

# PRODUCT FAMILY DATASHEET

## LEDVANCE DOWNLIGHT LED DALI

### LED downlight luminaires with DALI



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#### AREAS OF APPLICATION

- Direct replacement for luminaires with compact fluorescent lamps
- General illumination
- Public areas
- Stairways
- Corridors
- Foyers
- Shops

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#### PRODUCT BENEFITS

- Advanced functionality due to already included DALI driver
- DALI driver with individual luminaire current set-up already installed
- High luminous efficacy
- Direct replacement for compact fluorescent lamp downlights
- Energy savings of up to 60 % compared to luminaires that use CFL
- Very homogenous light
- Functional design
- Easy installation with fast connection
- 5 years guarantee

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#### PRODUCT FEATURES

- Advanced applications with DALI light installations
- Diameter of required ceiling cut-out: 150 mm or 200 mm (depending on version)
- Type of protection: IP20



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
DOWNLIGHT LED DALI 200 25 W 3000 K WT	Electronic control gear (ECG)	25.00 W	220...240 V	50/60 Hz	>0.90	3000 K	2220 lm	Warm White	>80	≤6 sdcM	100.00 °
DOWNLIGHT LED DALI 200 25 W 4000 K WT	Electronic control gear (ECG)	25.00 W	220...240 V	50/60 Hz	>0.90	4000 K	2340 lm	Cool White	>80	≤6 sdcM	100.00 °
DOWNLIGHT LED DALI 200 25 W 6500 K WT	Electronic control gear (ECG)	25.00 W	220...240 V	50/60 Hz	>0.90	6500 K	2440 lm	Cool Daylight	>80	≤6 sdcM	100.00 °
DOWNLIGHT LED DALI 200 35 W 3000 K WT	Electronic control gear (ECG)	35.00 W	220...240 V	50/60 Hz	>0.90	3000 K	3150 lm	Warm White	>80	≤6 sdcM	100.00 °
DOWNLIGHT LED DALI 200 35 W 4000 K WT	Electronic control gear (ECG)	35.00 W	220...240 V	50/60 Hz	>0.90	4000 K	3325 lm	Cool White	>80	≤6 sdcM	100.00 °
DOWNLIGHT LED DALI 200 35 W 6500 K WT	Electronic control gear (ECG)	35.00 W	220...240 V	50/60 Hz	>0.90	6500 K	3500 lm	Cool Daylight	>80	≤6 sdcM	100.00 °

Product description	Dimensions & weight			Colors & materials			Temperatures & operating conditions	Lifespan
	Diameter	Height	Mounting diameter	Body material	Product color	Cover material	Ambient temperature range	Lifespan L70 at 25 °C
DOWNLIGHT LED DALI 200 25 W 3000 K WT	220.0 mm	67.0 mm	200 mm	Aluminum	White	Polymethylmethacrylate (PMMA)	-20...40 °C	50000 h
DOWNLIGHT LED DALI 200 25 W 4000 K WT	220.0 mm	67.0 mm	200 mm	Aluminum	White	Polymethylmethacrylate (PMMA)	-20...40 °C	50000 h
DOWNLIGHT LED DALI 200 25 W 6500 K WT	220.0 mm	67.0 mm	200 mm	Aluminum	White	Polymethylmethacrylate (PMMA)	-20...40 °C	50000 h
DOWNLIGHT LED DALI 200 35 W 3000 K WT	220.0 mm	67.0 mm	200 mm	Aluminum	White	Polymethylmethacrylate (PMMA)	-20...40 °C	50000 h
DOWNLIGHT LED DALI 200 35 W 4000 K WT	220.0 mm	67.0 mm	200 mm	Aluminum	White	Polymethylmethacrylate (PMMA)	-20...40 °C	50000 h

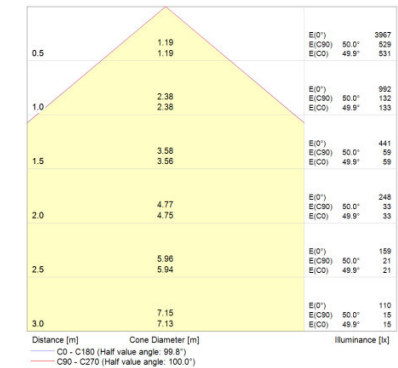
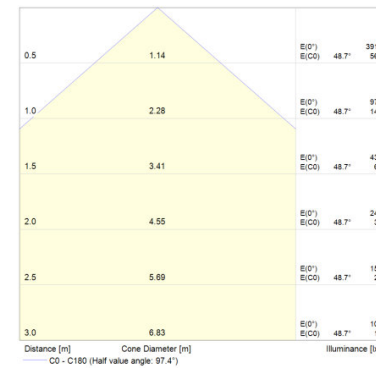
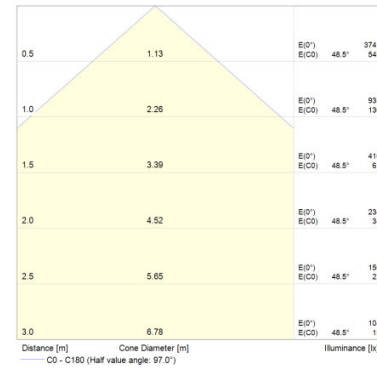
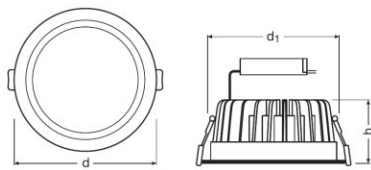
Product description	Dimensions & weight			Colors & materials			Temperatures & operating conditions	Lifespan
	Diameter	Height	Mounting diameter	Body material	Product color	Cover material	Ambient temperature range	Lifespan L70 at 25 °C
DOWNLIGHT LED DALI 200 35 W 6500 K WT	220.0 mm	67.0 mm	200 mm	Aluminum	White	Polymethylmethacrylate (PMMA)	-20...40 °C	50000 h

Product description	Lifespan L80 at 25 °C	Lifespan L90 at 25 °C	Number of switching cycles	Capabilities		Certificates & standards	
				Dimmable	Type of connection	Protection class	Type of protection
DOWNLIGHT LED DALI 200 25 W 3000 K WT	40000 h	20000 h	100000	Yes	Terminal, 2-Pole (L, N)	II	IP20
DOWNLIGHT LED DALI 200 25 W 4000 K WT	40000 h	20000 h	100000	Yes	Terminal, 2-Pole (L, N)	II	IP20
DOWNLIGHT LED DALI 200 25 W 6500 K WT	40000 h	20000 h	100000	Yes	Terminal, 2-Pole (L, N)	II	IP20
DOWNLIGHT LED DALI 200 35 W 3000 K WT	40000 h	20000 h	100000	Yes	Terminal, 2-Pole (L, N)	II	IP20
DOWNLIGHT LED DALI 200 35 W 4000 K WT	40000 h	20000 h	100000	Yes	Terminal, 2-Pole (L, N)	II	IP20
DOWNLIGHT LED DALI 200 35 W 6500 K WT	40000 h	20000 h	100000	Yes	Terminal, 2-Pole (L, N)	II	IP20

Product description	Protection class IK (shock resistance)
DOWNLIGHT LED DALI 200 25 W 3000 K WT	IK02
DOWNLIGHT LED DALI 200 25 W 4000 K WT	IK02
DOWNLIGHT LED DALI 200 25 W 6500 K WT	IK02
DOWNLIGHT LED DALI 200 35 W 3000 K WT	IK02
DOWNLIGHT LED DALI 200 35 W 4000 K WT	IK02

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

DOWNLIGHT LED DALI 200 35 W  
6500 K WT                      IK02

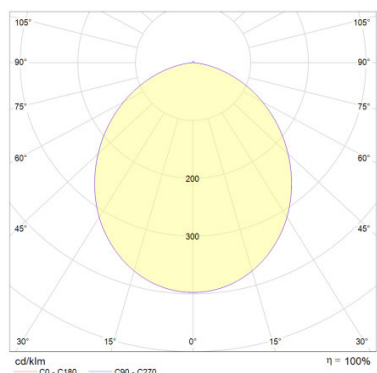


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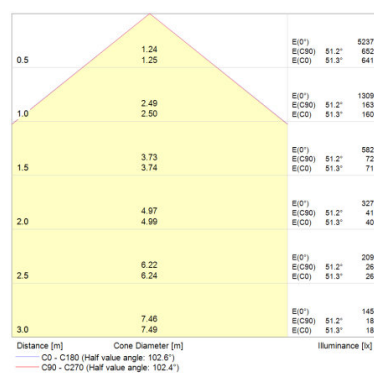
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DOWNLIGHT LED DALI 200 25 W 4000 K WT

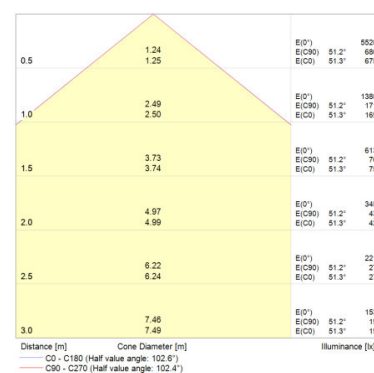
DOWNLIGHT LED DALI 200 25 W 6500 K WT



DOWNLIGHT LED DALI 200 35 W 3000 K WT



DOWNLIGHT LED DALI 200 35 W 4000 K WT



DOWNLIGHT LED DALI 200 35 W 6500 K 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
4058075042032	DOWNLIGHT LED DALI 200 25 W 3000 K WT	Shipping carton box 8	474 mm x 474 mm x 262 mm	58.87 dm <sup>3</sup>	11148.00 g
4058075042056	DOWNLIGHT LED DALI 200 25 W 4000 K WT	Shipping carton box 8	474 mm x 474 mm x 262 mm	58.87 dm <sup>3</sup>	11148.00 g
4058075042070	DOWNLIGHT LED DALI 200 25 W 6500 K WT	Shipping carton box 8	474 mm x 474 mm x 262 mm	58.87 dm <sup>3</sup>	11148.00 g
4058075042094	DOWNLIGHT LED DALI 200 35 W 3000 K WT	Shipping carton box 8	474 mm x 474 mm x 262 mm	58.87 dm <sup>3</sup>	11016.00 g
4058075042117	DOWNLIGHT LED DALI 200 35 W 4000 K WT	Shipping carton box 8	474 mm x 474 mm x 262 mm	58.87 dm <sup>3</sup>	11148.00 g

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4058075042131	DOWNLIGHT LED DALI 200 35 W 6500 K WT	Shipping carton box 8	474 mm x 474 mm x 262 mm	58.87 dm <sup>3</sup>	11148.00 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.

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#### REFERENCES / LINKS

For Guarantee see

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

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