

LED COMFO DL ACE 6

LED downlights



Areas of application

- Offices
- Shops
- Shopping malls
- Lobbies
- Corridors
- Replacement for 6" 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	Nominal wattage	Connected load	Supply voltage
LEDCOMFO ACE 6 13 W/830	LEDCOMFO ACE 61	ECG	13 W	13 W	220...240 V
LEDCOMFO ACE 6 13 W/840	LEDCOMFO ACE 61	ECG	13 W	13 W	220...240 V
LEDCOMFO ACE 6 13 W/765	LEDCOMFO ACE 61	ECG	13 W	13 W	220...240 V
LEDCOMFO ACE 6 19 W/830	LEDCOMFO ACE 61	ECG	19 W	19 W	220...240 V
LEDCOMFO ACE 6 19 W/840	LEDCOMFO ACE 61	ECG	19 W	19 W	220...240 V
LEDCOMFO ACE 6 19 W/765	LEDCOMFO ACE 61	ECG	19 W	19 W	220...240 V

Product description	Nominal voltage	Mains frequency	Photometrical data			
			Color temperature	Color temperature [AGMP]	Luminous flux	Color rendering index Ra
LEDCOMFO ACE 6 13 W/830	220...240 V	50/60 Hz	3000 K	3000 K	1050 lm	>80
LEDCOMFO ACE 6 13 W/840	220...240 V	50/60 Hz	4000 K	4000 K	1115 lm	>80
LEDCOMFO ACE 6 13 W/765	220...240 V	50/60 Hz	6500 K	6500 K	1223 lm	>80
LEDCOMFO ACE 6 19 W/830	220...240 V	50/60 Hz	3000 K	3000 K	1544 lm	>80
LEDCOMFO ACE 6 19 W/840	220...240 V	50/60 Hz	4000 K	4000 K	1622 lm	>80
LEDCOMFO ACE 6 19 W/765	220...240 V	50/60 Hz	6500 K	6500 K	1779 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 6 13 W/830	>80	95 °	0.0 mm	165.0 mm	80.0 mm	aluminium
LEDCOMFO ACE 6 13 W/840	>80	95 °	0.0 mm	165.0 mm	80.0 mm	aluminium
LEDCOMFO ACE 6 13 W/765	>80	95 °	0.0 mm	165.0 mm	80.0 mm	aluminium
LEDCOMFO ACE 6 19 W/830	>80	95 °	0.0 mm	165.0 mm	80.0 mm	aluminium
LEDCOMFO ACE 6 19 W/840	>80	95 °	0.0 mm	165.0 mm	80.0 mm	aluminium
LEDCOMFO ACE 6 19 W/765	>80	95 °	0.0 mm	165.0 mm	80.0 mm	aluminium

Product description	Product color	Cover material	Temperatures & operating conditions	Capabilities
			Ambient temperature range	Type of installation
LEDCOMFO ACE 6 13 W/830	white	PMMA	-20...+40 °C	recessed

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Product description	Product color	Cover material	Temperatures & operating conditions	Capabilities
			Ambient temperature range	Type of installation
LEDCOMFO ACE 6 13 W/840	white	PMMA	-20...+40 °C	recessed
LEDCOMFO ACE 6 13 W/765	white	PMMA	-20...+40 °C	recessed
LEDCOMFO ACE 6 19 W/830	white	PMMA	-20...+40 °C	recessed
LEDCOMFO ACE 6 19 W/840	white	PMMA	-20...+40 °C	recessed
LEDCOMFO ACE 6 19 W/765	white	PMMA	-20...+40 °C	recessed

Product description	Type of connection	Certificates & standards	
		Protection class	Type of protection
LEDCOMFO ACE 6 13 W/830	with single terminals	insulation class I (protective earthing)	IP20
LEDCOMFO ACE 6 13 W/840	with single terminals	insulation class I (protective earthing)	IP20
LEDCOMFO ACE 6 13 W/765	with single terminals	insulation class I (protective earthing)	IP20
LEDCOMFO ACE 6 19 W/830	with single terminals	insulation class I (protective earthing)	IP20
LEDCOMFO ACE 6 19 W/840	with single terminals	insulation class I (protective earthing)	IP20
LEDCOMFO ACE 6 19 W/765	with single terminals	insulation class I (protective earthing)	IP20

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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.