

## LED COMFO DL ACE 8

LED downlights



### Areas of application

- Offices
- Shops
- Shopping malls
- Lobbies
- Corridors
- Replacement for 8" downlights that use CFL lamps
- Vertical illumination

### Product family benefits

- Energy savings up to 60 % (compared to luminaires that use CFL lamps)
- Low maintenance costs thanks to long lifetime
- Lifetime up to three times longer compared to luminaires with CFL lamps
- Unique design

### Product family features

- Luminaire efficacy: 80...95 lm/W
- Available with color temperature: 3,000 K, 4,000 K, 6,500 K
- Cable wiring and conduit wiring possible
- Same luminous flux and size as 2 x 13 W, 2 x 18 W, 2 x 26 W CFL downlight
- Wide beam angle: 95°



## Product family datasheet

### Technical data

Product description	Product information	Electrical data			
	Order reference	Operating mode	Connected load	Nominal wattage	Nominal voltage
LEDCOMFO ACE 8 23 W/830	LEDCOMFO ACE 82	ECG	23 W	23 W	220...240 V
LEDCOMFO ACE 8 23 W/840	LEDCOMFO ACE 82	ECG	23 W	23 W	220...240 V

Product description	Supply voltage	Mains frequency	Photometrical data			
			Color temperature	Color temperature [AGMP]	Luminous flux	Color rendering index Ra
LEDCOMFO ACE 8 23 W/830	220...240 V	50/60 Hz	3000 K	3000 K	1930 lm	>80
LEDCOMFO ACE 8 23 W/840	220...240 V	50/60 Hz	4000 K	4000 K	2028 lm	>80

Product description	Color rendering index Ra [AGMP]	Light technical data	Dimensions & weight			Colors & materials
		Beam angle	Length	Diameter	Height	Body material
LEDCOMFO ACE 8 23 W/830	>80	95 °	0.0 mm	216.0 mm	90.0 mm	aluminium
LEDCOMFO ACE 8 23 W/840	>80	95 °	0.0 mm	216.0 mm	90.0 mm	aluminium

Product description	Product color	Cover material	Temperatures & operating conditions	Capabilities
			Ambient temperature range	Type of installation
LEDCOMFO ACE 8 23 W/830	white	PMMA	-20...+40 °C	recessed
LEDCOMFO ACE 8 23 W/840	white	PMMA	-20...+40 °C	recessed

Product description	Type of connection	Certificates & standards	
		Protection class	Type of protection
LEDCOMFO ACE 8 23 W/830	with single terminals	insulation class I (protective earthing)	IP20
LEDCOMFO ACE 8 23 W/840	with single terminals	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.