

PRODUCT FAMILY DATASHEET

LEDVANCE SPOT LED DALI

LED spotlight luminaires with DALI



AREAS OF APPLICATION

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

PRODUCT BENEFITS

- Advanced functionality due to already included DALI driver
- DALI driver with individual luminaire current set-up already installed
- 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
- 5 years guarantee

PRODUCT FEATURES

- Advanced applications with DALI light installations
- Initial color consistency: ≤ 4 SDCM
- Housing material: aluminum
- Lens material: PMMA



TECHNICAL DATA

Product description	Electrical data					Photometrical data					Light technical data
	Operating mode	Nominal wattage	Nominal voltage	Mains frequency	Power factor λ	Color temperature	Luminous flux	Light color (designation)	Color rendering index Ra	Standard deviation of color matching	Beam angle
SPOT LED DALI 83 8 W 3000 K IP20 WT	Electronic control gear (ECG)	8.00 W	220...240 V	50/60 Hz	>0.90	3000 K	660 lm	Warm White	>80	≤4 sdc _m	36 °
SPOT LED DALI 83 8 W 4000 K IP20 WT	Electronic control gear (ECG)	8.00 W	220...240 V	50/60 Hz	>0.90	4000 K	720 lm	Cool White	>80	≤4 sdc _m	36 °

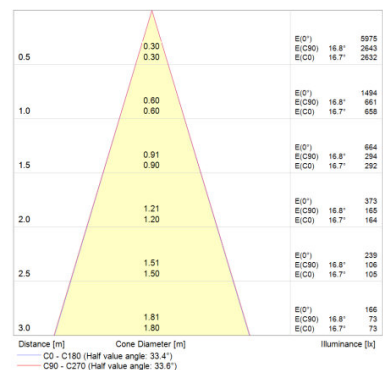
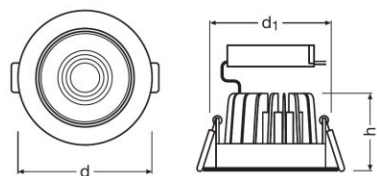
Product description	Dimensions & weight			Colors & materials		Temperatures & operating conditions	Lifespan	
	Diameter	Height	Mounting diameter	Body material	Product color	Ambient temperature range	Lifespan L70 at 25 °C	Lifespan L80 at 25 °C
SPOT LED DALI 83 8 W 3000 K IP20 WT	90.0 mm	47.0 mm	83 mm	Aluminum	White	-20...45 °C	50000 h	40000 h
SPOT LED DALI 83 8 W 4000 K IP20 WT	90.0 mm	47.0 mm	83 mm	Aluminum	White	-20...45 °C	50000 h	40000 h

Product description	Lifespan L90 at 25 °C	Number of switching cycles	Capabilities			Certificates & standards	
			Adjustable	Dimmable	Type of connection	Protection class	Type of protection
SPOT LED DALI 83 8 W 3000 K IP20 WT	20000 h	100000	Yes	Yes	Terminal, 2-Pole (L, N)	II	IP20
SPOT LED DALI 83 8 W 4000 K IP20 WT	20000 h	100000	Yes	Yes	Terminal, 2-Pole (L, N)	II	IP20

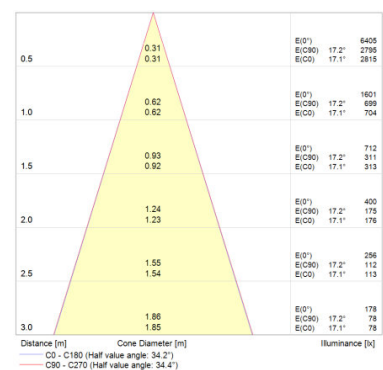
Product description	Protection class IK (shock resistance)
SPOT LED DALI 83 8 W 3000 K IP20 WT	IK06

Product description **Protection class IK (shock resistance)**

SPOT LED DALI 83 8 W 4000 K IP20 IK06
WT



SPOT LED DALI 83 8 W 3000 K IP20 WT



SPOT LED DALI 83 8 W 4000 K IP20 WT

SPOT LED DALI 83 8 W 3000 K IP20 WT,
SPOT LED DALI 83 8 W 4000 K IP20 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
4058075042155	SPOT LED DALI 83 8 W 3000 K IP20 WT	Shipping carton box 10	744 mm x 318 mm x 124 mm	29.34 dm ³	3870.00 g
4058075042179	SPOT LED DALI 83 8 W 4000 K IP20 WT	Shipping carton box 10	744 mm x 318 mm x 124 mm	29.34 dm ³	4270.00 g

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
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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

DISCLAIMER

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