

PRODUCT FAMILY DATASHEET

DOWNLIGHT ALU DALI

Downlight luminaires with aluminum housing and DALI driver



AREAS OF APPLICATION

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

PRODUCT BENEFITS

- Advanced functionality due to already included DALI driver
- DALI driver with individual luminaire current set-up already installed
- High luminous efficacy
- Energy savings up to 60 % (compared to luminaires that use CFL lamps)
- Very homogenous light
- Functional design
- Easy installation with fast connection
- 5 years guarantee

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: IP44



TECHNICAL DATA

Product description	Electrical data			Luminaire control gear data				Photometrical data
	Nominal wattage	Nominal voltage	Mains frequency	ECG - Life time	Max. no. of lum. on circuit break. B16 A	Max. no. of lum. on circuit break. C10 A	Max. no. of lum. on circuit break. C16 A	Luminous flux
DL ALU DALI DN 150 14 W 3000 K IP44 WT	14.00 W	220...240 V	0/50/60 Hz	100000 h	32	31	53	1190 lm
DL ALU DALI DN 150 14 W 4000 K IP44 WT	14.00 W	220...240 V	0/50/60 Hz	100000 h	32	31	53	1260 lm
DL ALU DALI DN 150 14 W 6500 K IP44 WT	14.00 W	220...240 V	0/50/60 Hz	100000 h	32	31	53	1330 lm
DL ALU DALI DN 200 25 W 3000 K IP44 WT	25.00 W	220...240 V	0/50/60 Hz	100000 h	32	31	53	2250 lm
DL ALU DALI DN 200 25 W 4000 K IP44 WT	25.00 W	220...240 V	0/50/60 Hz	100000 h	32	31	53	2370 lm
DL ALU DALI DN 200 25 W 6500 K IP44 WT	25.00 W	220...240 V	0/50/60 Hz	100000 h	32	31	53	2370 lm
DL ALU DALI DN 200 35 W 3000 K IP44 WT	35.00 W	220...240 V	0/50/60 Hz	100000 h	23	23	38	2975 lm
DL ALU DALI DN 200 35 W 4000 K IP44 WT	35.00 W	220...240 V	0/50/60 Hz	100000 h	23	23	38	3150 lm
DL ALU DALI DN 200 35 W 6500 K IP44 WT	35.00 W	220...240 V	0/50/60 Hz	100000 h	23	23	38	3150 lm

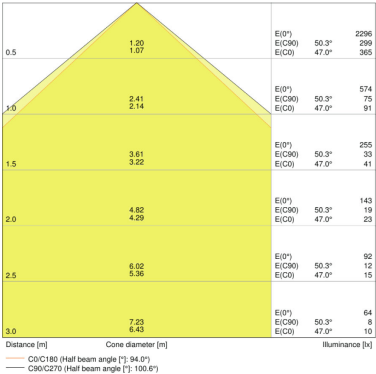
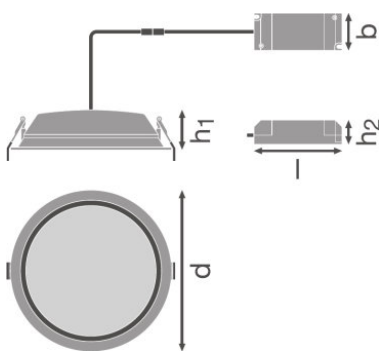
Product description	Light color (designation)	Color rendering index Ra	Light technical data	Dimensions & weight				Colors & materials		
			Beam angle	Diameter	Height	Product weight	Mounting diameter	Body material	Housing color	Product color
DL ALU DALI DN 150 14 W 3000 K IP44 WT	Warm White	>80	100.00 °	160.0 mm	52.0 mm	360.00 g	150.0 mm	Aluminum	White	White
DL ALU DALI DN 150 14 W 4000 K IP44 WT	Cool White	>80	100.00 °	160.0 mm	52.0 mm	360.00 g	150.0 mm	Aluminum	White	White
DL ALU DALI DN 150 14 W 6500 K IP44 WT	Cool Daylight	>80	100.00 °	160.0 mm	52.0 mm	360.00 g	150.0 mm	Aluminum	White	White

Product description	Light color (designation)	Color rendering index Ra	Light technical data	Dimensions & weight				Colors & materials		
			Beam angle	Diameter	Height	Product weight	Mounting diameter	Body material	Housing color	Product color
DL ALU DALI DN 200 25 W 3000 K IP44 WT	Warm White	>80	100.00 °	215.0 mm	61.0 mm	600.00 g	200.0 mm	Aluminum	White	White
DL ALU DALI DN 200 25 W 4000 K IP44 WT	Cool White	>80	100.00 °	215.0 mm	61.0 mm	600.00 g	200.0 mm	Aluminum	White	White
DL ALU DALI DN 200 25 W 6500 K IP44 WT	Cool Daylight	>80	100.00 °	215.0 mm	61.0 mm	600.00 g	200.0 mm	Aluminum	White	White
DL ALU DALI DN 200 35 W 3000 K IP44 WT	Warm White	>80	100.00 °	215.0 mm	61.0 mm	600.00 g	200.0 mm	Aluminum	White	White
DL ALU DALI DN 200 35 W 4000 K IP44 WT	Cool White	>80	100.00 °	215.0 mm	61.0 mm	600.00 g	200.0 mm	Aluminum	White	White
DL ALU DALI DN 200 35 W 6500 K IP44 WT	Cool Daylight	>80	100.00 °	215.0 mm	61.0 mm	600.00 g	200.0 mm	Aluminum	White	White

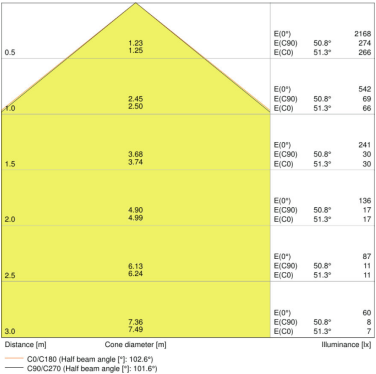
Product description	Cover material	Temperatures & operating conditions	Lifespan				Capabilities
		Ambient temperature range	Number of switching cycles	Lifespan L70/B50 at 25 °C	Lifespan L80/B10 at 25 °C	Lifespan L90/B10 at 25 °C	Dimmable
DL ALU DALI DN 150 14 W 3000 K IP44 WT	Polymethylmethacrylate (PMMA)	-20...+45 °C	100000	50000 h	45000 h	30000 h	Yes
DL ALU DALI DN 150 14 W 4000 K IP44 WT	Polymethylmethacrylate (PMMA)	-20...+45 °C	100000	50000 h	45000 h	30000 h	Yes
DL ALU DALI DN 150 14 W 6500 K IP44 WT	Polymethylmethacrylate (PMMA)	-20...+45 °C	100000	50000 h	45000 h	30000 h	Yes
DL ALU DALI DN 200 25 W 3000 K IP44 WT	Polymethylmethacrylate (PMMA)	-20...+45 °C	100000	50000 h	45000 h	30000 h	Yes
DL ALU DALI DN 200 25 W 4000 K IP44 WT	Polymethylmethacrylate (PMMA)	-20...+45 °C	100000	50000 h	45000 h	30000 h	Yes
DL ALU DALI DN 200 25 W 6500 K IP44 WT	Polymethylmethacrylate (PMMA)	-20...+45 °C	100000	50000 h	45000 h	30000 h	Yes

Product description	Cover material	Temperatures & operating conditions	Lifespan				Capabilities
		Ambient temperature range	Number of switching cycles	Lifespan L70/B50 at 25 °C	Lifespan L80/B10 at 25 °C	Lifespan L90/B10 at 25 °C	Dimmable
DL ALU DALI DN 200 35 W 3000 K IP44 WT	Polymethylmethacrylate (PMMA)	-20...+45 °C	100000	50000 h	45000 h	30000 h	Yes
DL ALU DALI DN 200 35 W 4000 K IP44 WT	Polymethylmethacrylate (PMMA)	-20...+45 °C	100000	50000 h	45000 h	30000 h	Yes
DL ALU DALI DN 200 35 W 6500 K IP44 WT	Polymethylmethacrylate (PMMA)	-20...+45 °C	100000	50000 h	45000 h	30000 h	Yes

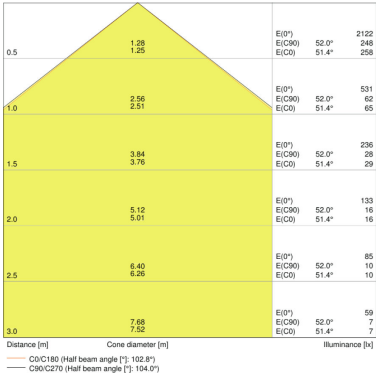
Product description	Type of connection	Certificates & standards	
		Protection class	Type of protection
DL ALU DALI DN 150 14 W 3000 K IP44 WT	Screwless terminal, 5-Pole	II	IP44
DL ALU DALI DN 150 14 W 4000 K IP44 WT	Screwless terminal, 5-Pole	II	IP44
DL ALU DALI DN 150 14 W 6500 K IP44 WT	Screwless terminal, 5-Pole	II	IP44
DL ALU DALI DN 200 25 W 3000 K IP44 WT	Screwless terminal, 5-Pole	II	IP44
DL ALU DALI DN 200 25 W 4000 K IP44 WT	Screwless terminal, 5-Pole	II	IP44
DL ALU DALI DN 200 25 W 6500 K IP44 WT	Screwless terminal, 5-Pole	II	IP44
DL ALU DALI DN 200 35 W 3000 K IP44 WT	Screwless terminal, 5-Pole	II	IP44
DL ALU DALI DN 200 35 W 4000 K IP44 WT	Screwless terminal, 5-Pole	II	IP44
DL ALU DALI DN 200 35 W 6500 K IP44 WT	Screwless terminal, 5-Pole	II	IP44



DL ALU DALI DN 150 14 W 3000 K IP44 WT

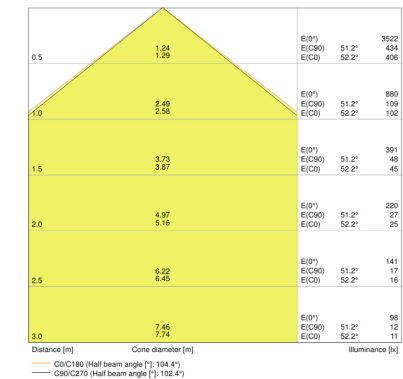


DL ALU DALI DN 150 14 W 4000 K IP44 WT

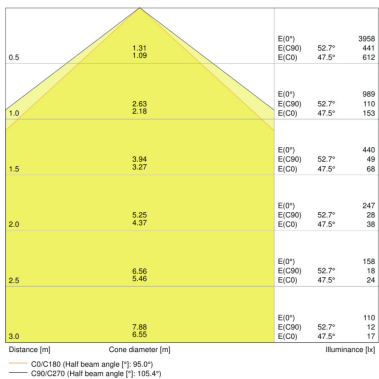


DL ALU DALI DN 150 14 W 6500 K IP44 WT

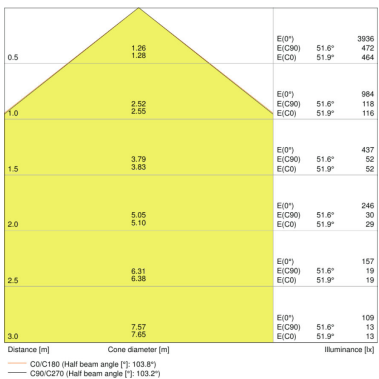
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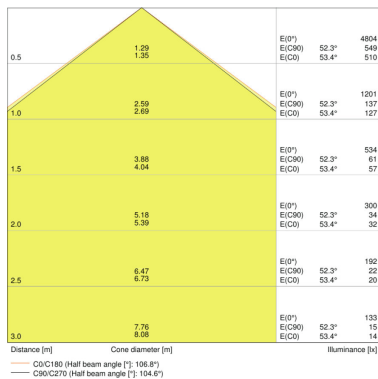
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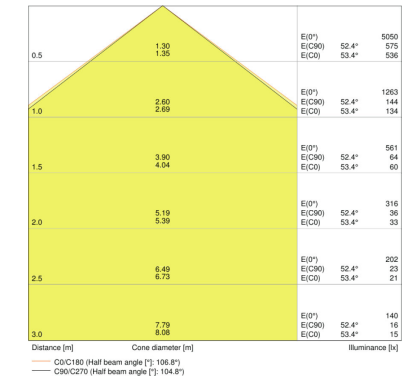
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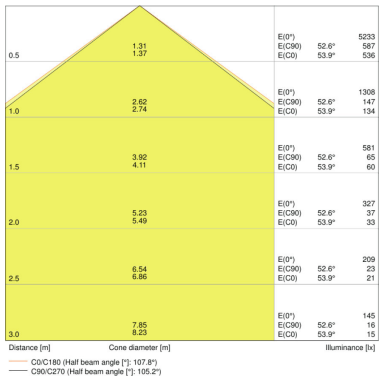
DL ALU DALI DN 200 25 W 6500 K IP44 WT



DL ALU DALI DN 200 35 W 3000 K IP44 WT



DL ALU DALI DN 200 35 W 4000 K IP44 WT



DL ALU DALI DN 200 35 W 6500 K IP44 WT

APPLICATION ADVICE

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

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075202627	Shipping carton box 8	656 mm x 456 mm x 251 mm	4955.00 g	75.08 dm ³
4058075202641	Shipping carton box 8	656 mm x 456 mm x 251 mm	4955.00 g	75.08 dm ³
4058075202665	Shipping carton box 8	656 mm x 456 mm x 251 mm	4955.00 g	75.08 dm ³
4058075091627	Shipping carton box 8	656 mm x 456 mm x 251 mm	7660.00 g	75.08 dm ³
4058075091641	Shipping carton box 8	656 mm x 456 mm x 251 mm	7680.00 g	75.08 dm ³
4058075091665	Shipping carton box 8	656 mm x 456 mm x 251 mm	6996.00 g	75.08 dm ³
4058075091689	Shipping carton box 8	656 mm x 456 mm x 251 mm	7850.00 g	75.08 dm ³
4058075091702	Shipping carton box 8	656 mm x 456 mm x 251 mm	7950.00 g	75.08 dm ³
4058075091726	Shipping carton box 8	462 mm x 462 mm x 240 mm	7930.00 g	51.23 dm ³

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

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