

Data sheet



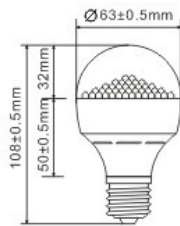
LED Lamp

Product description

Base:	E27
LED chip:	φ5 mm LED chip (SUPER)
Voltage:	230V~ 50Hz
Day white(DW):	6000-7000 K
Cool white(CW):	4000-5000 K
Warm white(WW):	2700-3500 K
Beam angle:	120°
LED average life:	> 20,000 h
Guarantee:	2 years
Features:	Same diameter as traditional REFLECTOR LAMP R63. It is designed as a direct one for one replacement of traditional one.

RS Article No.	Description	Color temperature	Initial luminous output
7158238	R63-90-LEDS-120°	WW	320 lm ±10%, 4 W ±15%
7158232	R63-90-LEDS-120°	CW	330 lm ±10%, 4 W ±15%
7158241	R63-90-LEDS-120°	DW	340 lm ±10%, 4 W ±15%

Product Photo and dimension



Approval

1. CE/EMC, CE/LVD
2. RoHS compliant

Remark

- 1). Non-dimmable.
- 2). Led average life is calculated under condition of bulb working for 8-12 hours one day.

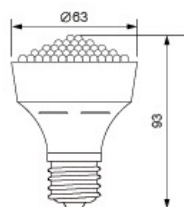
Cautions:

- IP20.
- Indoor use only.
- Not for use where exposed to the weather.
- This device is not intended for use with emergency exit fixtures or emergency exit lights.
- This device shall not be used in totally enclosed recessed luminaires, should be used in a well ventilated condition.
- Switch off the lamp and let cool down the bulb completely before replacing it.
- Operating temperature: -20 to + 40 ambient
- Storage temperature: 5 to 30

Product description

Base:	E27
LED chip:	φ5 mm LED chip (SUPER)
Voltage:	100-240V~ 50/60Hz
Day white(DW):	6000-7000 K
Cool white(CW):	4000-5000 K
Warm white(WW):	2700-3500 K
Beam angle:	120°
LED average life:	> 20,000 h
Guarantee:	2 years
Features:	Same diameter as traditional REFLECTOR LAMP R63. It is designed as a direct one for one replacement of traditional one.

RS Article No.	Description	Color temperature	Initial luminous output
7158213	R63-90-LEDS-120°	WW	320 lm ±10%, 4 W ±15%
7158216	R63-90-LEDS-120°	CW	330 lm ±10%, 4 W ±15%
7158210	R63-90-LEDS-120°	DW	340 lm ±10%, 4 W ±15%

Product Photo and dimension**Approval**

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2. RoHS compliant

Remark

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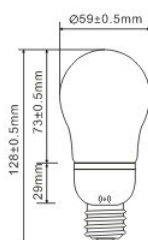
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- Switch off the lamp and let cool down the bulb completely before replacing it.
- Operating temperature: -20 to + 40 ambient
- Storage temperature: 5 to 30

Product description

Base:	E27 / B22
LED chip:	φ5 mm LED chip (SUPER)
Voltage:	100-240V~ 50/60Hz
Day white(DW):	6000-7000 K
Cool white(CW):	4000-5000 K
Warm white(WW):	2700-3500 K
Beam angle:	120°
LED average life:	> 20,000 h
Guarantee:	2 years
Features:	Same diameter as traditional GLS Lamp. It is designed as a direct one for one replacement of traditional one.

RS Article No.	Description	Color temperature	Initial luminous output
7158229	P55-88-LEDS-120°-E27	WW	310 lm ±10%, 4.0 W ±15%
7158222	P55-88-LEDS-120°-E27	DW	330 lm ±10%, 4.0 W ±15%
7158226	P55-88-LEDS-120°-B22	WW	310 lm ±10%, 4.0 W ±15%
7158235	P55-88-LEDS-120°-B22	DW	330 lm ±10%, 4.0 W ±15%

Product Photo and dimension**Approval**

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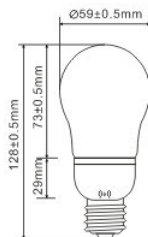
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- This device shall not be used in totally enclosed recessed luminaires, should be used in a well ventilated condition.
- Switch off the lamp and let cool down the bulb completely before replacing it.
- Operating temperature: -20 to + 40 ambient
- Storage temperature: 5 to 30

Product description

Base:	E27 / E14 / B22
LED chip:	φ5 mm LED chip (SUPER)
Voltage:	230V~ 50Hz
Day white(DW):	6000-7000 K
Cool white(CW):	4000-5000 K
Warm white(WW):	2700-3500 K
Beam angle:	120°
LED average life:	> 20,000 h
Guarantee:	2 years
Features:	Same diameter as traditional GLS Lamp. It is designed as a direct one for one replacement of traditional one.

RS Article No.	Description	Color temperature	Initial luminous output
7158244	P55-88-LEDS-120°-E27	WW	310 lm ±10%, 4.0 W ±15%
7158248	P55-88-LEDS-120°-E27	CW	320 lm ±10%, 4.0 W ±15%
7158257	P55-88-LEDS-120°-E27	DW	330 lm ±10%, 4.0 W ±15%
7158250	P55-88-LEDS-120°-B22	WW	310 lm ±10%, 4.0 W ±15%
7158254	P55-88-LEDS-120°-B22	CW	320 lm ±10%, 4.0 W ±15%
7158263	P55-88-LEDS-120°-B22	DW	330 lm ±10%, 4.0 W ±15%
7158266	P55-88-LEDS-120°-E14	WW	310 lm ±10%, 4.0 W ±15%
7158260	P55-88-LEDS-120°-E14	CW	320 lm ±10%, 4.0 W ±15%
7158279	P55-88-LEDS-120°-E14	DW	330 lm ±10%, 4.0 W ±15%

Product Photo and dimension**Approval**

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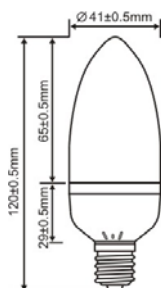
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- Switch off the lamp and let cool down the bulb completely before replacing it.
- Operating temperature: -20 to + 40 ambient
- Storage temperature: 5 to 30

Product description

Base:	E27 / E14 / B22
LED chip:	φ5 mm LED chip (SUPER)
Voltage:	230V~ 50Hz
Day white(DW):	6000-7000 K
Cool white(CW):	4000-5000 K
Warm white(WW):	2700-3500 K
Beam angle:	120°
LED average life:	> 20,000 h
Guarantee:	2 years
Features:	Same design as traditional candle lamp. It is designed as a direct one for one replacement of traditional one.

RS Article No.	Description	Color temperature	Initial luminous output
7158272	C35-60-LEDS-120°-E27	WW	220 lm ±10%, 3 W ±15%
7158276	C35-60-LEDS-120°-E27	CW	230 lm ±10%, 3 W ±15%
7158285	C35-60-LEDS-120°-E27	DW	240 lm ±10%, 3 W ±15%
7158288	C35-60-LEDS-120°-B22	WW	220 lm ±10%, 3 W ±15%
7158282	C35-60-LEDS-120°-B22	CW	230 lm ±10%, 3 W ±15%
7158291	C35-60-LEDS-120°-B22	DW	240 lm ±10%, 3 W ±15%
7158294	C35-60-LEDS-120°-E14	WW	220 lm ±10%, 3 W ±15%
7158298	C35-60-LEDS-120°-E14	CW	230 lm ±10%, 3 W ±15%
7158308	C35-60-LEDS-120°-E14	DW	240 lm ±10%, 3 W ±15%

Product Photo and dimension**Approval**

1. CE/EMC, CE/LVD
2. RoHS compliant

Remark

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Cautions:

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- Indoor use only.
- Not for use where exposed to the weather.
- This device is not intended for use with emergency exit fixtures or emergency exit lights.
- This device shall not be used in totally enclosed recessed luminaires, should be used in a well ventilated condition.
- Switch off the lamp and let cool down the bulb completely before replacing it.
- Operating temperature: -20°C to + 40°C ambient
- Storage temperature: 5°C to 30°C

Product description

Base:	GU5.3
LED chip:	φ5 mm LED chip (SUPER)
Voltage:	AC/DC 9-15V
Day white(DW):	6000-7000 K
Cool white(CW):	4000-5000 K
Warm white(WW):	2700-3500 K
Beam angle:	40°
LED average life:	> 15,000 h
Guarantee:	2 years
Features:	Same size as traditional MR16 halogen lamp. It is designed as a direct one for one replacement of traditional one.

RS Article No.	Description	Color temperature	Initial luminous output
7158301	MR16-21-LEDS-40°	WW	74 lm ±10%, 1 W ±15%
7158305	MR16-21-LEDS-40°	CW	80 lm ±10%, 1 W ±15%
7158314	MR16-21-LEDS-40°	DW	84 lm ±10%, 1 W ±15%
7158317	MR16-36-LEDS-40°	WW	126 lm ±10%, 1,8 W ±15%
7158311	MR16-36-LEDS-40°	CW	138 lm ±10%, 1,8 W ±15%
7158320	MR16-36-LEDS-40°	DW	144 lm ±10%, 1,8 W ±15%
7158323	MR16-48-LEDS-40°	WW	140 lm ±10%, 2,4 W ±15%
7158327	MR16-48-LEDS-40°	CW	172 lm ±10%, 2,4 W ±15%
7158336	MR16-48-LEDS-40°	DW	182 lm ±10%, 2,4 W ±15%
7158339	MR16-54-LEDS-40°	WW	189 lm ±10%, 2,7 W ±15%
7158333	MR16-54-LEDS-40°	CW	194 lm ±10%, 2,7 W ±15%
7158342	MR16-54-LEDS-40°	DW	205 lm ±10%, 2,7 W ±15%

Product Photo and dimension**Approval**

1. CE/EMC
2. RoHS compliant

Remark

- 1). Non-dimmable.
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Cautions:

- IP20.
- Indoor use only.
- Not for use where exposed to the weather.
- This device is not intended for use with emergency exit fixtures or emergency exit lights.
- This device shall not be used in totally enclosed recessed luminaires, should be used in a well ventilated condition.
- Switch off the lamp and let cool down the bulb completely before replacing it.
- Operating temperature: -20°C to + 40°C ambient
- Storage temperature: 5°C to 30°C

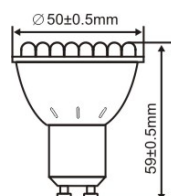
LED Lamp

Product description

Base:	GU10
LED chip:	φ5 mm LED chip (SUPER)
Voltage:	100-240V~ 50/60Hz
Day white(DW):	6000-7000 K
Cool white(CW):	4000-5000 K
Warm white(WW):	2700-3500 K
Beam angle:	120°
LED average life:	> 15,000 h
Guarantee:	2 years
Features:	Same size as traditional GU10 halogen lamp. It is designed as a direct one for one replacement of trditional one.

RS Article No.	Description	Color temperature	Initial luminous output
7158345	GU10-36-LEDS-120°	WW	126 lm ±10%, 1,8 W ±15%
7158349	GU10-36-LEDS-120°	CW	138 lm ±10%, 1,8 W ±15%
7158358	GU10-36-LEDS-120°	DW	144 lm ±10%, 1,8 W ±15%
7158351	GU10-48-LEDS-120°	WW	140 lm ±10%, 2,4 W ±15%
7158355	GU10-48-LEDS-120°	CW	172 lm ±10%, 2,4 W ±15%
7158364	GU10-48-LEDS-120°	DW	182 lm ±10%, 2,4 W ±15%
7158367	GU10-54-LEDS-120°	WW	189 lm ±10%, 2,7 W ±15%
7158361	GU10-54-LEDS-120°	CW	194 lm ±10%, 2,7 W ±15%
7158370	GU10-54-LEDS-120°	DW	205 lm ±10%, 2,7 W ±15%

Product Photo and dimension



Approval

1. CE/EMC, CE/LVD
2. RoHS compliant

Remark

- 1). Non-dimmable.
- 2). Led average life is calculated under condition of bulb working for 8-12 hous one day.

Cautions:

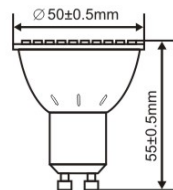
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- This device shall not be used in totally enclosed recessed luminaires, should be used in a well ventilated condition.
- Switch off the lamp and let cool down the bulb completely before replacing it.
- Operating temperature: -20 to + 40 ambient
- Storage temperature: 5 to 30

Product description

Base:	GU10
LED chip:	SMD 3528 (SUPER)
Voltage:	100-240V~ 50/60Hz
Day white(DW):	6000-7000 K
Cool white(CW):	4000-5000 K
Warm white(WW):	2700-3500 K
Beam angle:	120°
LED average life:	> 20,000 h
Guarantee:	2 years
Features:	Same size as traditional GU10 halogen lamp. It is designed as a direct one for one replacement of trditional one.

RS Article No.	Description	Color temperature	Initial luminous output
7158373	GU10-60-SMD-120°	WW	210 lm \pm 10%, 3 W \pm 15%
7158377	GU10-60-SMD-120°	CW	220 lm \pm 10%, 3 W \pm 15%
7158386	GU10-60-SMD-120°	DW	230 lm \pm 10%, 3 W \pm 15%

Product Photo and dimension



Approval

1. CE/EMC, CE/LVD
2. RoHS compliant

Remark

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Cautions:

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- This device is not intended for use with emergency exit fixtures or emergency exit lights.
- This device shall not be used in totally enclosed recessed luminaires, should be used in a well ventilated condition.
- Switch off the lamp and let cool down the bulb completely before replacing it.
- Operating temperature: -20 to + 40 ambient
- Storage temperature: 5 to 30

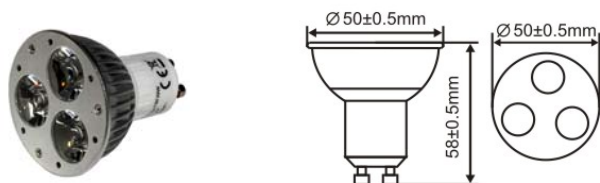
LED Lamp

Product description

Base:	GU10
LED chip:	High power 1W
Voltage:	100-240V~ 50/60Hz
Day white(DW):	6000-7000 K
Cool white(CW):	4000-5000 K
Warm white(WW):	2700-3500 K
Beam angle:	30°
LED average life:	> 20,000 h
Guarantee:	2 years
Features:	Same size as traditional GU10 halogen lamp. It is designed as a direct one for one replacement of traditional one.

RS Article No.	Description	Color temperature	Initial luminous output
7158389	GU10-3x1W-30°	WW	140 lm ±10%, 3.5 W ±15%
7158383	GU10-3x1W-30°	CW	145 lm ±10%, 3.5 W ±15%
7158392	GU10-3x1W-30°	DW	150 lm ±10%, 3.5 W ±15%

Product Photo and dimension



Approval

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- Switch off the lamp and let cool down the bulb completely before replacing it.
- Operating temperature: -20 to + 40 ambient
- Storage temperature: 5 to 30

Product description

Base:	G4
LED chip:	SMD 3528 (SUPER)
Voltage:	AC/DC 12V
Day white(DW):	6000-7000 K
Cool white(CW):	4000-5000 K
Warm white(WW):	2700-3500 K
Beam angle:	120°
LED average life:	> 20,000 h
Guarantee:	2 years
Features:	Same design as traditional JC G4 halogen lamp. It is designed as a direct one for one replacement of traditional one.

RS Article No.	Description	Color temperature	Initial luminous output
7158395	G4-24-SMD-120°-LATERAL	WW	84 lm \pm 10%, 1,2 W \pm 15%
7158399	G4-24-SMD-120°-LATERAL	CW	86 lm \pm 10%, 1,2 W \pm 15%
7158409	G4-24-SMD-120°-LATERAL	DW	90 lm \pm 10%, 1,2 W \pm 15%
7158402	G4-24-SMD-120°-BACK	WW	84 lm \pm 10%, 1,2 W \pm 15%
7158406	G4-24-SMD-120°-BACK	CW	86 lm \pm 10%, 1,2 W \pm 15%
7158415	G4-24-SMD-120°-BACK	DW	90 lm \pm 10%, 1,2 W \pm 15%

Product Photo and dimension



Approval

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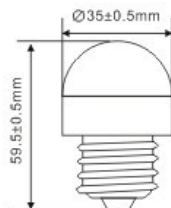
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- Operating temperature: -20 to + 40 ambient
- Storage temperature: 5 to 30

Product description

Base:	E27 / E14 / B22
LED chip:	φ5 mm LED chip
Voltage:	230V~ 50Hz
Day white(DW):	6000-7000 K
Cool white(CW):	4000-5000 K
Warm white(WW):	2700-3500 K
Beam angle:	120°
LED average life:	> 15,000 h
Guarantee:	2 years
Features:	Same design as traditional G35 honey lamp. It is designed as a direct one for one replacement of trditional one.

RS Article No.	Description	Color temperature	Initial luminous output
7158418	G35-12-LEDS-120°-E27	WW	30 lm ±10%, 0,6 W ±15%
7158412	G35-12-LEDS-120°-E27	CW	32 lm ±10%, 0,6 W ±15%
7158421	G35-12-LEDS-120°-E27	DW	35 lm ±10%, 0,6 W ±15%
7158424	G35-12-LEDS-120°-B22	WW	30 lm ±10%, 0,6 W ±15%
7158428	G35-12-LEDS-120°-B22	CW	32 lm ±10%, 0,6 W ±15%
7158437	G35-12-LEDS-120°-B22	DW	35 lm ±10%, 0,6 W ±15%
7158430	G35-12-LEDS-120°-E14	WW	30 lm ±10%, 0,6 W ±15%
7158434	G35-12-LEDS-120°-E14	CW	32 lm ±10%, 0,6 W ±15%
7158443	G35-12-LEDS-120°-E14	DW	35 lm ±10%, 0,6 W ±15%

Product Photo and dimension**Approval**

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- Operating temperature: -20 to + 40 ambient
- Storage temperature: 5 to 30