

# M7LED



## Logistic Data

Code	21085
Product	M7LED
Box quantity (pcs.)	10/100
EAN Box	8012878210858
Gross weight of box in kg	8.34
Weight of single lamp in kg	0.05
Length of box in m	0.625
Width of box in m	0.305
Height of box in m	0.20
ETIM class name	LED lamp
Beam angle	120°
Brand of LED	SAMSUNG
Power Factor	>0.5

## Electrical Parameters

Lamp nominal wattage	7W
Rated wattage	7.0 W
Nominal current (mA)	680 mA
Energy Consumption kWh/1000h	7

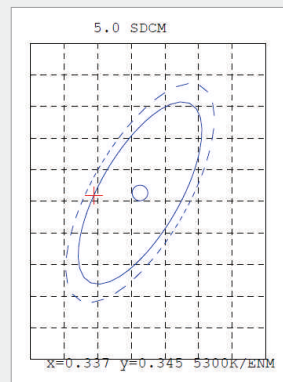
## Light Application Parameters

Luminous flux	550 lm
Luminous efficiency of lamp	53.00 lm/W
Colour temperature	6000 K
Colour rendering index Ra	≥80
LLMF at the end of nominal life	0.60(35000h)
SDCM	5.0
Imax(cd)	185
Switching cycles	20000

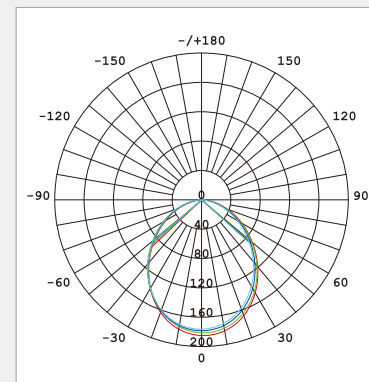
## Specification

dimmable	NO
Energylabel from 2013	A+
Suitable for indoors	Yes
Application	general
Base	GU5.3
Lamp shape	MR16

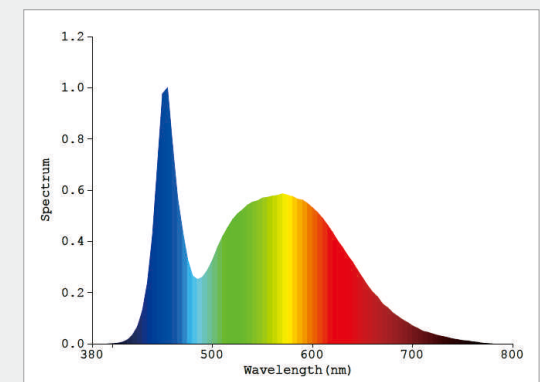
Colour Temperature consistency (SDCM according to Mac Adam's ellipse)



Peak of light intensity (max. cd)



Spectral distribution of the lamp (range 180-800nm)



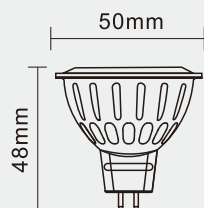
ENERGY LABEL

Y IJA  
IE IA  
енергия • енергия

A++  
A+  
A  
B  
C  
D  
E

**A+**

7 kWh/1000h



• Bulb not suitable for spot lighting