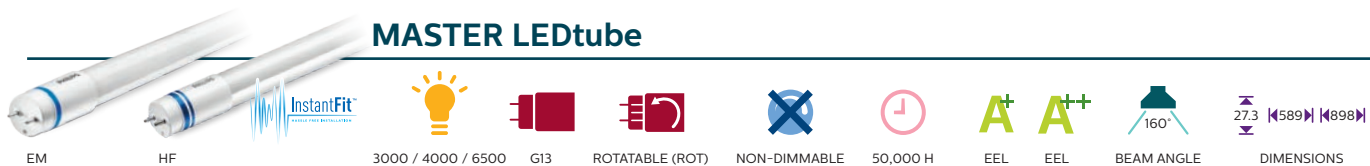
### Protection starter

34.5 21.5  
DIMENSIONS

Product type	EOC 10 pcs (I)
Accessory	8718291
Starter EMP	72928000

**i** Please refer to the site [www.philips.com/masterledlamps](http://www.philips.com/masterledlamps) for the latest information about dimming MASTER LEDlamps and about transformer compatibility.





Product type */**	LED	Rotatable endcap	Lumen output	Operation	Beam angle	CRI	Colour temperature	EOC 1 pcs (C)*	
<b>EMag</b> MASTER LEDtube (EM)	W		lm		°		K	8718696	8718696
600mm 9W 830 T8	9	Yes	1000	EMag & Mains	160	83	3000	57279500	
600mm 9W 840 T8	9	Yes	1050	EMag & Mains	160	83	4000	57281800	
600mm 9W 865 T8	9	Yes	1050	EMag & Mains	160	83	6500	57283200	
<b>HF</b> MASTER LEDtube (EM)	W		lm		°		K	8718696	8718291
900mm 15W 840 T8	15	Yes	1575	EMag & Mains	160	80	4000	47121000	
900mm 15W 865 T8	15	Yes	1575	EMag & Mains	160	80	6500	47123400	
1800mm 25W 840 T8	25	Yes	3700	EMag & Mains	160	85	4000	48037300	
<b>MASTER LEDtube (HF)</b>	W		lm		°		K	87186965	
600mm 10.5W 830 T8 InstantFit	10.5	Yes	1000	HF	160	83	3000	5965900	
600mm 10.5W 840 T8 InstantFit	10.5	Yes	1050	HF	160	83	4000	5967300	
600mm 10.5W 865 T8 InstantFit	10.5	Yes	1050	HF	160	83	6500	5969700	

\*\* EEL 1200 mm and 1500 mm EM versions A++  
EEL 1200 mm and 1500 mm HF versions A+



### Protection starter

34.5 | 21.5 |  
DIMENSIONS

Product type	EOC 10 pcs (I)
Accessory	8718291
Starter EMP	72928000

**i** Please refer to the site [www.philips.com/masterledlamps](http://www.philips.com/masterledlamps) for the latest information about dimming MASTER LEDlamps and about transformer compatibility.







# CorePro LED tube

CorePro LED tubes offer even better value. Thanks to the new glass housing they're even more affordable. Plus we've improved the energy consumption from 80 to 100 lm/W to make them even more efficient. A simple, retrofit replacement, the 600 mm and 1200 mm CorePro LED tubes offer low energy consumption with instant savings. Perfect for basic applications that demand an affordable solution.



Product type	LED	Lumen output	Operation	Beam angle	CRI	Colour temperature	EOC 1 pcs (C)
<b>CorePro LED tube (EM)*</b>	<b>W</b>	<b>lm</b>		°		<b>K</b>	<b>8718696</b>
600mm 8W 840 C G	8	800	EMag & Mains	240	80	4000	49277200
600mm 8W 865 C G	8	800	EMag & Mains	240	80	6500	49279600
1200mm 16W 840 C G	16	1600	EMag & Mains	240	80	4000	49281900
1200mm 16W 865 C G	16	1600	EMag & Mains	240	80	6500	49283300
1500mm 20W 840 C G	20	2000	EMag & Mains	240	80	4000	56608400
1500mm 20W 865 C G	20	2000	EMag & Mains	240	80	6500	56610700
<b>CorePro LED tube (HF)</b>	<b>W</b>	<b>lm</b>		°		<b>K</b>	<b>8718696</b>
<b>NEW</b> 1200mm 15W 840 T8 G InstantFit	15	1600	HF	240	83	4000	58127800
<b>NEW</b> 1200mm 15W 865 T8 G InstantFit	15	1600	HF	240	83	6500	58129200
<b>NEW</b> 1500mm 20W 840 T8 G InstantFit	20	2000	HF	240	83	4000	59203800
<b>NEW</b> 1500mm 20W 865 T8 G InstantFit	20	2000	HF	240	83	6500	59205200

\*) incl. EMP



## Protection starter

34.5  
21.5  
DIMENSIONS

Product type	EOC 10 pcs (I)
Accessory	8718291
Starter EMP	72928000

# Designed to be seen

The perfect mix of classic style  
and today's LED efficiency



## LED lamps classic portfolio looks like incandescent saves like LED

Philips LED classic recreates incandescent lighting in every way possible. The classic bulb shapes are designed for timeless, decorative appeal. But it's what's inside that makes them so different. We've given our LED energy-saving technology a new twist by arranging the LED to mimic incandescent, so you can create a glowing, warm white light without high energy bills.

**The timeless appeal of Philips LED classic makes them perfect for a wide range of applications:**

- Create a magical, intimate atmosphere in living rooms
- Add a touch of vintage ambience to restaurants, bars and hotel rooms
- Illuminate hospitals and museums with warm, white light.



Philips MASTER LEDspot LV AR111

# Put design in the spotlights

In shops, showrooms and galleries, but also in restaurants and hotels, people need to see colours as they are. Which makes Philips MASTER LEDspot LV AR111 lighting the perfect choice. With its high Colour Rendering Index of 90, enhanced red colour makes objects more vivid. Colours stay vibrant and natural.

With an elegant new design, MASTER LEDspot LV AR111 creates a brilliant visual effect for retail and hospitality applications like shops, showrooms and galleries. The high quality light brings out the true

colours in merchandise. With excellent rendering of CRI90, enhancing red, colours stay vibrant and natural on everything in retail and hospitality applications.



reddot award 2016  
winner



## DimTone - The more you dim, the warmer the light



2200 K 2700 K

DimTone takes LED lamp dimming to an exciting next level with a beautiful, sunset-like effect. As the light is dimmed, DimTone reduces the colour temperature from 2700 K down to 2200 K.

This creates a warm, intimate ambience at lower light levels, with the same effect as dimmed halogens or incandescent lamps. So hotel, bar and restaurant owners can take advantage of energy-saving LED lighting and still create a natural, cosy ambience.



# The right LED tube every time



High output

Ultra output

Whatever you need, the Philips LEDtube portfolio has it all. We've repositioned the way that our lamps are labelled into two categories of light output – High and Ultra output. A simple change that will make it even easier to choose the right lamp, for the right application. From best energy efficiency to the best light output. A simple switch, our LED tubes come in a choice of lengths and colour temperatures, with the option of rotating end-caps. So with Philips, you always have the right LED tube every time.

# Spot on for **colour enhancement**

---



With a high colour rendering index of 90, the MASTER LEDspot MV is the perfect halogen replacement for retail applications. The single optics outshine other lamps with high intensity, high quality light that brings out the true colours in merchandise for an extra-long lifetime of 50,000 hours. Choose 4-35 W or 5.4-50 W in three colour temperatures, all with high performance dimming and low energy consumption. So you can light up merchandise with LED.

Philips MASTER LEDspot

[www.philips.com/masterledlamps](http://www.philips.com/masterledlamps)

## Quality, **Value** and lifetime

---



You've got it in one with the new range of MASTER LEDspot Value lamps. They offer high quality at an affordable price with a 40 and 60 degree beam angle. Mains Voltage for general lighting applications and 36 degrees solution for Low Voltage applications. With a choice of three colour temperatures, and a 25,000 and 35,000 hour lifetime, these lamps are everything you value in LED.

Philips MASTER LEDspot Value

[www.philips.com/masterledlamps](http://www.philips.com/masterledlamps)

# High Performance Dimming

Thanks to High Performance Dimming you will enjoy smooth, flicker-free dimming. MASTER LEDlamps have been tested with all the major dimmer brands in the market.

- Broad dimmer compatibility supporting a wide range of normal phase-cut dimmers: wall box dimmers, panels, plug-in unit phase-cut dimming
- High dimming performance: smooth dimming curve, deeper dimming level, one to multiple lamps

**Note:** To ensure high dimming performance with the MASTER LEDspot MV GU10 8 W these lamps should not be connected with other lamp types on the same dimmer ('mixed load').

## TransforMax™ (patented)

First class halogen transformer compatibility thanks to intelligent electronics within low voltage LED lamps.

Philips designed a unique (patent protected) intelligent driver concept for low voltage (12 V) LED lamps, which enables broad compatibility with existing electronic and electromagnetic Halogen transformers. Therefore, Philips low voltage (12 V) LED lamps universally replace 12 V Halogen spot lamps with unique first class transformer compatible electronics. This technology is called TransforMax™ which enables the lamp to work on most sockets – a simple 'plug & play' retrofit solution.

### Without dimmer

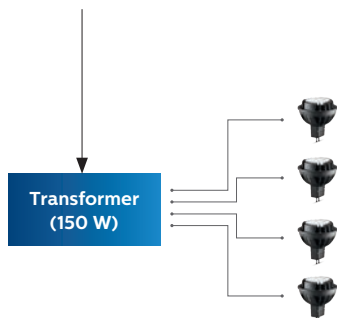
20% of Transformer rating  
(20% x 150 W = 30 W)

LED Wattage (7 W)

=

Branch Max (4.3)

4 lamps per transformer



### With dimmer

In case dimmable low voltage LED lamps have to be connected to a dimmer, the following approach has to be followed:

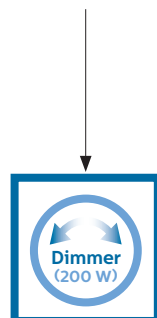
- 1) Determine the max loading of both your transformer(s) and your dimmer: in Watts (W).
- 2) Use the ratios below to determine a 'System Max' and 'Branch Max'
- 3) Limit total lamps you can install by 'System Max'...
- 4) ...and ensure transformer load is sufficient to allow for each individual 'Branch'

Dimmer Rating  
(300 W)  
Transformer Wattage (150 W)

=

System Max (2)

2 transformers per dimmer



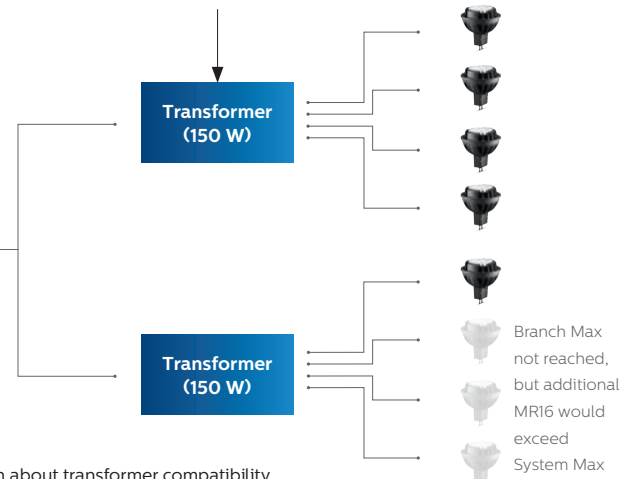
20% of Transformer rating  
(20% x 150 W = 30 W)

LED Wattage (7 W)

=

Branch Max (4.3)

4 lamps per transformer



**Note:** Electronic Dimmers that cannot meet the loading rule will be specified in the dedicated application note ([www.philips.com/masterledlamps](http://www.philips.com/masterledlamps)).



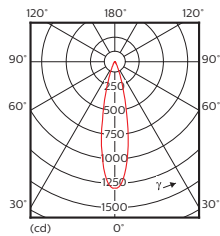
Please refer to the site [www.philips.com/masterledlamps](http://www.philips.com/masterledlamps) for the latest information about transformer compatibility.

# Photometric diagrams

This is a selection of the photometric diagram visualisations. Please visit [www.philips.com/masterledlamps](http://www.philips.com/masterledlamps) for photometric .ies files of all current products.



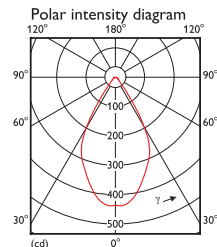
MASTER LEDspot MV  
Page 6



4-35W GU10 2700K 25D



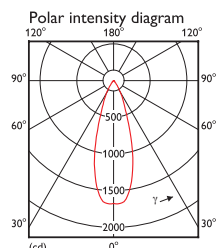
CorePro LED spot MV  
Page 10



5-50W GU10 2700K 36D



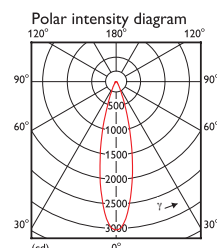
MASTER LEDspot LV  
Page 11



8-50W MR16 2700K 24D



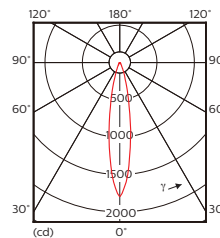
MASTER LEDspot AR111  
Page 15



15-75W AR111 2700K 40D



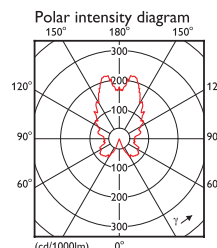
MASTER LEDspot MV PAR  
Page 16



5.5-50W PAR 20 2700K 25D



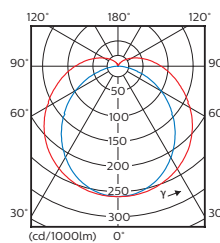
MASTER LEDcandle  
DimTone  
Page 32



6-40W E14 2700K



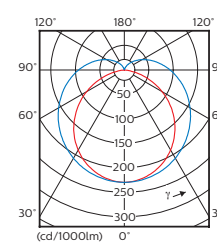
MASTER LEDtube  
Ultra output  
Page 47



18W G13 6500K



CorePro LED tube  
Page 49



10W G13 6500K

