

AR70LED



Logistic Data

Code	21431
Product	AR70LED
Box quantity (pcs.)	10/100
EAN Box	8012878214313
Gross weight of box in kg	6.80
Weight of single lamp in kg	0.033
Length of box in m	0.625
Width of box in m	0.305
Height of box in m	0.21
ETIM class name	LED lamp
Beam angle	24°
Brand of LED	EPISTAR
Power Factor	>0.5
Voltage	220-240

Electrical Parameters

Lamp nominal wattage	7W
Rated wattage	7W
Nominal current (mA)	530 mA
Energy Consumption kWh/1000h	7

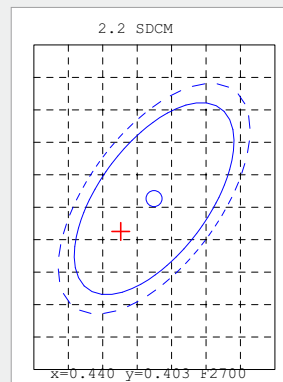
Light Application Parameters

Luminous flux	490 lm
Luminous efficiency of lamp	70 lm/W
Colour temperature	2700 K
Colour rendering index Ra	≥80
LLMF at the end of nominal life	0.88(15000h)
SDCM	2.2
Imax(cd)	2044
Switching cycles	20000

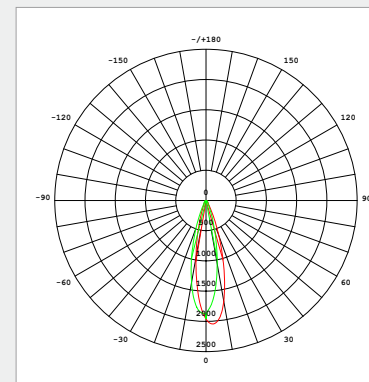
Specification

dimmable	NO
Energylabel from 2013	A+
Suitable for indoors	Yes
Application	general
Base	BA15d
Lamp shape	AR70

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



Peak of light intensity (max. cd)



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

