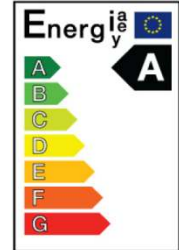


SAMSUNG LED MR 16 / 5.8W / GU 5.3 / 25° / 3000K

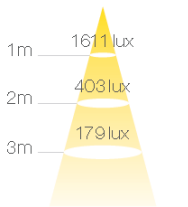
Product



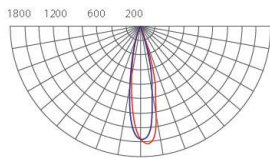
Maker	Samsung LED GmbH
Brand	Samsung LED
Model Code / EAN Code	STIMLW8300601AB / 8809296768043
Voltage	AC/DC 12V
Power Consumption	5.8W
Type of Lamp	LED lamp without ballast
Lamp Socket holder	GU 5.3



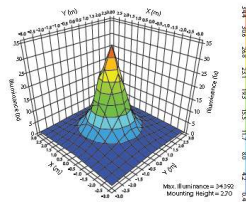
Lighting Data



ILLUMINANCE(lux)

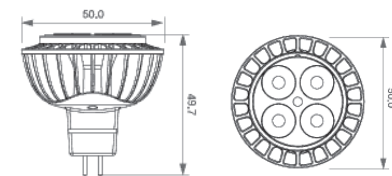


LIGHT DISTRIBUTION



OPTICAL Characteristics

Dimensional drawing



Specifications

Type	MR16	Beam Angle (°)	25
Equivalent to (W)	35	Operating temperature (°C)	-20~+40
Wattage (W)	5.8	Average Lifetime (hrs)	30,000
Lumen Output (lm)	370	Colour Description	Warm White
Lamp efficacy (lm/W)	64	Colour Temperature (K)	3045±175
Voltage (V)	AC/DC 12	Colour Rendering Index (Ra)	80
Frequency (Hz)	-	Diameter (mm)	50
Input current (mA)	680	Overall Length (mm)	49.7
Power Factor	-	Dimmable	No
CBCP (cd)	1,640	Weight (g)	44

* Specifications are subject to change without notice.

Application

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

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×60.3mm	285mm×115mm×66mm	370mm×297mm×152mm
Gross Weight (g)	65	743	5109

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