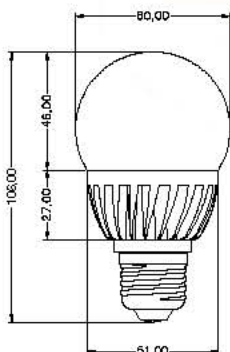


LED-BAL01CE

6W LED Bulb in Ball Shape

Upgraded

Cool white



LED-BAL01DE

LED-BAL01WE

- Instant bright at the highest level
- High adaptability to indoor lightings
- About 80% energy saving compare to incandescent bulb
- Save the electricity expense due to energy saving
- Glass cover
- No mercury
- ErP Compliance
- WEEE, RoHS & REACH compliance
- Safety: EN62471; EN62560
- EMC: EN55015; EN61547

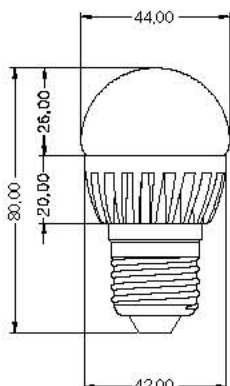


LED-BAL02CE

3.5W LED Bulb in Ball Shape

Upgraded

Cool white



LED-BAL02DE

LED-BAL02WE

- Instant bright at the highest level
- High adaptability to indoor lightings
- About 80% energy saving compare to incandescent bulb
- Save the electricity expense due to energy saving
- Glass cover
- No mercury
- ErP Compliance
- WEEE, RoHS & REACH compliance
- Safety: EN62471; EN62560
- EMC: EN55015; EN61547



Model	LED-BAL01CE	LED-BAL02CE
		
Electrical Data		
Dimension		
Input voltage	AC220-240V	AC220-240V
Operating Frequency	50Hz	50Hz
Efficiency	>75%	>75%
LED Chips	3pcs	2pcs
Lumens/ Watt	42/ 47/ 50 (lm/W)	55/ 55/ 58 (lm/W)
Input Power	6.0W	3.5W
Light- technical data		
Lumens	250/ 280/ 300 (lm)	190/ 200/ 200 (lm)
Lifespan	3 years	3 years
Switching cycle	10,000 times	10,000 times
Beam Angle	>140°	>140°
Color- technical data		
Light Color	Warm White/ Cool white/ Day light	Warm White/ Cool white/ Day light
Color Temperature	2700K/ 4200K/ 6400K	2700K/ 4200K/ 6400K
Color Rendering Index	Ra >70	Ra >70
Operating- technical data		
Operating Temperature	-20 to 25°C	-20 to 25°C
Ambient Humidity	≤90%	≤90%
Storage Temperature	-20 to 65°C	-20 to 65°C
casing (outer)	<50°C	<50°C
International standard & approvals		
International Protection	IP20	IP20
RoHS & WEEE	√	√
Approvals	GS & CE	GS & CE
ErP	√	√
Geometries		
Dimension	Ø60*106	Ø44*80
Weight	100g	63g
Housing	Aluminium Alloy	Aluminium Alloy
Base	E27	E27
Compare to incandescent Bulb	26 /28 /29 (W)	20 /21 /21 (W)
Packaging	color gift box	color gift box
Dimmering function	No	No
Cover	Glass	Glass

Upgraded specification: highlighted in Red

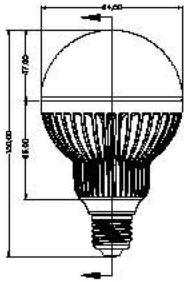


The entire LED series is high energy efficient with eco-friendly design. They are high quality, versatility in color, long life and about 80% energy saving as compared to standard incandescent bulbs. The below 2 items are the "Ultra Saver" series. With the effort of our design team, the LED in this series can save further 50% than the original series. More items in this series will be launched shortly.

LED-BAL03CE

11W LED Bulb in Ball Shape

Cool white



Upgraded



Day light

Warm white

LED-BAL03DE

LED-BAL03WE

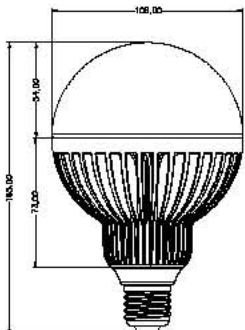
- Instant bright at the highest level
- High adaptability to indoor lightings
- About 80% energy saving compare to incandescent bulb
- Save the electricity expense due to energy saving
- Glass cover
- No mercury
- ErP Compliance
- WEEE, RoHS & REACH compliance
- Safety: EN62471; EN62560
- EMC: EN55015; EN61547



LED-BAL04CE

14W LED Bulb in Ball Shape

Cool white



Upgraded



Day light

Warm white

LED-BAL04DE

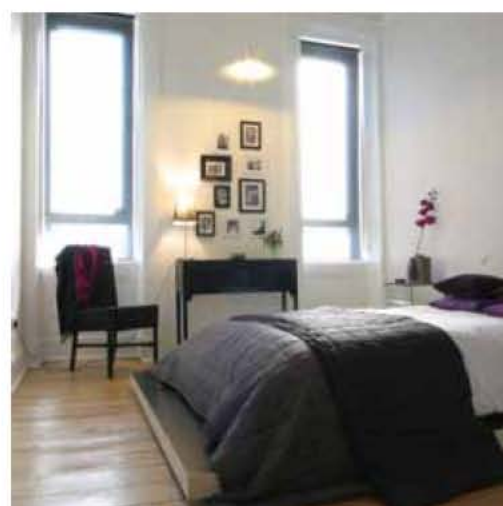
LED-BAL04WE

- Instant bright at the highest level
- High adaptability to indoor lightings
- About 80% energy saving compare to incandescent bulb
- Save the electricity expense due to energy saving
- Glass cover
- No mercury
- ErP Compliance
- WEEE, RoHS & REACH compliance
- Safety: EN62471; EN62560
- EMC: EN55015; EN61547



Model	LED-BAL03CE	LED-BAL04CE
	Upgraded 	Upgraded 
Electrical Data		
Dimension		
Input Voltage	AC220-240V	AC220-240V
Operating Frequency	50Hz	50Hz
Efficiency	>75%	>75%
LED Chips	6pcs	8pcs
Lumens/ Watt	52/ 60/ 60 (lm/W)	52/ 58/ 58 (lm/W)
Input Power	8 /11 /11W	10 /14 /14W
Light- technical data		
Lumens	410/ 660/ 660 (lm)	520/ 800/ 800 (lm)
Lifespan	3 years	3 years
Switching cycle	10,000 times	10,000 times
Beam Angle	>140°	>140°
Power Factor	0.9	0.9
Color- technical data		
Light Color	Warm White/ Cool white/ Day light	Warm White/ Cool white/ Day light
Color Temperature	2700K/ 4200K/ 6400K	2700K/ 4200K/ 6400K
Color Rendering Index	Ra >70	Ra >70
Operating- technical data		
Operating Temperature	-20 to 25°C	-20 to 25°C
Ambient Humidity	≤90%	≤90%
Storage Temperature	-20 to 65°C	-20 to 65°C
casing (outer)	<50°C	<50°C
International standard & approvals		
International Protection	IP20	IP20
RoHS & WEEE	√	√
Approvals	GS & CE	GS & CE
ErP	√	√
Geometries		
Dimension	Ø94*150	Ø108*165
Weight	370g	450g
Housing	Aluminium Alloy	Aluminium Alloy
Base	E27	E27
Compare to incandescent bulb	36 /52 /52 (W)	43 /60 /60 (W)
Packaging	color gift box	color gift box
Dimmering function	No	No
Cover	Glass	Glass

Upgraded specification: highlighted in Red

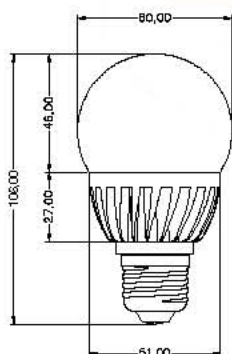


LED-BAL05CE

6.5W LED Bulb in Ball Shape

Upgraded

Cool white



LED-BAL05DE

LED-BAL05WE

- Instant bright at the highest level
- High adaptability to indoor lightings
- About 80% energy saving compare to incandescent bulb
- Save the electricity expense due to energy saving
- Glass cover
- No mercury
- ErP Compliance
- WEEE, RoHS & REACH compliance
- Safety: EN62471; EN62560
- EMC: EN55015; EN61547

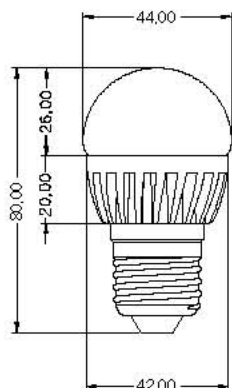


LED-BAL06CE

4.5W LED Bulb in Ball Shape

Upgraded

Cool white



LED-BAL06DE

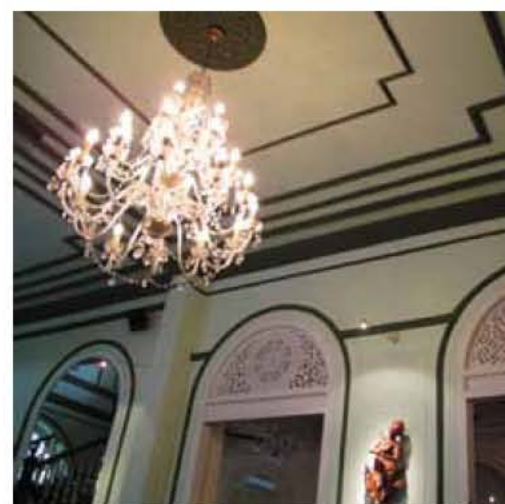
LED-BAL06WE

- Instant bright at the highest level
- High adaptability to indoor lightings
- About 80% energy saving compare to incandescent bulb
- Save the electricity expense due to energy saving
- Glass cover
- No mercury
- ErP Compliance
- WEEE, RoHS & REACH compliance
- Safety: EN62471; EN62560
- EMC: EN55015; EN61547



Model	LED-BAL05CE	LED-BAL06CE
		
Electrical Data		
Dimension		
Input Voltage	AC220-240V	AC220-240V
Operating Frequency	50Hz	50Hz
Efficiency	>75%	>75%
LED Chips	4pcs	3pcs
Lumens/ Watt	51/ 56/ 56 (lm/W)	47/ 56/ 56 (lm/W)
Input Power	6.5W	4.5W
Light- technical data		
Lumens	330/ 360/ 360 (lm)	215/ 250/ 250 (lm)
Lifespan	3 years	3 years
Switching cycle	10,000 times	10,000 times
Beam Angle	>140°	>140°
Color- technical data		
Light Color	Warm White/ Cool white/ Day light	Warm White/ Cool white/ Day light
Color Temperature	2700K/ 4200K/ 6400K	2700K/ 4200K/ 6400K
Color Rendering Index	Ra >70	Ra >70
Operating- technical data		
Operating Temperature	-20 to 25°C	-20 to 25°C
Ambient Humidity	≤90%	≤90%
Storage Temperature	-20 to 65°C	-20 to 65°C
casing (outer)	<50°C	<50°C
International standard & approvals		
International Protection	IP20	IP20
RoHS & WEEE	✓	✓
Approvals	GS & CE	GS & CE
ErP	✓	✓
Geometries		
Dimension	Ø60*106	Ø44*80
Weight	100g	63g
Housing	Aluminium Alloy	Aluminium Alloy
Base	E27	E27
Compare to incandescent bulb	21 /33 /33 (W)	22 /26 /26 (W)
Packaging	color gift box	color gift box
Dimmering function	No	No
Cover	Glass	Glass

Upgraded specification: highlighted in Red

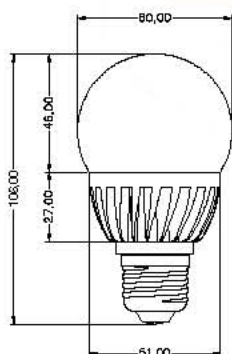


LED-BAL10WE

6W LED Bulb in Ball Shape

New

Cool white



LED-BAL10DE

LED-BAL10WE

- Instant bright at the highest level
- High adaptability to indoor lightings
- About 80% energy saving compare to incandescent bulb
- Save the electricity expense due to energy saving
- Glass cover
- No mercury
- ErP Compliance
- WEEE, RoHS & REACH compliance
- Safety: EN62471; EN62560
- EMC: EN55015; EN61547

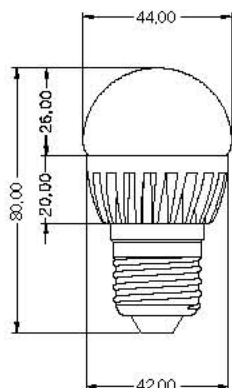


LED-BAL11WE

3.5W LED Bulb in Ball Shape

New

Cool white



LED-BAL11DE

LED-BAL11WE

- Instant bright at the highest level
- High adaptability to indoor lightings
- About 80% energy saving compare to incandescent bulb
- Save the electricity expense due to energy saving
- Glass cover
- No mercury
- ErP Compliance
- WEEE, RoHS & REACH compliance
- Safety: EN62471; EN62560
- EMC: EN55015; EN61547



Model	LED-BAL10WE	LED-BAL11WE
	New 	New 
Electrical Data		
Dimension		
Input voltage	AC220-240V	AC220-240V
Operating Frequency	50Hz	50Hz
Efficiency	>88%	>88%
LED Chips	6pcs	3pcs
Lumens/ Watt	76 (lm/W)	75 (lm/W)
Input Power	7.5W	3.5W
Light- technical data		
Lumens	570 (lm)	260 (lm)
Lifespan	3 years	3 years
Switching cycle	10,000 times	10,000 times
Beam Angle	>140°	>140°
Color- technical data		
Light Color	Warm White	Warm White
Color Temperature	2700K	2700K
Color Rendering Index	Ra >70	Ra >70
Operating- technical data		
Operating Temperature	-20 to 25/	-20 to 25°C
Ambient Humidity	≤90%	≤90%
Storage Temperature	-20 to 65°C	-20 to 65°C
casing (outer)	<50°C	<50°C
International standard & approvals		
International Protection	IP20	IP20
RoHS & WEEE	√	√
Approvals	GS & CE	GS & CE
ErP	√	√
Geometries		
Dimension	Ø60*106	Ø44*80
Weight	100g	63g
Housing	Aluminium Alloy	Aluminium Alloy
Base	E27	E27
Compare to incandescent Bulb	46 (W)	26 (W)
Packaging	color gift box	color gift box
Dimmering function	No	No
Cover	Glass	Glass

