OSRAM

LEDCOMFO DL G2 8 inch

LED downlights

Areas of application

- Supermarkets
- Commercial buildings
- Offices
- For indoor use only

Product family benefits

- Energy savings of up to 60 % compared to luminaires that use CFL
- Evenly distributed light
- 1kV line-to-line surge protection from switch ON/OFF of high power devices around
- Imported LED that ensures minor light degradation during lifetime
- Very good light ambience thanks to consistent brightness and color temperature

Product family features

- High luminous efficacy: up to 80 lm/W
- Lifetime: up to 20,000 h
- Service lifetime: 4 years (at approx. 13,6 h/day)
- Mounting ring options: 8 to 12.5 mm to suit different installation holes
- Compact design
- Height: 62 to 92 mm to fit into various ceilings

Product family datasheet

Technical data

Product description	Product information	Electrical data			
	Order reference	Operating mode	Connected load	Nominal wattage	Supply voltage
LEDCOMFO DL G2 20 W 830	LEDCOMFO DL G2	ECG	20 W	20 W	220...240 V
LEDCOMFO DL G2 20 W 840	LEDCOMFO DL G2	ECG	20 W	20 W	220...240 V
LEDCOMFO DL G2 20 W 865	LEDCOMFO DL G2	ECG	20 W	20 W	220...240 V

Product description	Nominal voltage	Mains frequency	Photometrical data			
			Color temperature	Color temperature [AGMP]	Luminous flux	Color rendering index Ra
LEDCOMFO DL G2 20 W 830	220...240 V	50/60 Hz	3000 K	3000 K	1600 lm	>80
LEDCOMFO DL G2 20 W 840	220...240 V	50/60 Hz	4000 K	4000 K	1600 lm	>80
LEDCOMFO DL G2 20 W 865	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
LEDCOMFO DL G2 20 W 830	>80	100 °	0.0 mm	225.0 mm	92.0 mm	PC
LEDCOMFO DL G2 20 W 840	>80	100 °	0.0 mm	225.0 mm	92.0 mm	PC
LEDCOMFO DL G2 20 W 865	>80	100 °	0.0 mm	225.0 mm	92.0 mm	PC

Product description	Product color	Cover material	Temperatures & operating conditions	Capabilities
			Ambient temperature range	Type of installation
LEDCOMFO DL G2 20 W 830	white	PC	-20...+40 °C	recessed
LEDCOMFO DL G2 20 W 840	white	PC	-20...+40 °C	recessed
LEDCOMFO DL G2 20 W 865	white	PC	-20...+40 °C	recessed

Product description	Type of connection	Certificates & standards	
		Protection class	Type of protection
LEDCOMFO DL G2 20 W 830	with single terminals	insulation class II (safety insulation)	IP20

Product family datasheet

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		Protection class	**Type of protection**
LEDCOMFO DL G2 20 W 840	with single terminals	insulation class II (safety insulation)	IP20
LEDCOMFO DL G2 20 W 865	with single terminals	insulation class II (safety insulation)	IP20

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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.

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