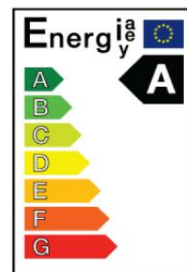


SAMSUNG ELECTRONICS LED Lamp MR16 / 5W / GU 5.3 / 40° / 2700K

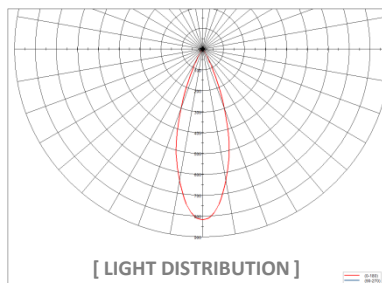
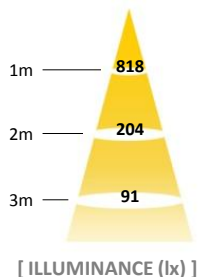
■ Product



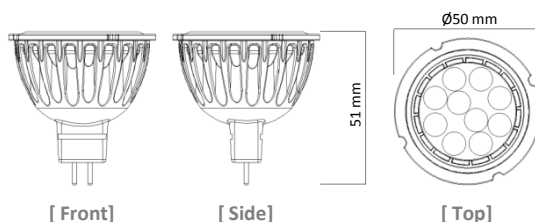
Maker	Samsung Electronics
-	-
Model Code / EAN Code	SI-M8W06SAD0EU / 8806085166790
Voltage	AC/DC 12V
Power Consumption	5W
Type of Lamp	LED lamp without ballast
Lamp Socket holder	GU 5.3



■ Lighting Data



■ Dimensional drawing



■ Specifications

Type	MR16	Beam angle (°)	40
Equivalent to (W)	35	Operating temperature (°C)	-20~+40
Wattage (W)	5	Average lifetime (hrs)	15,000 (15.2 years*)
Lumen output (lm)	310	Color description	Warm White
Lamp efficacy (lm/W)	62	Color temperature (K)	2725±145
Voltage (V)	AC/DC 12	Color rendering index (Ra)	80
Frequency (Hz)	50/60	Diameter (mm)	50
Input current (mA)	625	Overall length (mm)	51
Power factor	0.65	Dimmable	No
CBCP (cd)	640	Weight (g)	40
On/Off cycles	50,000	Certification	CE

※ Specifications are subject to change without notice. *years : Average usage of 2.7hrs per Day

■ Application

- Hotels, Restaurants, Shops, Museums, Exhibitions, Bars, Cafés (Suitable for accent lighting)

■ Packaging Details

Packaging Type(Std.Pkg.Q'ty)	Single Box (1pc)	Middle Box (6pc/box)	Outer carton (24pc/box)
Dimensions (L×W×H)	70mm×55mm×91mm	180mm×81mm×192mm	357mm×192mm×203mm
Gross Weight (g)	64	470	2,300

■ Customer Benefits

- 35W equivalent light levels and distribution by using standard (ANSI) base/socket and form factors
- 86% less energy consumption compared to traditional lamps
- more than 15,000 hours average operating life (7.5 times longer than halogen lamps)
- contains no mercury or hazardous materials (RoHS Compliant) / • emits no UV or IR radiation
- compatible with an extensive range of transformers (*recommended ballast list)

SAMSUNG ELECTRONICS LED Lamp

MR16_5.0W

■ MR16_5.0W (35W Equivalent)



Product Code	EAN Code	Specification
SI-M8W06SAB0EU	8806085166837	310lm / 5.0W / 25D / 2700K / GU5.3
SI-M8W06SAD0EU	8806085166790	310lm / 5.0W / 40D / 2700K / GU5.3

■ Transformer Compatibility

Region	No	Manufacture	Power rating (W)	Operation voltage (V)	Frequency(Hz)
EUR	1	OSRAM/ET-Z 60 220-240V	20~60	220~240	50/60
EUR	2	OSRAM/HALOTRONIC HTM 70/ 230-240V	20~70	230~240	50/60
EUR	3	OSRAM/HALOTRONIC HTM 105/ 230-240V	35~105	230~240	50/60
EUR	4	OSRAM/ET-PARROT 105 220-240V	35~105	220~240	50/60
EUR	5	PHILIPS Primaline 105 230-240V	50~105	230~240	50/60
EUR	6	TRIDONIC.ATOO/TMDD 105	50~105	230~240	50/60
EUR	7	HATCH/ RS 12-80BF-277 277V 50/60Hz	80	277	50/60
EUR	8	ABB 50-230/12 KXG	50	230	50/60
EUR	9	HEP TB60M 230 10-60W	10~60	230	50/60
EUR	10	Conrad 574222 10-60W 50-60Hz	10~60	220~240	50/60
EUR	11	Conrad 574223 10-60W 50-60Hz	10~60	220~240	50/60
EUR	12	PHILIPS_ET-E 60	20~60	220~240	50/60