



# PRODUCT FAMILY DATASHEET

## LEDVANCE SPOT LED DARKLIGHT

### LED spotlight luminaires



---

#### AREAS OF APPLICATION

- Replacement of conventional 50 W halogen spotlights
- Hotel rooms
- Bars, restaurants
- Bathrooms
- Shelf and undercabinet lighting
- Galleries, museums
- General illumination

---

#### PRODUCT BENEFITS

- Design matches the LEDVANCE DOWNLIGHT luminaire family
- Energy savings of up to 90 % compared to halogen lamp spotlights
- Functional and minimalistic design
- Easy installation with fast connection
- External driver for extended flexibility (compatible with selected dim. drivers)
- Designed for extra performance
- 70° cut off angle - perfect for shelf lighting
- 3 years guarantee

---

#### PRODUCT FEATURES

- Luminous efficacy: 85 lm/W
- Luminous flux: 580 lm
- Diameter of required ceiling cut-out: 63 mm
- Color temperature: 3,000 K



- Initial color consistency:  $\leq 4$  SDCM
- Beam angle: 36°
- Type of protection, front side: IP44

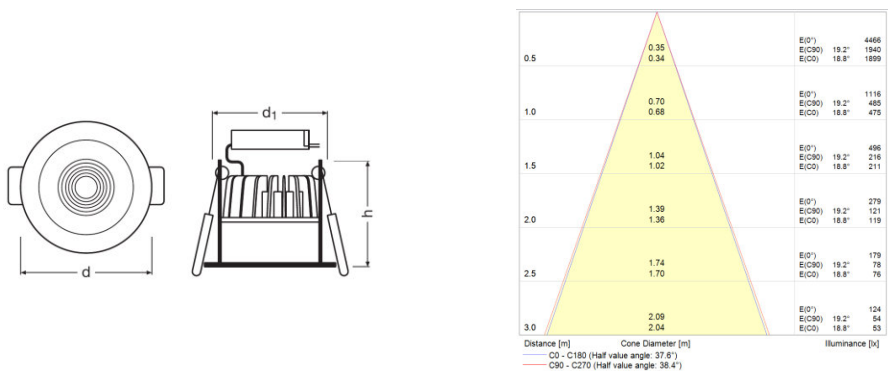
**TECHNICAL DATA**

Product description	Electrical data					Photometrical data					Light technical data
	Operating mode	Nominal wattage	Nominal voltage	Mains frequency	Power factor $\lambda$	Color temperature	Luminous flux	Light color (designation)	Color rendering index Ra	Standard deviation of color matching	Beam angle
SPOT LED 68 7 W 3000 K IP44 DK WT	Electronic control gear (ECG)	7.00 W	220...240 V	50/60 Hz	>0.90	3000 K	580 lm	Warm White	>80	$\leq 4$ sdcM	36 °

Product description	Dimensions & weight			Colors & materials		Temperatures & operating conditions	Lifespan	
	Diameter	Height	Mounting diameter	Body material	Product color	Ambient temperature range	Lifespan L70 at 25 °C	Lifespan L80 at 25 °C
SPOT LED 68 7 W 3000 K IP44 DK WT	70.0 mm	58.0 mm	68 mm	Aluminum	White	-20...45 °C	50000 h	40000 h

Product description	Lifespan L90 at 25 °C	Number of switching cycles	Capabilities		Certificates & standards		
			Dimmable	Type of connection	Protection class	Type of protection	Protection class IK (shock resistance)
SPOT LED 68 7 W 3000 K IP44 DK WT	20000 h	100000	No	Terminal, 2-pin	II	IP44	IK06

Product description	Standards
SPOT LED 68 7 W 3000 K IP44 DK WT	CE/CB/TÜV SÜD/EAC/RoHS



SPOT LED 68 7 W 3000 K IP44 DK WT

SPOT LED 68 7 W 3000 K IP44 DK WT

### APPLICATION ADVICE

For more detailed application information and graphics please see product datasheet.

### LOGISTICAL DATA

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4058075000223	SPOT LED 68 7 W 3000 K IP44 DK WT	Shipping carton box 20	550 mm x 220 mm x 200 mm	24.20 dm <sup>3</sup>	5705.00 g

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.

### REFERENCES / LINKS

For Guarantee see

▶ [www.ledvance.com/guarantee](http://www.ledvance.com/guarantee)

---

**DISCLAIMER**

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