

# PRODUCT DATASHEET

## LM SPOT 111-2700-840-40D

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



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## 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 | 40 ° |
|------------|------|

### 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 |
|------------------------|---------|

### Capabilities

|          |     |
|----------|-----|
| Dimmable | Yes |
|----------|-----|


### Certificates & Standards

|                    |      |
|--------------------|------|
| Type of protection | IP20 |
|--------------------|------|

**LOGISTICAL DATA**

|                              |              |
|------------------------------|--------------|
| Temperature range at storage | -40...+80 °C |
|------------------------------|--------------|

**DOWNLOAD DATA**

| Photometric and lighting design files   | Document name            |
|---|--------------------------|
|  IES file (IES) | LM SPOT 111-2700-840-40D |

**LOGISTICAL DATA**

| Product code  | Packaging unit (Pieces/Unit) | Dimensions (length x width x height) | Gross weight | Volume                |
|---------------|------------------------------|--------------------------------------|--------------|-----------------------|
| 4058075148925 | Folding box<br>1             | 116 mm x 116 mm x 72 mm              | 430.00 g     | 0.97 dm <sup>3</sup>  |
| 4058075148932 | Shipping box<br>10           | 600 mm x 247 mm x 95 mm              | 4779.00 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.