

## OPTIVALU Down Light 8

LED downlights



### Areas of application

- Replacement for downlight applications with compact fluorescent lamps
- Offices
- Retail
- Shopping malls
- Lobbies
- Corridors
- Commercial buildings

### Product family benefits

- Energy savings of up to 60 % compared to luminaires that use CFL
- Wide beam angle
- High light uniformity and glare-free light thanks to diffuser
- Variable installation possibilities
- Short pay-off time

### Product family features

- Wide range of different versions
- Lifetime: up to 50,000 h
- High luminous efficacy: up to 100 lm/W
- Housing made of 1.2 mm thick metal



## Product family datasheet

### Technical data

Product description	Product information	Electrical data			
	Order reference	Operating mode	Connected load	Nominal wattage	Nominal voltage
OPTV DL 21 W 830	OPTV DL 821 830	ECG	21 W	21 W	220...240 V
OPTV DL 21 W 840	OPTV DL 821 840	ECG	21 W	21 W	220...240 V
OPTV DL 21 W 857	OPTV DL 821 857	ECG	21 W	21 W	220...240 V
OPTV DL 30 W 830	OPTV DL 830 830	ECG	30 W	30 W	220...240 V
OPTV DL 30 W 840	OPTV DL 830 840	ECG	30 W	30 W	220...240 V
OPTV DL 30 W 857	OPTV DL 830 857	ECG	30 W	30 W	220...240 V
OPTV DL 21 W 865	OPTV DL 821 865	ECG	21 W	21 W	220...240 V
OPTV DL 30 W 865	OPTV DL 830 865	ECG	30 W	30 W	220...240 V

Product description	Supply voltage	Mains frequency	Photometrical data			
			Color temperature	Color temperature [AGMP]	Luminous flux	Color rendering index Ra
OPTV DL 21 W 830	220...240 V	50/60 Hz	3000 K	3000 K	2000 lm	>80
OPTV DL 21 W 840	220...240 V	50/60 Hz	4000 K	4000 K	2100 lm	>80
OPTV DL 21 W 857	220...240 V	50/60 Hz	5700 K	5700 K	2100 lm	>80
OPTV DL 30 W 830	220...240 V	50/60 Hz	3000 K	3000 K	2800 lm	>80
OPTV DL 30 W 840	220...240 V	50/60 Hz	4000 K	4000 K	3000 lm	>80
OPTV DL 30 W 857	220...240 V	50/60 Hz	5700 K	5700 K	3000 lm	>80
OPTV DL 21 W 865	220...240 V	50/60 Hz	6500 K	6500 K	2100 lm	>80
OPTV DL 30 W 865	220...240 V	50/60 Hz	6500 K	6500 K	3000 lm	>80

Product description	Color rendering index Ra [AGMP]	Light technical data	Dimensions & weight		Colors & materials
		Beam angle	Length	Height	Body material
OPTV DL 21 W 830	>80	90 °	217.0 mm	110.0 mm	aluminium
OPTV DL 21 W 840	>80	90 °	217.0 mm	110.0 mm	aluminium
OPTV DL 21 W 857	>80	90 °	217.0 mm	110.0 mm	aluminium
OPTV DL 30 W 830	>80	90 °	217.0 mm	110.0 mm	aluminium
OPTV DL 30 W 840	>80	90 °	217.0 mm	110.0 mm	aluminium
OPTV DL 30 W 857	>80	90 °	217.0 mm	110.0 mm	aluminium
OPTV DL 21 W 865	>80	90 °	217.0 mm	110.0 mm	aluminium

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Product description	Color rendering index Ra [AGMP]	Light technical data	Dimensions & weight		Colors & materials
		Beam angle	Length	Height	Body material
OPTV DL 30 W 865	>80	90 °	217.0 mm	110.0 mm	aluminium

Product description	Product color	Cover material	Temperatures & operating conditions	Capabilities	
			Ambient temperature range	Type of installation	Type of connection
OPTV DL 21 W 830	white	PC	-20...+40 °C	recessed	with single terminals
OPTV DL 21 W 840	white	PC	-20...+40 °C	recessed	with single terminals
OPTV DL 21 W 857	white	PC	-20...+40 °C	recessed	with single terminals
OPTV DL 30 W 830	white	PC	-20...+40 °C	recessed	with single terminals
OPTV DL 30 W 840	white	PC	-20...+40 °C	recessed	with single terminals
OPTV DL 30 W 857	white	PC	-20...+40 °C	recessed	with single terminals
OPTV DL 21 W 865	white	PC	-20...+40 °C	recessed	with single terminals
OPTV DL 30 W 865	white	PC	-20...+40 °C	recessed	with single terminals

Product description	Certificates & standards	
	Protection class	Type of protection
OPTV DL 21 W 830	insulation class I (protective earthing)	IP20
OPTV DL 21 W 840	insulation class I (protective earthing)	IP20
OPTV DL 21 W 857	insulation class I (protective earthing)	IP20
OPTV DL 30 W 830	insulation class I (protective earthing)	IP20
OPTV DL 30 W 840	insulation class I (protective earthing)	IP20
OPTV DL 30 W 857	insulation class I (protective earthing)	IP20
OPTV DL 21 W 865	insulation class I (protective earthing)	IP20
OPTV DL 30 W 865	insulation class I (protective earthing)	IP20

## Product family datasheet

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### Application advice

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

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### Disclaimer

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