

# PRODUCT DATASHEET

## LM SPOT 111-2700-840-24D

LED MODULE SPOT 111 | LED modules



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### Areas of application

- Suitable for indoor applications
- Chain stores, retail shops
- Shopping centers
- Museums
- Decorative lighting
- Exhibition halls

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### Product features

- Fits into standard R111 luminaires
- Available with color temperature: 3,000 K, 4,000 K, 6,500 K
- Available with beam angle: 24°, 40°, 60°
- Available with luminous flux: 2,700 lm, 4,300 lm
- Lifetime (L70/B50): 50,000 h
- Compatible with constant current LED driver



## TECHNICAL DATA

### Electrical data

Nominal wattage	24.00 W
Construction wattage	24.00 W
Nominal voltage	30 V
Type of current	DC
Nominal current	700.000 mA

### Photometrical data

Luminous efficacy	113 lm/W
Luminous flux	2700 lm
Color temperature	4000 K
Color rendering index Ra	≥80
Light color (designation)	Cool White
Standard deviation of color matching	≤3 sdcn

### Light technical data

Beam angle	24 °
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### Dimensions & Weight

Length	111.00 mm
Width	111,0 mm
Height	57.00 mm
Diameter	111,0 mm
Product weight	395.00 g

### Temperatures & operating conditions

Ambient temperature range	-20...+45 °C
Maximum temperature at tc test point	85 °C

### Lifespan

Nominal lamp life time	50000 h
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### Capabilities

Dimmable	Yes
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### Certificates & Standards

Type of protection	IP20
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**LOGISTICAL DATA**

Temperature range at storage	-40...+80 °C
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**DOWNLOAD DATA**

Photometric and lighting design files	Document name
 IES file (IES)	LM SPOT 111-2700-840-24D

**LOGISTICAL DATA**

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075148864	Folding box 1	116 mm x 116 mm x 72 mm	425.00 g	0.97 dm <sup>3</sup>
4058075148871	Shipping box 10	600 mm x 247 mm x 95 mm	4729.00 g	14.08 dm <sup>3</sup>

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.