

OPTIVALU Down Light 6

Dimmable



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
- Short pay-off time
- Variable installation possibilities

Product family features

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



non EU



Product family datasheet

Technical data

Product description	Product information	Electrical data			
	Order reference	Operating mode	Connected load	Nominal wattage	Supply voltage
OPTV DL 12 W 830 DIM	OPTV DL 612 830	ECG	12 W	12 W	220...240 V
OPTV DL 12 W 857 DIM	OPTV DL 612 857	ECG	12 W	12 W	220...240 V
OPTV DL 12 W 865 DIM	OPTV DL 612 865	ECG	12 W	12 W	220...240 V
OPTV DL 12 W 840 DIM	OPTV DL 612 840	ECG	12 W	12 W	220...240 V
OPTV DL 16 W 857 DIM	OPTV DL 616 857	ECG	16 W	16 W	220...240 V
OPTV DL 16 W 865 DIM	OPTV DL 616 865	ECG	16 W	16 W	220...240 V

Product description	Nominal voltage	Mains frequency	Photometrical data			
			Color temperature [AGMP]	Color temperature	Luminous flux	Color rendering index Ra
OPTV DL 12 W 830 DIM	220...240 V	50/60 Hz	3000 K	3000 K	1100 lm	>80
OPTV DL 12 W 857 DIM	220...240 V	50/60 Hz	5700 K	5700 K	1200 lm	>80
OPTV DL 12 W 865 DIM	220...240 V	50/60 Hz	6500 K	6500 K	1200 lm	>80
OPTV DL 12 W 840 DIM	220...240 V	50/60 Hz	4000 K	4000 K	1200 lm	>80
OPTV DL 16 W 857 DIM	220...240 V	50/60 Hz	5700 K	5700 K	1600 lm	>80
OPTV DL 16 W 865 DIM	220...240 V	50/60 Hz	6500 K	6500 K	1600 lm	>80

Product description	Color rendering index Ra [AGMP]	Light technical data	Dimensions & weight			Colors & materials
		Beam angle	Length	Diameter	Height	Body material
OPTV DL 12 W 830 DIM	>80	90 °	0.0 mm	167.0 mm	100.0 mm	aluminium
OPTV DL 12 W 857 DIM	>80	90 °	0.0 mm	167.0 mm	100.0 mm	aluminium
OPTV DL 12 W 865 DIM	>80	90 °	0.0 mm	167.0 mm	100.0 mm	aluminium
OPTV DL 12 W 840 DIM	>80	90 °	0.0 mm	167.0 mm	100.0 mm	aluminium
OPTV DL 16 W 857 DIM	>80	90 °	0.0 mm	167.0 mm	100.0 mm	aluminium
OPTV DL 16 W 865 DIM	>80	90 °	0.0 mm	167.0 mm	100.0 mm	aluminium

Product description	Product color	Cover material	Temperatures & operating conditions	Capabilities
			Ambient temperature range	Type of installation
OPTV DL 12 W 830 DIM	white	PC	-20...+40 °C	recessed

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Product description	Product color	Cover material	Temperatures & operating conditions	Capabilities
			Ambient temperature range	Type of installation
OPTV DL 12 W 857 DIM	white	PC	-20...+40 °C	recessed
OPTV DL 12 W 865 DIM	white	PC	-20...+40 °C	recessed
OPTV DL 12 W 840 DIM	white	PC	-20...+40 °C	recessed
OPTV DL 16 W 857 DIM	white	PC	-20...+40 °C	recessed
OPTV DL 16 W 865 DIM	white	PC	-20...+40 °C	recessed

Product description	Type of connection	Certificates & standards		
		Protection class	Type of protection	Protection against ignition and fire
OPTV DL 12 W 830 DIM	with single terminals	insulation class II (safety insulation)	IP20	F
OPTV DL 12 W 857 DIM	with single terminals	insulation class II (safety insulation)	IP20	F
OPTV DL 12 W 865 DIM	with single terminals	insulation class II (safety insulation)	IP20	F
OPTV DL 12 W 840 DIM	with single terminals	insulation class II (safety insulation)	IP20	F
OPTV DL 16 W 857 DIM	with single terminals	insulation class II (safety insulation)	IP20	F
OPTV DL 16 W 865 DIM	with single terminals	insulation class II (safety insulation)	IP20	F

Product family datasheet

Application advice

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

Disclaimer

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