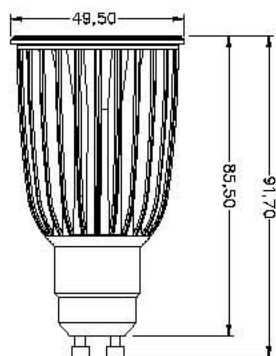


LED-CUP01CG

6W LED Reflector

Cool white



Upgraded

Day light



LED-CUP01DG

Warm white



LED-CUP01WG

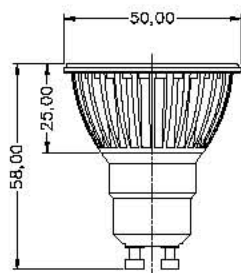
- Instant bright at the highest level
- High adaptability to indoor lightings
- About 80% energy saving compare to incandescent bulb
- Save the electricity expense due to energy saving
- No mercury
- ErP Compliance
- WEEE, RoHS & REACH compliance
- Safety: EN6247 1; EN62560
- EMC: EN55015; EN61547



LED-CUP02CG

4W LED Reflector

Cool white



Upgraded

Day light



LED-CUP02DG

Warm white



LED-CUP02WG

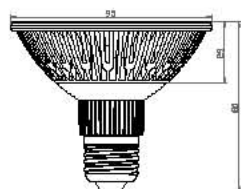
- Instant bright at the highest level
- High adaptability to indoor lightings
- About 80% energy saving compare to incandescent bulb
- Save the electricity expense due to energy saving
- No mercury
- ErP Compliance
- WEEE, RoHS & REACH compliance
- Safety: EN6247 1; EN62560
- EMC: EN55015; EN61547



LED-CUP03CE

11.5W LED Reflector

Cool white



Upgraded

Day light



LED-CUP03DE

Warm white



LED-CUP03WE

- 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
- No mercury
- ErP Compliance
- WEEE, RoHS & REACH compliance
- Safety: EN6247 1; EN62560
- EMC: EN55015; EN61547



Model	LED-CUP01CG	LED-CUP02CG	LED-CUP03CE
	Upgraded 	Upgraded 	Upgraded 
Electrical Data			
Dimension			
Input Voltage	AC220-240V	AC220-240V	AC220-240V
Operating Frequency	50Hz	50Hz	50Hz
Efficiency	>80%	>75%	>75%
LED Chips	3pcs	2pcs	6pcs
Lumens/ Watt	39/ 46/ 46 (lm/W)	42/ 48/ 48 (lm/W)	55/ 56/ 58 (lm/W)
Input Power	6W	4W	8 /11.5/11.5W
Light- technical data			
Lumens	230/ 275/ 275 (lm)	165/ 190/ 190 (lm)	440/ 640/ 660 (lm)
Lifespan	3 years	3 years	3 years
Switching cycle	10,000 times	10,000 times	10,000 times
Beam Angle	≥140°	≥140°	≥140°
Color- technical data			
Light Color	Warm White/ Cool white/ Day light	Warm White/ Cool white/ Day light	Warm White/ Cool white/ Day light
Color Temperature	2700K/ 4200K/ 6400K	2700K/ 4200K/ 6400K	2700K/ 4200K/ 6400K
Color Rendering Index	Ra >70	Ra >70	Ra >70
Operating- technical data			
Operating Temperature	-20 to 25°C	-20 to 25°C	-20 to 25°C
Ambient Humidity	≤90%	≤90%	≤90%
Storage Temperature	-20 to 65°C	-20 to 65°C	-20 to 65°C
casing (outer)	<50°C	<50°C	<50°C
International standard & approvals			
International Protection	IP20	IP20	IP20
RoHS & WEEE	√	√	√
Approvals	GS & CE	GS & CE	GS & CE
ErP	√	√	√
Geometries			
Dimension	Ø49.5*91.7	Ø50*58	Ø95*80
Weight	120g	70g	250g
Housing	Aluminium Alloy	Aluminium Alloy	Aluminium Alloy
Base	GU10	GU10	E27
Compare to incandescent bulb	24 /27 /27 (W)	18 /20 /20 (W)	38 /51 /52 (W)
Packaging	color gift box	color gift box	color gift box
Dimmering function	No	No	No
Cover	Plastic	Plastic	Plastic

Upgraded specification: highlighted in Red

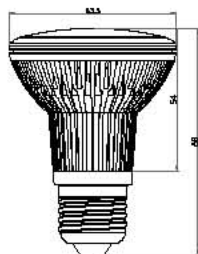


LED-CUP05CE

7.5W LED Reflector

Cool white

Upgraded



LED-CUP05DE

LED-CUP05WE

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

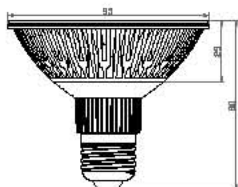


LED-CUP07WE

11.5W LED Reflector

Upgraded

Warm white



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



Model	LED-CUP05CE	LED-CUP07WE
		
Electrical Data		
Dimension		
Input Voltage	AC220-240V	AC220-240V
Operating Frequency	50Hz	50Hz
Efficiency	>75%	>75%
LED Chips	4pcs	6pcs
Lumens/ Watt	47/ 52/ 52 (lm/W)	48 (lm/W)
Input Power	7.5W	11.5W
Light- technical data		
Lumens	350/ 385/ 385 (lm)	550 (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
Color Temperature	2700K/ 4200K/ 6400K	2700K
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	√	√(class B)
Geometries		
Dimension	Ø63.5*86	Ø95*80
Weight	135g	250g
Housing	Aluminium Alloy	Aluminium Alloy
Base	E27	E27
Compare to incandescent bulb	32 /35 /35 (W)	45 (W)
Packaging	color gift box	color gift box
Dimmering function	No	No
Cover	Plastic	Plastic

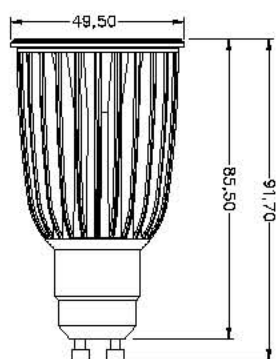
Upgraded specification: highlighted in Red



LED-CUP11WE

7.5W LED Reflector

Warm white



New



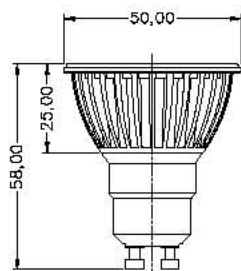
- Instant bright at the highest level
- High adaptability to indoor lightings
- About 80% energy saving compare to incandescent bulb
- Save the electricity expense due to energy saving
- No mercury
- ErP Compliance
- WEEE, RoHS & REACH compliance
- Safety: EN62471; EN62560
- EMC: EN55015; EN61547



LED-CUP12WE

3.5W LED Reflector

Warm white



New



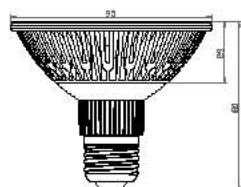
- Instant bright at the highest level
- High adaptability to indoor lightings
- About 80% energy saving compare to incandescent bulb
- Save the electricity expense due to energy saving
- No mercury
- ErP Compliance
- WEEE, RoHS & REACH compliance
- Safety: EN62471; EN62560
- EMC: EN55015; EN61547



LED-CUP13WE

9.5W LED Reflector

Warm white



New



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



Model	LED-CUP11WE	LED-CUP12WE	LED-CUP13WE
	New 	New 	New 
Electrical Data			
Dimension			
Input Voltage	AC220-240V	AC220-240V	AC220-240V
Operating Frequency	50Hz	50Hz	50Hz
Efficiency	>88%	>88%	>88%
LED Chips	6pcs	3pcs	9pcs
Lumens/ Watt	80 (lm/W)	75 (lm/W)	85 (lm/W)
Input Power	7.5W	3.5W	9.5W
Light- technical data			
Lumens	600 (lm)	260 (lm)	800 (lm)
Lifespan	3 years	3 years	3 years
Switching cycle	10,000 times	10,000 times	10,000 times
Beam Angle	≥140°	≥140°	≥140°
Color- technical data			
Light Color	Warm White	Warm White	Warm White
Color Temperature	2700K	2700K	2700K
Color Rendering Index	Ra >70	Ra >70	Ra >70
Operating- technical data			
Operating Temperature	-20 to 25°C	-20 to 25°C	-20 to 25°C
Ambient Humidity	≤90%	≤90%	≤90%
Storage Temperature	-20 to 65°C	-20 to 65°C	-20 to 65°C
casing (outer)	<50°C	<50°C	<50°C
International standard & approvals			
International Protection	IP20	IP20	IP20
RoHS & WEEE	√	√	√
Approvals	GS & CE	GS & CE	GS & CE
ErP	√	√	√
Geometries			
Dimension	Ø49.5*91.7	Ø50*58	Ø95*80
Weight	120g	70g	250g
Housing	Aluminium Alloy	Aluminium Alloy	Aluminium Alloy
Base	GU10	GU10	E27
Compare to incandescent bulb	48 (W)	26 (W)	60 (W)
Packaging	color gift box	color gift box	color gift box
Dimmering function	No	No	No
Cover	Plastic	Plastic	Plastic

