

SAMSUNG ELECTRONICS LED Lamp

SI-M8W085AD1EU

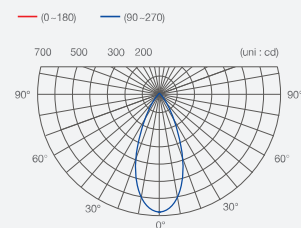
Specifications

Model name	SI-M8W085AD1EU
Lumen output (lm)	350
Lamp efficacy (lm/W)	50
Frequency (Hz)	50/60
Input current (mA)	670
Power factor	-
CBCP (cd)	680
Lumen Maintenance Factor	L70
Warm-up time	Instant full light
Color consistency	≤ MacAdam 6-step
On/Off cycles	200,000
Beam angle (°)	40
Operating temperature (°C)	-20~+40
Average lifetime (hrs)	25,000 (25.4 years*)
Color description	Warm White
Color temperature (K)	2700
CRI (Ra)	80
Diameter (mm)	50.0
Overall length (mm)	55.0
Starting time (s)	0.3
Dimmable	Yes
Weight (g)	64
Energy Efficiency Index	A
Energy consumption (kWh/1000h)	8
Certification	CE

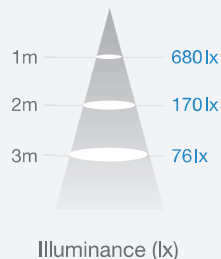
※ Specifications are subject to change without notice.

* years : Average usage of 2.7hrs per Day

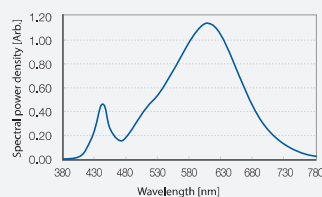
Lighting Data



Light Distribution



Illuminance (lx)



Spectral Power Distribution

Packaging Details

- Single Box (1pc) : 54mm×54mm×75mm / 94g
- Middle Box (10pc/box) : 285mm×115mm×80mm / 1,030g
- Outer carton (40pc/box) : 296mm×248mm×183mm / 4,570g