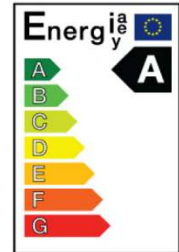


**SAMSUNG LED MR 16 / 4W / GU 5.3 / 40° / 3000K**

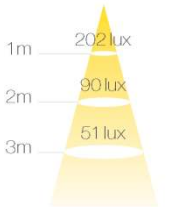
**Product**



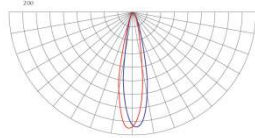
<b>Maker</b>	Samsung LED GmbH
<b>Brand</b>	Samsung LED
<b>Model Code / EAN Code</b>	STIMLW8300421AD / 8809296768081
<b>Voltage</b>	AC/DC 12V
<b>Power Consumption</b>	4W
<b>Type of Lamp</b>	LED lamp without ballast
<b>Lamp Socket holder</b>	GU 5.3



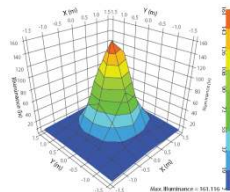
**Lighting Data**



ILLUMINANCE(lux)

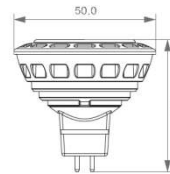


LIGHT DISTRIBUTION



OPTICAL Characteristics

**Dimensional drawing**



**Specifications**

<b>Type</b>	MR16	<b>Beam Angle (°)</b>	40
<b>Equivalent to (W)</b>	20	<b>Operating temperature (°C)</b>	-20~+40
<b>Wattage (W)</b>	4	<b>Average Lifetime (hrs)</b>	40,000
<b>Lumen Output (lm)</b>	200	<b>Colour Description</b>	Warm White
<b>Lamp efficacy (lm/W)</b>	50	<b>Colour Temperature (K)</b>	3045±175
<b>Voltage (V)</b>	AC/DC 12	<b>Colour Rendering Index (Ra)</b>	80
<b>Frequency (Hz)</b>	-	<b>Diameter (mm)</b>	50
<b>Input current (mA)</b>	440	<b>Overall Length (mm)</b>	49
<b>Power Factor</b>	-	<b>Dimmable</b>	No
<b>CBCP (cd)</b>	220	<b>Weight (g)</b>	49

\* Specifications are subject to change without notice.

**Application**

- Ideal for accent lighting in retail displays, exhibition halls in art galleries, and museums.

**Packaging Details**

<b>Packaging Type(Std.Pkg.Q'ty)</b>	Single Box (1pc)	Middle Box (10pc/box)	Outer carton (60pc/box)
<b>Dimensions ( L×W×H )</b>	TBD	TBD	TBD
<b>Gross Weight (g)</b>	TBD	TBD	TBD

**Customer Benefits**

- Energy saving, high efficacy
- CCT: 7 steps
- Retrofit to conventional MR16
- Mercury Free
- Instant Light on
- Compatible to most existing MR 16 transformers (Recommended ballast list : appendix1)
- High Center Beam Power
- SAMSUNG Engineering Excellence