

LED-MR16E12C

5W LED Reflector

Upgraded



Day light

Warm white



LED-MR16E12D

LED-MR16E12W

- 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: TÜV mark
- EMC: EN55015; EN61547



LED-MR16E24C

5W LED Reflector

Upgraded



Day light

Warm white



LED-MR16E24D

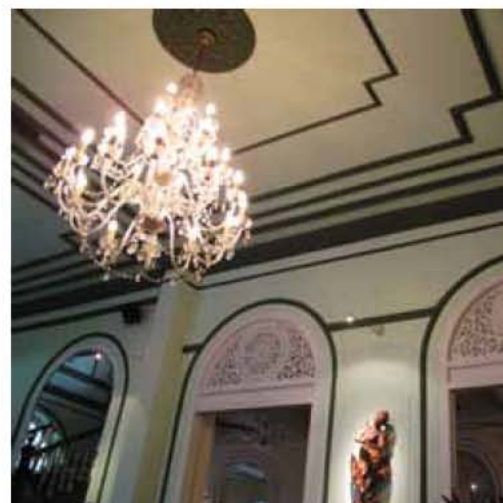
LED-MR16E24W

- 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: TÜV mark
- EMC: EN55015; EN61547



Model	LED-MR16E12C	LED-MR16E24C
		
Electrical Data		
Dimension		
Input Voltage	DC13.5V	DC13.5V
Operating Frequency	--	--
Efficiency	>75%	>75%
LED Chips	4pcs	4pcs
Lumens/ Watt	48/ 48/ 40 (lm/W)	48/ 48/ 40 (lm/W)
Input Power	5W	5W
Light- technical data		
Lumens	240/ 240/ 200 (lm)	240/ 240/ 200 (lm)
Lifespan	3 years	3 years
Switching cycle	10,000 times	10,000 times
Beam Angle	≥12°	≥24°
Color- technical data		
Light Color	Day light/ Cool white/ Warm White	Day light/ Cool white/ Warm White
Color Temperature	6400k/ 4200K/ 2700k	6400k/ 4200K/ 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	-25 to 65°C	-20 to 65°C
casing (outer)	<50°C	<50°C
International standard & approvals		
International Protection	IP20	IP20
RoHS & WEEE	√	√
Approvals	CE	CE
Geometries		
Dimension	Ø50*44	Ø50*44
Weight	45g	45g
Housing	Aluminium Alloy	Aluminium Alloy
Base	GU5.3	GU5.3
ErP	Class A	Class A
Compare to incandescent bulb	24/24/21 (W)	24/24/21 (W)
Packaging	color gift box	color gift box
Dimmering function	No	No
Cover	Plastic	Plastic

Upgraded specification: highlighted in Red

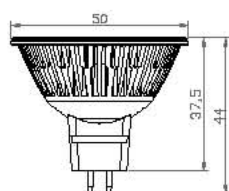


LED-MR16C

5.5W LED Reflector

Cool white

Upgraded



LED-MR16D

LED-MR16W

- 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
- WEEE, RoHS & REACH compliance
- Safety: TÜV mark
- EMC: EN55015; EN61547



MW LEDP01

LED Driver

ErP 2nd stage compliance

CEC efficiency: Level ②

MEPS: V

Input Voltage: 100-240V AC

Output Voltage: 18V DC (max)

Output Current: 400mA

Dimension: 65.9 x 27.3 x 25mm

Packaging: Individual color giftbox



Model	LED-MR16W
	Upgraded
Electrical Data	
Dimension	
Input Voltage	DC12V
Operating Frequency	
Efficiency	>75%
LED Chips	3pcs
Lumens/ Watt	40/41/40 (lm/W)
Input Power	5.5W
Light- technical data	
Lumens	220/225/220 (lm)
Lifespan	3 years
Switching cycle	10,000 times
Beam Angle	≥ 80°
Color- technical data	
Light Color	Day light/ Cool white/ Warm white
Color Temperature	6200k/ 4200K/ 2700k
Color Rendering Index	Ra ≥70
Operating- technical data	
Operating Temperature	-20 to 25°C
Ambient Humidity	≤90%
Storage Temperature	-20 to 65°C
casing (outer)	<50°C
International standard & approvals	
International Protection	IP20
RoHS & WEEE	√
Approvals	CE
Geometries	
Dimension	Ø50*44
Weight	45g
Housing	Aluminium Alloy
Base	GU5.3
ErP	Class A
Compare to incandescent bulb	22/22/22 (W)
Packaging	color gift box
Dimmering function	No
Cover	Plastic

Upgraded specification: highlighted in Red