

*Features:

- Metal heat dissipation exterior casing
- Equals to 35W halogen bulb.
- High PF value, no flicker, dimmable triac.
- 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.

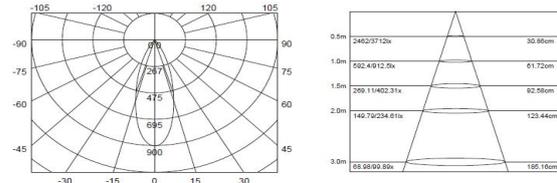
Technical data

Part No.	Type of installation		
DMR16 WC50P7-22601	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	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)	3000K	CRI/ R9	95/ >90(Min.)
Chromaticity coordinate (x/ y)		Standard deviation of colour	≤3 SDCM
Useful luminous flux (lm)	450lm ± 5%	Luminous efficiency (lm/W)	86lm/ W (ERP)
UGR	≤19		

Photometric Information

EAN	Colour	Beam angle	Peak Luminous intensity
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22601	Titanium	36°	900cd
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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 temperaturer range	-20~+50°C
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Package

Individual package length	50mm
Individual package height	65mm
Driver	Internal
Shipping box length	580mm
Shipping box height	185mm

Housing Colour

Housing Colour	Titanium
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Length/ diameter

Length/ diameter	50mm
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Height

Height	48mm
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L70/B50 service life at 25°C

L70/B50 service life at 25°C	50,000 hrs
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L90/B10 service life at 25°C

L90/B10 service life at 25°C	20,000 hrs
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Storage temperature range

Storage temperature range	-20~+70°C
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Individual package width

Individual package width	50mm
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Gross weight (single item)

Gross weight (single item)	60g
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Packaging unit

Packaging unit	100pcs
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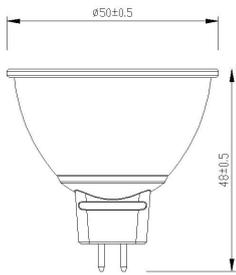
Shipping box width

Shipping box width	285mm
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Gross weight (Shipping box)

Gross weight (Shipping box)	8kgs
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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.