



Philips MASTER LEDlamps

Discover endless possibilities to save energy with high quality light

PHILIPS
sense and simplicity

3 year guarantee

MASTER LEDspots GUI10

The perfect replacement for mains voltage halogen spot lights



Features/applications:

- LEDlamps suitable for simple (retrofit) replacement of halogen lamps (230V-240V)
- available in beam angles of 25° and 40°
- available in different color shades of white (2700K, 3000K or 4200K)
- dimmable (except the 3W version)
- very good colour rendering
- temperature range: -20°C to +45°C ambient temperature
- suitable for Voltage fluctuations of +/- 10%
- suitable for indoor applications in open/ventilated luminaires (min. 10mm air gap)
- for accent and general lighting e.g. hotels, shops and offices

Product benefits:

- long lifetime
- 80%-90% energy saving
- Dimmable with most leading edge dimmers (We recommend a maximum LED lamp load of 10% of the dimmer's maximum rated wattage)
- good light distribution
- no IR- and UV radiation, low heat radiation
- high quality, robust housing
- shockproof
- true warm white (2700K)
- minimum maintenance costs
- short pay-back time

Technical specification

Product description	Wattage	Comparable Socket	Bulb shape	Beam intensity	Beam angle	Lifetime	Dimmable*	Units per pack	Color rendering index	Color temp. K	EOC 8727900	
	(W)	Halogen Wattage (W)										
MASTER LEDspotMV 3-35W GU10 2700K 25D	3	35	GU10	Spot	850	25	35000	no	10	>80	2700	89788300
MASTER LEDspotMV 4-35W GU10 2700K 25D	4	35	GU10	Spot	600	25	25000	yes	10	>80	2700	94419800
MASTER LEDspotMV 4-35W GU10 2700K 40D	4	35	GU10	Spot	330	40	25000	yes	10	>80	2700	93396300
MASTER LEDspotMV 7-50W GU10 4200K 25D	7	50	GU10	Spot	1000	25	45000	yes	6	>80	4200	86043600
MASTER LEDspotMV 7-50W GU10 4200K 40D	7	50	GU10	Spot	540	40	45000	yes	6	>80	4200	86045000
MASTER LEDspotMV 7-50W GU10 3000K 25D	7	50	GU10	Spot	1000	25	45000	yes	6	>80	3000	86039900
MASTER LEDspotMV 7-50W GU10 3000K 40D	7	50	GU10	Spot	540	40	45000	yes	6	>80	3000	86041200
MASTER LEDspotMV 7-50W GU10 2700K 25D	7	50	GU10	Spot	1000	25	45000	yes	6	>80	2700	86033700
MASTER LEDspotMV 7-50W GU10 2700K 40D	7	50	GU10	Spot	400	40	45000	yes	6	>80	2700	86035100

new new



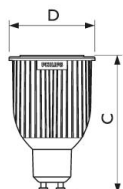
7W



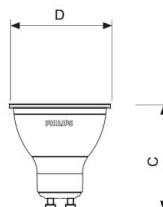
3W



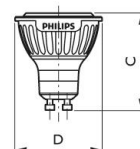
4W



7W



3W



4W

Dimensions (mm)

Socket	C	D
7W 10W	81	51
3W	55.5	50
4W	55.7	50

3 year guarantee

MASTER LEDspots LV(MR16)

The perfect replacement for low voltage halogen spot lights



Features/applications:

- LEDlamps suitable for simple (retrofit) replacement of low voltage MR16 (12V) halogen lamps
- MR16 lamps with GU5.3 socket
- available in beam angles of 15° and 24°
- dimmable (except the 4W)
- available in a choice of colour temperatures 2700K and 3000K
- very good colour rendering
- temperature range: -20°C to +45°C ambient temperature
- ideal for accent lighting in hotels, hospitals, shops and museums (floors, elevators, displays) in open/ventilated luminaires (min. 10mm air gap)
- broadly compatible with existing electromagnetic & electronic halogen transformers

Product benefits:

- long lifetime
- 80% energy saving
- good light distribution
- no IR- and UV radiation
- ideal to illuminate heat sensitive objects with a warm, halogen-like light
- shockproof
- maximum performance thanks to innovative active cooling technology (7 and 10W)
- minimum maintenance costs
- short pay-back time

Technical specification

Product description	Wattage	Comparable	Socket	Bulb shape	Beam intensity	Beam angle	Lifetime	Dimmable*	Units per pack	Color rendering index	Color temp. K	EOC 8727900
	(W)	Halogen Wattage (W)										
MASTER LEDspotLV 4-20W 2700K MR16 24D TC	4	20	GU5.3	MR16	700	24	45000	no	10	>80	2700	89822400
MASTER LEDspotLV 4-20W 3000K MR16 24D TC	4	20	GU5.3	MR16	720	24	45000	no	10	>80	3000	89824800
MASTER LEDspotLV D 7-35W 2700K MR16 24D	7	35	GU5.3	MR16	1380	24	25000	yes	10	>80	2700	93428100
MASTER LEDspotLV D 7-35W 3000K MR16 24D	7	35	GU5.3	MR16	1460	24	25000	yes	10	>80	3000	93430400
new MASTER LEDspotLV D 7-35W 2700K MR16 15D	7	35	GU5.3	MR16	3210	15	40000	yes	10	>80	2700	93414400
new MASTER LEDspotLV D 7-35W 3000K MR16 15D	7	35	GU5.3	MR16	3300	15	40000	yes	10	>80	3000	93416800
new MASTER LEDspotLV D 10-50W 2700K MR16 24D	10	50	GU5.3	MR16	1700	24	25000	yes	10	>80	2700	93440300
new MASTER LEDspotLV D 10-50W 3000K MR16 24D	10	50	GU5.3	MR16	1760	24	25000	yes	10	>80	3000	93442700
new MASTER LEDspotLV D 10-50W 2700K MR16 15D	10	50	GU5.3	MR16	4000	15	25000	yes	10	>80	2700	93436600
new MASTER LEDspotLV D 10-50W 3000K MR16 15D	10	50	GU5.3	MR16	4200	15	25000	yes	10	>80	3000	93438000

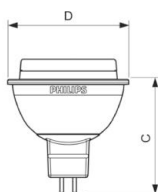
* Broadly compatible with existing electromagnetic & electronic halogen transformers.



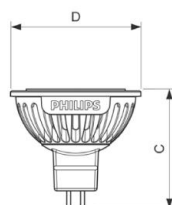
7W
10W



4W



7W
10W



4W

Dimensions (mm)

Socket	C	D
4W	46	50
10W	53.7	50

3 year
guarantee

MASTER LEDspot LV GU4.0

Ideal solution for display case /
spot lighting in shops



Features/applications:

- LED lamps suitable for simple (retrofit) replacement of low voltage MR11 (12V) halogen lamps
- compatible with electro magnetic transformers and selected electronic transformers
- MR11 lamps with GU4.0 socket
- available in a choice of colour temperatures 2700K and 3000K
- beam angle of 24°
- not dimmable
- very good colour rendering
- ideal to create eye-catching displays (for e.g. in jewellery stores)

Product benefits:

- long lifetime
- 80% energy saving
- good light distribution
- no IR- and UV radiation
- ideal to illuminate heat sensitive objects
- minimum maintenance costs
- short pay-back period

Technical specification

Product description	Wattage	Comparable Halogen Wattage	Socket	Bulb shape	Beam intensity	Beam angle	Lifetime	Units per pack	Color rendering index	Color temp. K	EOC 8727900
	(W)	(W)			(cd)	(°)	(hours)				
MASTER LEDspotLV 3W GU4 2700K MR11 24D	3	<20	GU4.0	MR11	410	24°	30000	24	>80	2700	90581600
MASTER LEDspotLV 3W GU4 4200K MR11 24D	3	<20	GU4.0	MR11	450	24°	30000	24	>80	4200	90583000

Compatible electronic transformer

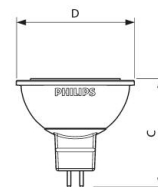
Primaline 70W 230-240V 50/60Hz

1

8711500 91266430



3W



3W

Dimensions (mm)

Socket	C	D
MR11/GU4.0	40	34.6

3 year guarantee

MASTER LEDbulbs

Dimmable solutions for general lighting



Features/applications:

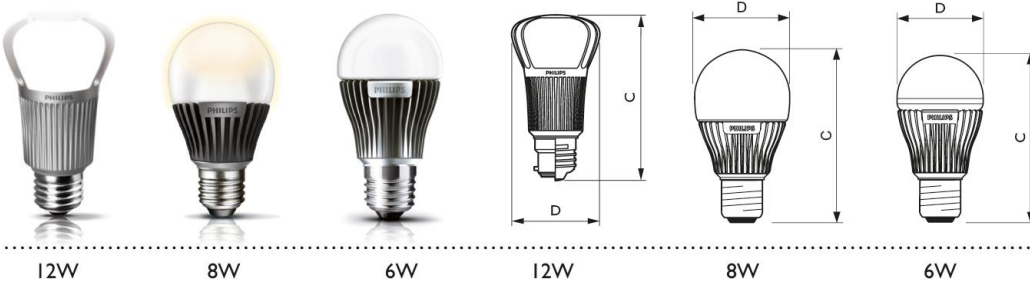
- easy (retrofit) replacement of incandescent bulbs
- warm white light of 2700K - truly incandescent-like
- very good colour rendering
- temperature range: -20°C to +45°C ambient temperature
- for indoor applications in open/ventilated luminaires (min. 10mm air gap)
- suitable for general lighting/ambiance creation in e.g. hotels, restaurants, shops and offices
- energy class A

Product benefits:

- long lifetime
- 80%-90% energy saving
- good light distribution
- Dimmable with most leading edge dimmers (We recommend a maximum LED lamp load of 10% of the dimmer's maximum rated wattage)
- no IR- and UV radiation, low heat radiation
- high quality robust aluminium housing
- shockproof
- minimum maintenance costs
- short pay-back period

Technical specification

Product description	Wattage	Comparable incandescent Wattage	Socket	Bulb shape	Light output	Beam angle	Lifetime	Dimmable	Units per pack	Color rendering index	Color temp. K	EOC 8727900
	(W)	(W)			lm	(°)	(hours)					
MASTER LEDbulb 6W E27 2700K 230V A55	6	25	E27	A55	249	>180	45000	yes	6	>80	2700	85353700
MASTER LEDbulb 8-40W E27 2700K 230V A60	8	40	E27	A60	470	>250	25000	yes	6	>80	2700	90048400
MASTER LEDbulb 8-40W B22 2700K 230V A60	8	40	B22	A60	470	>250	25000	yes	6	>80	2700	90050700
new MASTER LEDbulb D 12-60W E27 2700K A60	12	60	E27	A60	806	>300	25000	yes	6	>80	2700	93448900
new MASTER LEDbulb D 12-60W B22 2700K A60	12	60	B22	A60	806	>300	25000	yes	6	>80	2700	93450200



Dimensions (mm)

Socket	C	D
8W	107	56
6W	108.9	60
12W E27	108.5	50
12W B22	107	50

3 year guarantee

MASTER LEDspots PAR

The energy saving alternative for lighting in public areas



Features/applications:

- An efficient LED replacement to halogen or incandescent PAR lamps
- very good colour rendering
- PAR20, PAR30 and PAR38 for indoor use in open/ventilated luminaires (min. 10mm air gap)
- PAR38 OD for outdoor use with IP44 rated luminaires
- especially suitable for public areas like lobbies, corridors and stairwells

Product benefits

- long lifetime
- 80% energy saving
- no IR- and UV radiation
- minimum maintenance costs
- Outdoor version is IP44 rated

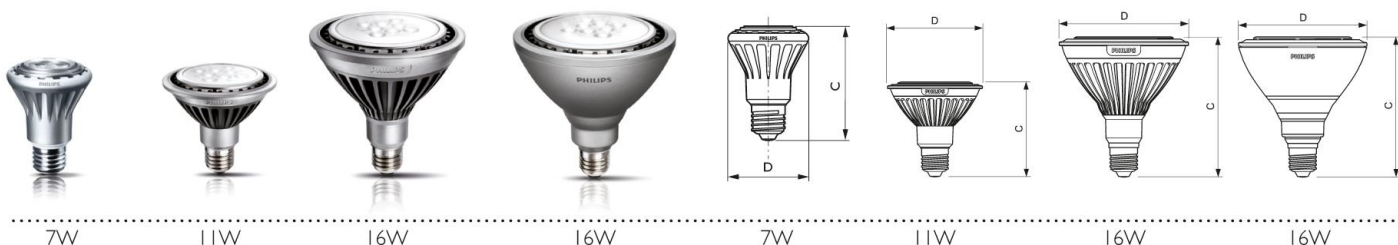
Technical specification

	Product description	Wattage	Comparable	Socket	Bulb shape	Beam intensity	Beam angle	Lifetime	Dimmable	Units per pack	Color rendering index	Color temp.	EOC 8727900
		(W)	Wattage (W)										
new	MASTER LEDspot D 7-50W 2700K PAR20 25D	7	50	E27	PAR20	1000	25	45000	yes	6	>80	2700	93398700
new	MASTER LEDspot D 7-50W 2700K PAR20 40D	7	50	E27	PAR20	450	40	45000	yes	6	>80	2700	93406900
new	MASTER LEDspot D 7-50W 3000K PAR20 25D	7	50	E27	PAR20	1050	25	45000	yes	6	>80	3000	93400700
new	MASTER LEDspot D 7-50W 3000K PAR20 40D	7	50	E27	PAR20	500	40	45000	yes	6	>80	3000	93408300
new	MASTER LEDspot D 7-50W 4000K PAR20 25D	7	50	E27	PAR20	1200	25	45000	yes	6	>80	4000	93402100
new	MASTER LEDspot D 7-50W 4000K PAR20 40D	7	50	E27	PAR20	550	40	45000	yes	6	>80	4000	93410600
	MASTER LEDspot 11W 2700K 230V PAR30S 25D	11	75	E27	PAR30	1880	25	45000	no	10	>80	2700	85301800
	MASTER LEDspot 16W 2700K 230V PAR38 25D	16	80	E27	PAR38	2800	25	45000	no	10	>80	2700	85299800
	MASTER LEDspot 16W 2700K 230V PAR38 OD	16	80	E27	PAR38	2800	25	20000	no	10	>80	2700	85303200



Dimensions (mm)

Socket	C	D
LEDspot PAR20	90.2	63.7
LEDspot PAR30	90	90.1
LEDspot PAR38	131	121.5
LEDspot PAR38 OD	131	121.5





NOVALLURE lamps candles and lustres

Eye-catching design for chandeliers



Features/applications:

- LEDlamps for (retrofit) simple replacement of existing incandescent candle and lustre lamps
- available in E14 and E27 socket
- dimmable (3W versions only) with leading edge dimmers
- good colour rendering
- for indoor applications in open/ventilated luminaires (min. 10mm air gap)
- applications in hotels, restaurants, homes and historical buildings
- beautiful sparkling light for chandeliers, wall sconces and other decorative luminaires

Product benefits:

- lifetime: 20.000 hours
- >80% energy saving
- no IR and UV radiation, low heat radiation
- low maintenance costs
- sparkling light, directed radially

Technical specification

Product description	Wattage	Comparable incandescent Wattage	Socket	Bulb shape	Lumen output	Lifetime	Dimmable	Units per pack	Color rendering index	Color temp. K	EOC 8727900
	(W)	(W)			(lm)	(hours)					
Novallu. D 3W E14 2700K 230V B35 CL	3	15	E14	B35	136	20000	yes	10	>80	2700	93456400
Novallu. D 3W E14 2700K 230V B35 FR	3	15	E14	B35	136	20000	yes	10	>80	2700	93458800
Novallu. D 3W E14 2700K 230V P45 CL	3	15	E14	P45	136	20000	yes	10	>80	2700	93468700
Novallu. D 3W E14 2700K 230V P45 FR	3	15	E14	P45	136	20000	yes	10	>80	2700	93470000
Novallu. D 3W E27 2700K 230V P45 CL	3	15	E27	P45	136	20000	yes	10	>80	2700	93472400
Novallu. D 3W E27 2700K 230V P45 FR	3	15	E27	P45	136	20000	yes	10	>80	2700	93474800
Novallu. 2W E14 2700K 230V B35 CL	2	10	E14	B35	86	20000	no	10	>80	2700	93452600
Novallu. 2W E14 2700K 230V B35 FR	2	10	E14	B35	86	20000	no	10	>80	2700	93454000
Novallu. 2W E14 2700K 230V P45 CL	2	10	E14	P45	86	20000	no	10	>80	2700	93460100
Novallu. 2W E14 2700K 230V P45 FR	2	10	E14	P45	86	20000	no	10	>80	2700	93462500

Dimensions (mm)

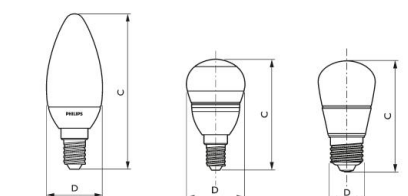
Socket	C	D
NOVALLURE candle 3-15W	93	46
NOVALLURE lustre 3-15W E14	83.5	45
NOVALLURE lustre 3-15W E27	92	46
NOVALLURE candle 2-10W	97.5	35
NOVALLURE lustre 2-10W	75.5	45



NOVALLURE 3W



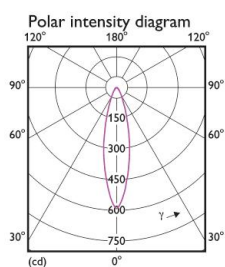
NOVALLURE 2W



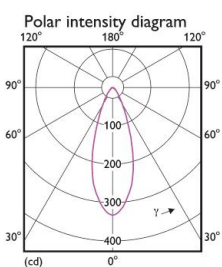
NOVALLURE 3W
NOVALLURE 2W

Photometric diagrams for new products

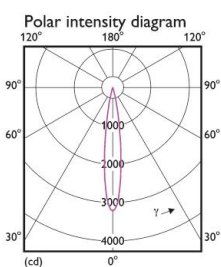
The polar diagram indicates the output distribution of a light source over a range of angles.



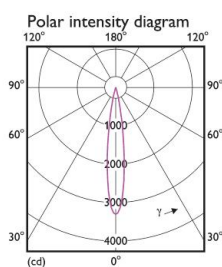
4W GU10 2700K 25D



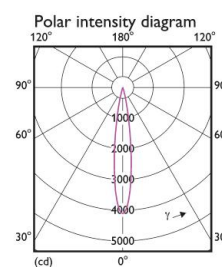
4W GU10 2700K 40D



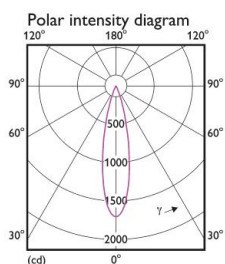
7W MR16 2700K 15D



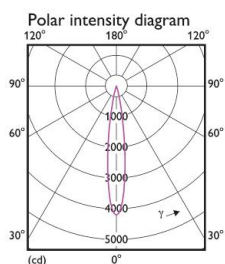
7W MR16 3000K 15D



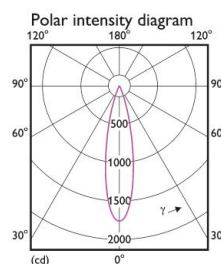
10W MR16 2700K MR16 15D



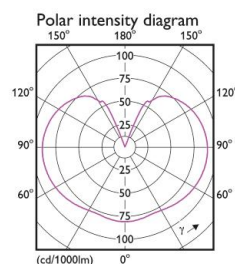
10W MR16 2700K MR16 24D



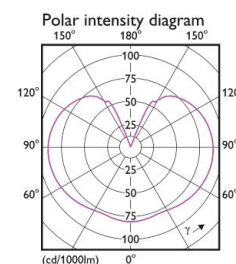
10W MR16 3000K MR16 15D



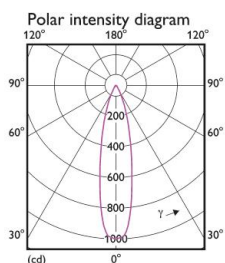
10W MR16 3000K MR16 24D



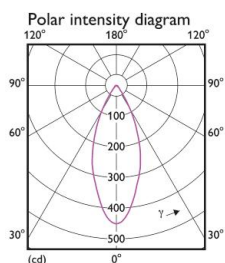
12W E27 2700K A60



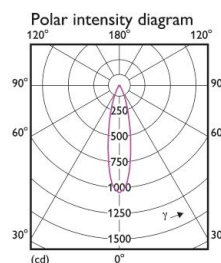
12W B22 2700K A60



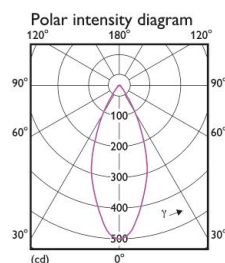
7W PAR20 2700K 25D



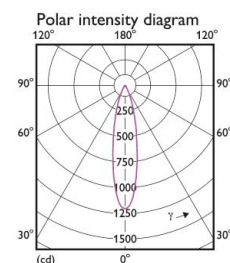
7W PAR20 2700K 40D



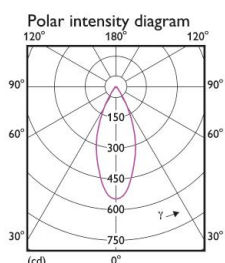
7W PAR20 3000K 25D



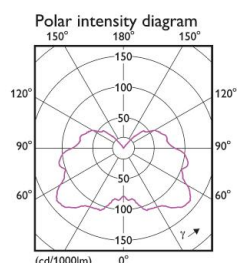
7W PAR20 3000K 40D



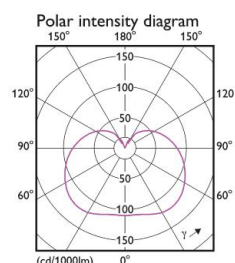
7W PAR20 4000K 25D



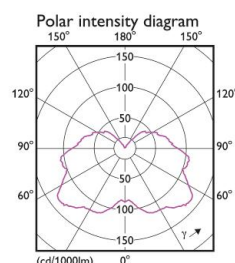
7W PAR20 4000K 40D



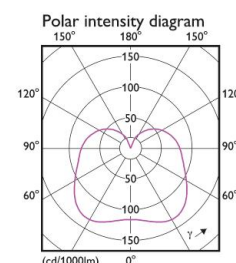
Novallure 3W candle clear E14



Novallure 3W lustre frosted E14



Novallure 3W lustre clear E14 - E27



Novallure 3W lustre frosted E14 - E27



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