

*Features:

- Metal heat dissipation exterior casing
- Equals to 35W halogen bulb.
- High PF value, no flicker.
- HALED optical design, low UGR value, CRI95
- Easily assemble, and replace halogen bulbs directly.
- Lifespan 25000 hrs, 3 years warranty.
- CE& RoHS
- High energy efficiency
- appearance: Titanium

CE RoHS ErP



Applications

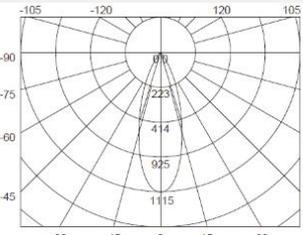
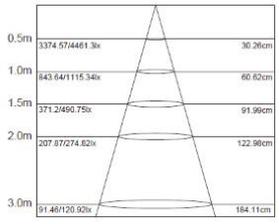
- Home appliance and other residential decorations.
- Commercial lighting like hotels, restaurants, bars, cafes, etc.

Technical data

Part No.	Type of installation		
MR16 KC50P7-22608	MR16		
Electrical specifications			
Wattage (W)	7W	Power factor	>0.9
AC input voltage (V)	ADC 12V	Current	700mA
Frequency (Hz)		DC output voltage (V)	-
Flicker metric PST	0.023	Stroboscopic effect metric SVN	0.25
Total harmonic distortion (THD)	27%	Dimmable	Non-dimmable
Max. no. of lamps on B16A circuit breaker	450	Max. no. of lamps on C10A circuit breaker	240
Max. no. of lamps on C16A circuit breaker	450		
Photometric specifications			
Color temperature (CCT)	2700K	CRI/ R9	95/ >90(Min.)
Chromaticity coordinate (x/ y)		Standard deviation of colour	≤3 SDCM
Useful luminous flux (lm)	500lm± 5%	Luminous efficiency (lm/W)	86lm/ W (ERP)
UGR	≤19		

Photometric Information

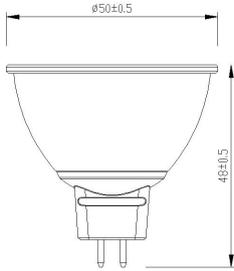
EAN	Colour	Beam angle	Peak Luminous intensity
22608	Titanium	36°	1100cd

Mechanical specifications	
Housing material	Aluminium
Optical cover/ lens material	AlReflector+Glass
Width/ diameter	50mm
Product weight	50g
Lifespan	
Number of switching cycles	100,000-
L80/B10 service life at 25°C	40,000 hrs
Warranty	5 Years
Application parameters	
Working temperatuer range	-20~+50°C
Package	
Individual package length	50mm
Individual package height	65mm
Driver	Internal
Shipping box length	580mm
Shipping box height	185mm

Housing Colour	Titanium
Length/ diameter	50mm
Height	48mm
L70/B50 service life at 25°C	50,000 hrs
L90/B10 service life at 25°C	20,000 hrs
Storage temperature range	-20~+70°C
Individual package width	50mm
Gross weight (single item)	60g
Packaging unit	100pcs
Shipping box width	285mm
Gross weight (Shipping box)	8kgs

Technical Drawings (mm)



Package



Inner Box



Middle Box



Outer Carton

Outer Carton Dimensions: (LxWxH): 580*285*185mm, Qty: 100PCS

Installation /Mounting:

Please read the entire instruction manual before using the product and reserve it for future reference. We reserve the right for any error in text or image and any necessary change made to technical data. If you have any question regarding technical problems, please contact our Customer Services.

Cautions:

- Don't touch the lamp when it is lighted
- Don't use it in enclosed luminaire
- Power off before replacement
- Do not in violation of any fire regulations when using
- Consult professional electricians for technical support
- If the cable is damaged, it must be replaced by the manufacturer and its service agent, or qualified person in order to avoid hazards.