

# LM SPOT 111 PRO



## Application Area

- Retail shops
- Museum
- Decorative lighting
- Exhibition halls
- Shopping centers

## Standard

- CB Safety for IEC 62031 and IEC 62471

## Product Description

- Designed to replace R111 luminaries
- Available in Warm White, Cool White and Cool Daylight (3000K, 4000K, 6500K)
- Lumen output 2700lm, 4300lm
- Beam angle 24D, 40D, 60D
- Maximum temperature at Tc 85 °C

## Product Feature

- Typical Power: 24W/36W
- Power High lumen efficacy up to 120 lm/W
- Flux range 2700-4300lm
- Color rendering CRI >80
- Input Voltage 30-40V
- SDCM ≤3
- Average lifetime 50,000 hours
- System up with LVED Drivers



# LM SPOT 111 PRO

## Technical Parameter

Model	Power (W)	lumen output (lm)	CCT (K)	Input Voltage (V)	Lumen efficacy (lm/W)	CRI
LM SPOT 111- 2700-830-24D DC	24	2700	3000	30-40	113	>80
LM SPOT 111- 2700-840-24D DC	24	2700	4000	30-40	113	>80
LM SPOT 111- 2700-865-24D DC	24	2700	6500	30-40	113	>80
LM SPOT 111- 2700-830-40D DC	24	2700	3000	30-40	113	>80
LM SPOT 111- 2700-840-40D DC	24	2700	4000	30-40	113	>80
LM SPOT 111- 2700-865-40D DC	24	2700	6500	30-40	113	>80
LM SPOT 111- 4300-830-24D DC	36	4300	3000	30-40	120	>80
LM SPOT 111- 4300-840-24D DC	36	4300	4000	30-40	120	>80
LM SPOT 111- 4300-865-24D DC	36	4300	6500	30-40	120	>80
LM SPOT 111- 4300-830-40D DC	36	4300	3000	30-40	120	>80
LM SPOT 111- 4300-840-40D DC	36	4300	4000	30-40	120	>80
LM SPOT 111- 4300-865-40D DC	36	4300	6500	30-40	120	>80
LM SPOT 111- 4300-830-60D DC	36	4300	3000	30-40	120	>80
LM SPOT 111- 4300-840-60D DC	36	4300	4000	30-40	120	>80

# LM SPOT 111 PRO

## Technical Parameter

Model	Beam Angle	Ave. lifetime (L70B50)	Test Current (mA)	Ta (°C)	Ts (°C)
LM SPOT 111- 2700-830-24D DC	24°	50,000	700	-20 ~ +45	-40 ~ +80
LM SPOT 111- 2700-840-24D DC	24°	50,000	700	-20 ~ +45	-40 ~ +80
LM SPOT 111- 2700-865-24D DC	24°	50,000	700	-20 ~ +45	-40 ~ +80
LM SPOT 111- 2700-830-40D DC	40°	50,000	700	-20 ~ +45	-40 ~ +80
LM SPOT 111- 2700-840-40D DC	40°	50,000	700	-20 ~ +45	-40 ~ +80
LM SPOT 111- 2700-865-40D DC	40°	50,000	700	-20 ~ +45	-40 ~ +80
LM SPOT 111- 4300-830-24D DC	24°	50,000	1050	-20 ~ +45	-40 ~ +80
LM SPOT 111- 4300-840-24D DC	24°	50,000	1050	-20 ~ +45	-40 ~ +80
LM SPOT 111- 4300-865-24D DC	24°	50,000	1050	-20 ~ +45	-40 ~ +80
LM SPOT 111- 4300-830-40D DC	40°	50,000	1050	-20 ~ +45	-40 ~ +80
LM SPOT 111- 4300-840-40D DC	40°	50,000	1050	-20 ~ +45	-40 ~ +80
LM SPOT 111- 4300-865-40D DC	40°	50,000	1050	-20 ~ +45	-40 ~ +80
LM SPOT 111- 4300-830-60D DC	60°	50,000	1050	-20 ~ +45	-40 ~ +80
LM SPOT 111- 4300-840-60D DC	60°	50,000	1050	-20 ~ +45	-40 ~ +80

Model	Product weight (g)	Product length (mm)	Product height (mm)
LM SPOT 111- 2700	330	111	57
LM SPOT 111- 4300	330	111	57

# LM SPOT 111 PRO

## Ordering code

Model	EAN10	EAN40	Unit per box
LM SPOT 111- 2700-830-24D DC	4058075148840	4058075148857	10
LM SPOT 111- 2700-840-24D DC	4058075148864	4058075148871	10
LM SPOT 111- 2700-865-24D DC	4058075148888	4058075148895	10
LM SPOT 111- 2700-830-40D DC	4058075148901	4058075148918	10
LM SPOT 111- 2700-840-40D DC	4058075148925	4058075148932	10
LM SPOT 111- 2700-865-40D DC	4058075148949	4058075148956	10
LM SPOT 111- 4300-830-24D DC	4058075148963	4058075148970	10
LM SPOT 111- 4300-840-24D DC	4058075148987	4058075148994	10
LM SPOT 111- 4300-865-24D DC	4058075149007	4058075149014	10
LM SPOT 111- 4300-830-40D DC	4058075149021	4058075149038	10
LM SPOT 111- 4300-840-40D DC	4058075149045	4058075149052	10
LM SPOT 111- 4300-865-40D DC	4058075149069	4058075149076	10
LM SPOT 111- 4300-830-60D DC	4058075149083	4058075149090	10
LM SPOT 111- 4300-840-60D DC	4058075149106	4058075149113	10

## LVED Drivers

Model	EAN10	EAN40	Unit per box
LVED VAL 30W/220-240/700	4058075080546	4058075071711	50
LVED VAL 40W/220-240/1050	4058075080560	4058075071735	50
LVED PRO 40/220-240/1050 CS 1-10V	4058075199903	4058075199910	40
LVED PRO 30/220-240/700 CS	4058075240995	4058075241008	40
LVED PRO 50/220-240/1A2 CS	4058075240957	4058075240964	40
LVED PRO 30/220-240/700 CS PC	4058075299757	4058075299764	40

### Caution:

- 1) This LED Module is basic insulation, **please use with SELV LED Driver.**
- 2) Do not cover the module with any heat insulating or inflammable material during application.
- 3) This module is for indoor use only and the module is not waterproof.

# LM SPOT 111 PRO

## Spot 111 & LVED VAL LED Constant Current Driver System

LM- Spot	LVED VAL LED CC			
Spot 111 Model	Driver Model	Max Output (W)	Output Current (A)	EAN 10
LM SPOT 111- 2700	LVED VAL 30W/220-240/700	30	700	4058075080546
LM SPOT 111- 4300	LVED VAL 40W/220-240/1050	40	1050	4058075080560

## Spot 111 & LVED PRO LED Driver - Current Selector

LM- Spot	LVED VAL LED CC			
Spot 111 Model	Driver Model	Max Output (W)	Selection on Dip Switch (mA)	EAN 10
LM SPOT 111- 2700	LVED PRO 30/220-240/700 CS	30	700	4058075240995
LM SPOT 111- 4300	LVED PRO 50/220-240/1A2 CS	50	1050	4058075240957

## Spot 111 & LVED PRO 1-10V Dimmable LED Driver – Current Selector

LM- Spot	LVED VAL LED CC			
Spot 111 Model	Driver Model	Max Output (W)	Selection on Dip Switch (mA)	EAN 10
LM SPOT 111- 2700	LVED PRO 40/220-240/1050 CS 1-10V	40	700	4058075199903
LM SPOT 111- 4300	LVED PRO 40/220-240/1050 CS 1-10V	40	1050	4058075199903

## Spot 111 & LVED PRO Phase Cut Dimmable\* LED Driver – Current Selector

LM- Spot	LVED VAL LED CC			
Spot 111 Model	Driver Model	Max Output (W)	Selection on Dip Switch (mA)	EAN 10
LM SPOT 111- 2700	LVED PRO 30/220-240/700 CS PC	30	700	4058075299757
LM SPOT 111- 4300	Phase Cut Driver not available	NA	NA	NA

\*Please always test on compatibility for the dimmers. LEDVANCE also provide compatible dimmer list, for detail, please refer to the LVED PRO PHASE CUT DIMMEABLE DRIVER Technical information

Note: LED driver contain several electronic components. Under unfavorable conditions these can lead to acoustic noise. In case of resonance even low noise can cause audible effect. And noise level is affected by dimmer.