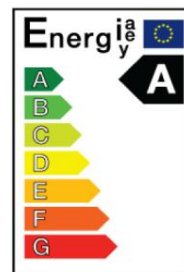


SAMSUNG ELECTRONICS LED Lamp MR16 / 7.7W / GU 5.3 / 40° / 2700K

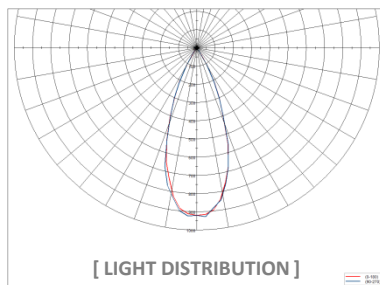
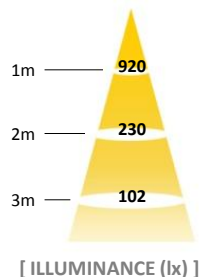
■ Product



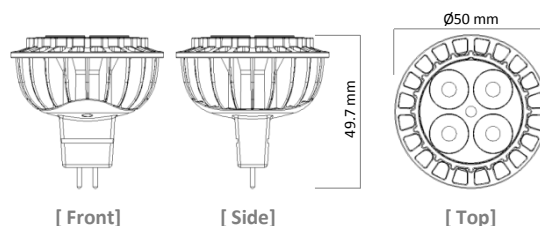
Maker	Samsung Electronics
-	-
Model Code / EAN Code	SI-M8W082AD1EU / 8809296762294
Voltage	AC/DC 12V
Power Consumption	7.7W
Type of Lamp	LED lamp without ballast
Lamp Socket holder	GU 5.3



■ Lighting Data



■ Dimensional drawing



■ Specifications

Type	MR16	Beam angle (°)	40
Equivalent to (W)	50	Operating temperature (°C)	-20~+40
Wattage (W)	7.7	Average lifetime (hrs)	25,000 (25.4 years*)
Lumen output (lm)	420	Color description	Warm White
Lamp efficacy (lm/W)	55	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)	1,000	Overall length (mm)	49.7
Power factor	≥ 0.6	Dimmable	No
CBCP (cd)	1,050	Weight (g)	48
On/Off cycles	-	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 (10pc/box)	Outer carton (60pc/box)
Dimensions (L×W×H)	54mm×54mm×60mm	285mm×115mm×66mm	370mm×297mm×156mm
Gross Weight (g)	67	750	5,030

■ Customer Benefits

- 50W equivalent light levels and distribution by using standard (ANSI) base/socket and form factors
- 85% less energy consumption compared to traditional lamps
- more than 25,000 hours average operating life (12.5 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 _7.7W**

■ **MR16 _7.7W (50W Equivalent)**



Product Code	EAN Code	Specification
SI-M8W082AB1EU	8809296761587	420lm / 7.7W / 25D / 2700K / GU5.3
SI-M8W082AD1EU	8809296762294	420lm / 7.7W / 40D / 2700K / GU5.3
SI-M8V082AB1EU	8809296761594	480lm / 7.7W / 25D / 3000K / GU5.3
SI-M8V082AD1EU	8809296762287	480lm / 7.7W / 40D / 3000K / 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 70 230-240V	20~70	230~240	50/60
EUR	6	PHILIPS Primaline 105 230-240V	50~105	230~240	50/60
EUR	7	TRIDONIC.ATOO/TMDD 105	50~105	230~240	50/60
EUR	8	HATCH/ RS 12-80BF-277 277V 50/60Hz	80	277	50/60