PRODUCT DATASHEET
LM SPOT 50-1400-830-40D

LED MODULE SPOT 50 | LED modules

Areas of application

- Suitable for indoor applications
- Shops
- Bars, restaurants, hotels
- Museums, galleries

Product features

- Fits into standard MR16 luminaires
- Compatible with constant current LED driver with 350mA rated
- Lifetime (L70/B50): 50,000 h (temperature at T_a = 40 °C)
- High initial color consistency: 3 SDCM

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TECHNICAL DATA

Electrical data

Nominal wattage	12.30 W
Construction wattage	12.30 W
Nominal voltage	36.9 V
Type of current	DC
Nominal current	350.000 mA

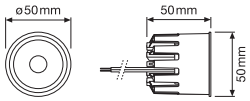
Photometrical data

Luminous efficacy	110 lm/W
Luminous flux	1360 lm
Color temperature	3000 K
Color rendering index Ra	80
Light color (designation)	Warm White
Standard deviation of color matching	≤3 sdcm

Light technical data

Beam angle	40 °
Rated beam angle (half peak value)	40.00 °

Dimensions & Weight



Length	50.00 mm
Width	50.00 mm
Height	50.00 mm
Diameter	50,0 mm
Product weight	90.00 g

Colors & materials

Product color	Black

Temperatures & operating conditions

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Ambient temperature range	-20…+40 °C
Maximum temperature at tc test point	90 °C

Lifespan

Nominal lamp life time	50000 h

Capabilities

Dimmable	Yes

Certificates & Standards

Standards	RoHS / Acc. to IEC 62471
Type of protection	IP20

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075258464	Folding box 1	54 mm x 54 mm x 64 mm	121.00 g	0.19 dm^3
4058075258471	Shipping box 20	280 mm x 118 mm x 136 mm	2580.00 g	4.49 dm^3

The mentioned product code describes the smallest quantity unit which can be ordered. One shipping unit can contain one or more single products. When placing an order, for the quantity please enter single or multiples of a shipping unit.

DISCLAIMER

Subject to change without notice. Errors and omission excepted. Always make sure to use the most recent release.

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