

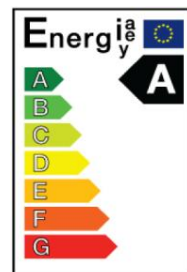
# SAMSUNG ELECTRONICS LED Lamp

## MR16 / 7W / GU 5.3 / 25° / 2700K

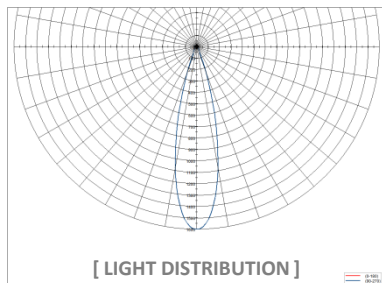
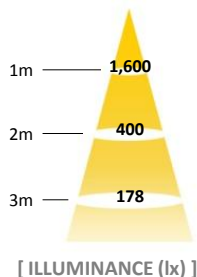
### Product



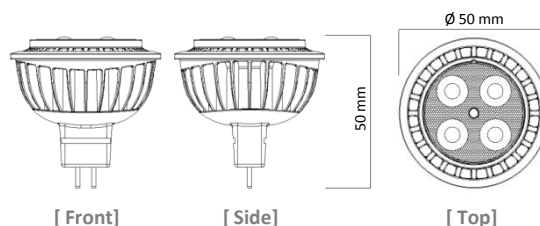
|                       |                                |
|-----------------------|--------------------------------|
| Maker                 | Samsung Electronics            |
| -                     | -                              |
| Model Code / Bar Code | SI-M8W07SAB0EU / 8806085470804 |
| Voltage               | AC/DC 12V                      |
| Power Consumption     | 7W                             |
| Type of Lamp          | LED lamp without ballast       |
| Lamp Socket holder    | GU 5.3                         |



### Lighting Data



### Dimensional drawing



### Specifications

|                      |          |                                |                      |
|----------------------|----------|--------------------------------|----------------------|
| Type                 | MR16     | Beam angle (°)                 | 25                   |
| Equivalent to (W)    | 40       | Operating temperature (°C)     | -20~+40              |
| Wattage (W)          | 7        | Average lifetime (hrs)         | 15,000 (15.2 years*) |
| Lumen output (lm)    | 420      | Color description              | Warm White           |
| Lamp efficacy (lm/W) | 60       | Color temperature (K)          | 2725±145             |
| Voltage (V)          | AC/DC 12 | Color rendering index (Ra)     | 80                   |
| Frequency (Hz)       | 50/60    | Diameter X Overall length (mm) | 50 X 50              |
| Input current (mA)   | 840      | Starting time (s)              | 0.1                  |
| Power factor         | ≥ 0.5    | Dimmable                       | No                   |
| CBCP (cd)            | 1,600    | Weight (g)                     | 50                   |
| On/Off cycles        | 200,000  | 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)             | 74               | 530                  | 2,540                   |

### Customer Benefits

- 40W equivalent light levels and distribution by using standard (ANSI) base/socket and form factors
- 80% 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)