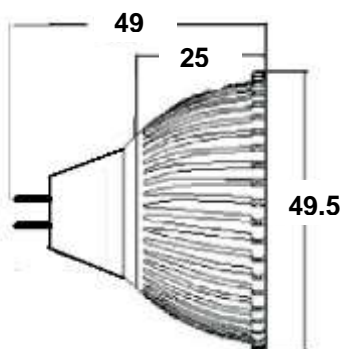


Data Specification Sheet



MRCOB5CW & MRCOB5WW 12V AC/DC MR16 5W LED LAMPS

Code	MRCOB5CW & MRCOB5WW	
Description	12V AC/DC MR16 5W LED Lamp	
Finishes available	Silver	
Overall dimensions (mm) Length – Diameter	As above	
Product Weight (grams)	0.08Kg	
Recommended product location	Indoor or Outdoor in suitable luminaire	
Dimming	Non-Dimmable with AC transformers. Dimmable with 12V DC constant voltage Dimmable driver	
Rated average hours life (subject to usage)	30,000hrs	
Beam angle	45°	
Lumen output (Lm)	CW=440lm WW=400lm	
Colour temperature (K)	4000K (CW - Cool White) 3000K (WW – Warm White)	
Colour rendering (Ra)	>80	
Voltage (V)	12V AC/DC	
Running current (I)	0.4A @12V	0.02A @230V
Lamp Wattage (W)	5W	
Class	Class III	
IP	IP20	
Distance from lighted object	25mm	
Photometric Testing	Available	
Room Ambient Temperature not to exceed	35°C	
Instruction sheet	No	
Origin of manufacture	China	
Main material	Polycarbonate/Aluminium	
Lamp type and base	5W COB LED GU5.3 Base	
Recommended control gear	12V constant voltage LED driver (MLA 12VDC) – 60Va low voltage transformer (MLA T02 & MLA T06)	
Running Voltage	12V AC/DC Constant Voltage	
Circuit Wattage / Efficiency	CW = 88 Lumens per circuit watt WW = 80 Lumens per circuit watt	
CE mark	Yes	
Quality Assurance System	Yes ISO 9001 QMS	
Batch coding details on product	Yes	
Certificate of Conformity (Held on File)	Yes	
Warranty (Years)	3	
Manufactured in accordance to:	EN60968 – Self ballasted lamps for general lighting services	
EAN	MRCOB5WW – 5 055559 192947 MRCOB5CW – 5 055559 192978	

ML Accessories Ltd. reserves the right to withdraw, improve or modify any design without prior notification.

ML Accessories Ltd. cannot be held responsible for the incorrect application of any product.