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## LEDVANCE SPOT LED

### LED spotlight luminaires



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#### Areas of application

- Replacement of halogen lamp spotlights
- General illumination
- Hotel rooms
- Bars, restaurants
- Accent lighting
- Galleries, museums
- Residential interiors

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#### Product benefits

- High luminous efficacy
- Design matches the LEDVANCE DOWNLIGHT luminaire family
- Energy savings of up to 90 % compared to halogen lamp spotlights
- Functional and minimalistic design
- Easy and quick installation
- 3 years guarantee

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#### Product features

- Initial color consistency:  $\leq 4$  SDCM
- Beam angle: 36°
- Housing material: aluminum
- Lens material: PMMA
- Lifetime (L70/B50): up to 30,000 h (at 25 °C)



# Product family datasheet

## Technical data

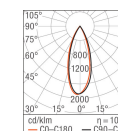
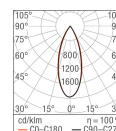
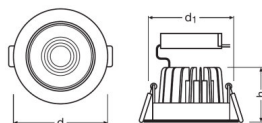
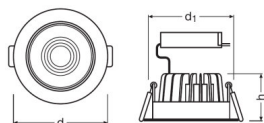
Product description	Electrical data				Photometrical data				Light technical data	Dimensions & weight
	Operating mode	Nominal wattage	Nominal voltage	Mains frequency	Color temperature	Luminous flux	Light color (designation)	Color rendering index Ra	Beam angle	Diameter
SPOT LED 4 W 3000 K	Electronic control gear (EVG)	4.50 W	220...240 V	50/60 Hz	3000 K	360 lm	Warm White	>80	36 °	80.0 mm
SPOT LED 6 W 3000 K	Electronic control gear (EVG)	6.50 W	220...240 V	50/60 Hz	3000 K	550 lm	Warm White	>80	36 °	80.0 mm
SPOT LED 8 W 3000 K	Electronic control gear (EVG)	8.00 W	220...240 V	50/60 Hz	3000 K	660 lm	Warm White	>80	36 °	90.0 mm
SPOT LED 8 W 4000 K	Electronic control gear (EVG)	8.00 W	220...240 V	50/60 Hz	4000 K	720 lm	Cool White	>80	36 °	90.0 mm
SPOT LED 68 8 W 3000 K IP44 DIM WT	Electronic control gear (EVG)	8.00 W	220...240 V	50/60 Hz	3000 K	620 lm	Warm White	>80	36 °	81.0 mm
SPOT LED 68 8 W 4000 K IP44 DIM WT	Electronic control gear (EVG)	8.00 W	220...240 V	50/60 Hz	4000 K	670 lm	Cool White	>80	36 °	81.0 mm
SPOT LED 68 8 W 3000 K IP44 DIM SI	Electronic control gear (EVG)	8.00 W	220...240 V	50/60 Hz	3000 K	620 lm	Warm White	>80	36 °	81.0 mm
SPOT LED 68 8 W 4000 K IP44 DIM SI	Electronic control gear (EVG)	8.00 W	220...240 V	50/60 Hz	4000 K	670 lm	Cool White	>80	36 °	81.0 mm

Product description	Height	Mounting diameter	Colors & materials		Temperatures & operating conditions	Lifespan	Capabilities	
			Body material	Product color	Ambient temperature range	Lifespan	Adjustable	Dimmable
SPOT LED 4 W 3000 K	36.0 mm	68 mm	Aluminum	White	-20...45 °C	30000 h	Yes	No
SPOT LED 6 W 3000 K	36.0 mm	68 mm	Aluminum	White	-20...45 °C	30000 h	Yes	No

# Product family datasheet

Product description	Height	Mounting diameter	Colors & materials		Temperatures & operating conditions	Lifespan	Capabilities	
			Body material	Product color	Ambient temperature range	Lifespan	Adjustable	Dimmable
SPOT LED 8 W 3000 K	47.0 mm	83 mm	Aluminum	White	-20...45 °C	30000 h		No
SPOT LED 8 W 4000 K	47.0 mm	83 mm	Aluminum	White	-20...45 °C	30000 h		No
SPOT LED 68 8 W 3000 K IP44 DIM WT	51.0 mm	68 mm	Aluminum	White	-20...45 °C	30000 h		Yes
SPOT LED 68 8 W 4000 K IP44 DIM WT	51.0 mm	68 mm	Aluminum	White	-20...45 °C	30000 h		Yes
SPOT LED 68 8 W 3000 K IP44 DIM SI	51.0 mm	68 mm	Aluminum	Silver	-20...45 °C	30000 h		Yes
SPOT LED 68 8 W 4000 K IP44 DIM SI	51.0 mm	68 mm	Aluminum	Silver	-20...45 °C	30000 h		Yes

Product description	Type of connection	Certificates & standards		
		Protection class	Type of protection	Protection class IK (shock resistance)
SPOT LED 4 W 3000 K	Terminal, 2-pin	II	IP20	IK06
SPOT LED 6 W 3000 K	Terminal, 2-pin	II	IP20	IK06
SPOT LED 8 W 3000 K	Terminal, 2-pin	II	IP20	IK06
SPOT LED 8 W 4000 K	Terminal, 2-pin	II	IP20	IK06
SPOT LED 68 8 W 3000 K IP44 DIM WT	Terminal, 2-pin	II	IP44	IK06
SPOT LED 68 8 W 4000 K IP44 DIM WT	Terminal, 2-pin	II	IP44	IK06
SPOT LED 68 8 W 3000 K IP44 DIM SI	Terminal, 2-pin	II	IP44	IK06
SPOT LED 68 8 W 4000 K IP44 DIM SI	Terminal, 2-pin	II	IP44	IK06



## Product family datasheet

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SPOT LED 4 W 3000 K, SPOT LED 6 W  
3000 K

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SPOT LED 8 W 3000 K, SPOT LED 8 W  
4000 K

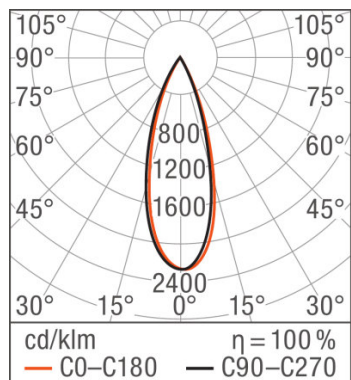
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SPOT LED 4 W 3000 K

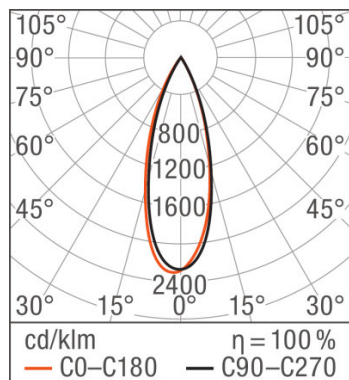
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SPOT LED 6 W 3000 K

## Product family datasheet



SPOT LED 8 W 3000 K



SPOT LED 8 W 4000 K

### 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
4058075000124	SPOT LED 4 W 3000 K	Shipping carton box 30	575 mm x 230 mm x 225 mm	29.76 dm <sup>3</sup>	6808.00 g
4058075000148	SPOT LED 6 W 3000 K	Shipping carton box 30	575 mm x 230 mm x 225 mm	29.76 dm <sup>3</sup>	6818.00 g
4058075000162	SPOT LED 8 W 3000 K	Shipping carton box 20	550 mm x 220 mm x 200 mm	24.20 dm <sup>3</sup>	5746.00 g

## Product family datasheet

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4058075000186	SPOT LED 8 W 4000 K	Shipping carton box 20	550 mm x 220 mm x 200 mm	24.20 dm <sup>3</sup>	5736.00 g
4058075811256	SPOT LED 68 8 W 3000 K IP44 DIM WT	Shipping carton box 27	440 mm x 320 mm x 360 mm	50.69 dm <sup>3</sup>	10.08 g
4058075811270	SPOT LED 68 8 W 4000 K IP44 DIM WT	Shipping carton box 27	440 mm x 320 mm x 360 mm	50.69 dm <sup>3</sup>	10.08 g
4058075811294	SPOT LED 68 8 W 3000 K IP44 DIM SI	Shipping carton box 27	440 mm x 320 mm x 360 mm	50.69 dm <sup>3</sup>	10.08 g
4058075811317	SPOT LED 68 8 W 4000 K IP44 DIM SI	Shipping carton box 27	440 mm x 320 mm x 360 mm	50.69 dm <sup>3</sup>	10.08 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.

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### References / Links

For Guarantee see

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

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### Disclaimer

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