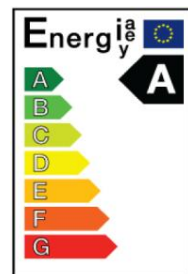


**SAMSUNG ELECTRONICS LED Lamp**      **PAR16 / 4.6W / GU 10 / 40° / 2700K**

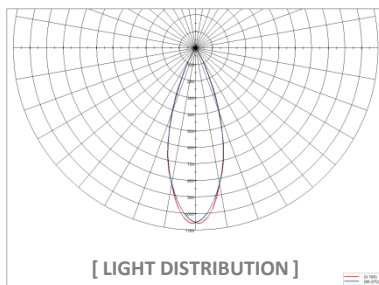
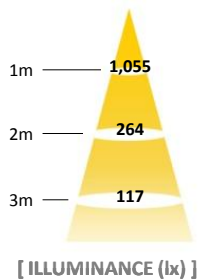
■ **Product**



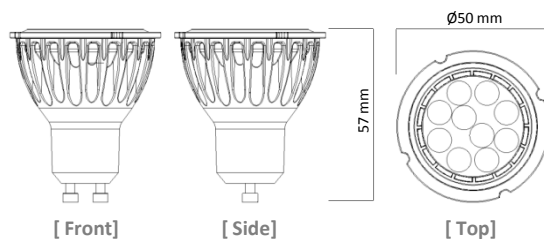
<b>Maker</b>	Samsung Electronics
-	-
<b>Model Code / EAN Code</b>	SI-M8W06SBD0EU / 8806085166820
<b>Voltage</b>	AC 220~240V
<b>Power Consumption</b>	4.6W
<b>Type of Lamp</b>	LED lamp with integrated ballast
<b>Lamp Socket holder</b>	GU 10



■ **Lighting Data**



■ **Dimensional drawing**



■ **Specifications**

<b>Type</b>	PAR16	<b>Beam angle (°)</b>	40
<b>Equivalent to (W)</b>	35	<b>Operating temperature (°C)</b>	-20~+40
<b>Wattage (W)</b>	4.6	<b>Average lifetime (hrs)</b>	15,000 (15.2 years*)
<b>Lumen output (lm)</b>	310	<b>Color description</b>	Warm White
<b>Lamp efficacy (lm/W)</b>	67	<b>Color temperature (K)</b>	2725±145
<b>Voltage (V)</b>	AC 220~240	<b>Color rendering index (Ra)</b>	80
<b>Frequency (Hz)</b>	50/60	<b>Diameter (mm)</b>	50
<b>Input current (mA)</b>	43	<b>Overall length (mm)</b>	57
<b>Power factor</b>	≧ 0.5	<b>Dimmable</b>	No
<b>CBCP (cd)</b>	640	<b>Weight (g)</b>	48
<b>On/Off cycles</b>	50,000	<b>Certification</b>	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**

<b>Packaging Type(Std.Pkg.Q'ty)</b>	<b>Single Box (1pc)</b>	<b>Middle Box (6pc/box)</b>	<b>Outer carton (24pc/box)</b>
<b>Dimensions ( L×W×H )</b>	70mm×55mm×91mm	180mm×81mm×192mm	357mm×192mm×203mm
<b>Gross Weight (g)</b>	71	510	2,470

■ **Customer Benefits**

- 35W equivalent light levels and distribution by using standard (ANSI) base/socket and form factors
- 87% 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
- ideal solution for spot lighting with choice of beam angles (Accent type: 25° , General type: 40° )