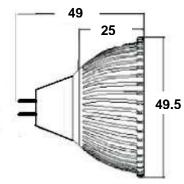




Data Specification Sheet





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

Description	Code	MRCOB5CW & MRCOB5WW
Finishes available Overall dimensions (mm) Length – Diameter Product Weight (grams) Recommended product location Dimming Non-Dimmable with AC transformers. Dimmable with 12V DC constant voltage Dimmable driver Rated average hours life (subject to usage) Beam angle Lumen output (Lm) Colour temperature (K) Colour rendering (Ra) Voltage (V) Running current (I) Lamp Wattage (W) Class Class III IP IP20 Distance from lighted object Photometric Testing Room Ambient Temperature not to exceed Instruction sheet Origin of manufacture Main material Lamp type and base Recommended control gear Recommended control gear Circuit Wattage / Efficiency Centificate of Conformity (Held on File) Warranty (Years) MRCOBSWW – 5 055559 192947	Description	12V AC/DC MR16 5W LED Lamp
Overall dimensions (mm) Length – Diameter Product Weight (grams) Recommended product location Dimming Non-Dimmable with AC transformers. Dimmable with 12V DC constant voltage Dimmable driver Rated average hours life (subject to usage) Beam angle 45° Lumen output (Lm) Colour temperature (K) 4000K (CW - Cool White) 3000K (WW - Warm White) Colour rendering (Ra) Voltage (V) 12V AC/DC Running current (I) 0.4A @2V 0.02A @230V Lamp Wattage (W) 5W Class Class III P IP20 Distance from lighted object Photometric Testing Room Ambient Temperature not to exceed Room Ambient Temperature No Origin of manufacture China Main material Lamp type and base Recommended control gear Running Voltage Circuit Wattage / Efficiency CW = 88 Lumens per circuit watt WW = 80 Lumens per c		
Product Weight (grams) Recommended product location Indoor or Outdoor in suitable luminaire Non-Dimmable with AC transformers. Dimmable with 12V DC constant voltage Dimmable driver Rated average hours life (subject to usage) Beam angle Lumen output (Lm) Colour temperature (K) Colour te		As above
Recommended product location Dimming Non-Dimmable with AC transformers. Dimmable with 12V DC constant voltage Dimmable driver Rated average hours life (subject to usage) Beam angle Lumen output (Lm) Colour temperature (K) Colour temperature (K) Colour rendering (Ra) Voltage (V) Ranning current (I) Lamp Wattage (W) Class Class III IP Distance from lighted object Photometric Testing Room Ambient Temperature not to exceed Instruction sheet Origin of manufacture Main material Lamp type and base Recommended control gear Circuit Wattage / Efficiency Running Voltage Circuit Wattage / Efficiency Cess Ves Ves Quality Assurance System Ves Warranty (Years) Manufacture on to exceed lenders and surface in circuit watt www = 8001 general lighting services ENO MRCOBSWW - 5 055559 192247	Product Weight (grams)	0.08Kg
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Rated average hours life (subject to usage) Beam angle Lumen output (Lm) Colour temperature (K) A000K (CW - Cool White) 3000K (WW - Warm White) Colour rendering (Ra) >80 Voltage (V) Running current (I) Lamp Wattage (W) Class Class III IP IP20 Distance from lighted object Photometric Testing Room Ambient Temperature not to exceed Instruction sheet Origin of manufacture Lamp type and base Recommended control gear Running Voltage Circuit Wattage / Efficiency CW = 88 Lumens per circuit watt WW = 80 Lumens per circuit watt WE = 80 Lumens per circuit watt WW = 80 Lumens per circuit watt WE = 80 Lumens per circuit watt WW = 80 Lumens per circuit watt WW = 80 Lumens per circuit watt WE = 80 Lumens per circuit watt WE = 80 Lumens per circuit watt WW = 80 Lumens per circuit watt WE = 80 Lume	Dimming	Non-Dimmable with AC transformers. Dimmable with 12V
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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 III IP20 Distance from lighted object 25mm Photometric Testing Available Room Ambient Temperature not to exceed 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 WW = 80 Lumens per circuit watt CE mark Yes Quality Assurance System Yes ISO 9001 QMS Batch coding details on product Yes Warranty (Years) 3 Manufactured in accordance to: EN60968 - Self ballasted lamps for general lighting services EAN MRCOBSWW - 5 055559 192947	Beam angle	45°
Colour rendering (Ra) Voltage (V) Running current (I) Lamp Wattage (W) Class Class III IP IP20 Distance from lighted object Photometric Testing Room Ambient Temperature not to exceed Instruction sheet No Origin of manufacture Main material Lamp type and base Recommended control gear Recommended control gear Circuit Wattage / Efficiency Running Voltage Circuit Wattage / Efficiency Cuality Assurance System Batch coding details on product Certificate of Conformity (Held on File) Warranty (Years) Manufactured in accordance to: EN60968 – Self ballasted lamps for general lighting services MRCOBSWW – 5 055559 192947		
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