



## Type of luminaire

Type of luminaire	Wall/ceiling luminaire.
Photometric body	Diffused, uncovered light.
Characteristics of the luminaire	A ceiling luminaire with a modern design

## General information

Materials	Powder painted aluminum cast. Lens - milky polycarbonate, UV stabilized. Silicone gasket. EPDM cable gland.
Mounting method	Fixing of the luminaire: 2 holes $\varnothing$ 5mm, spacing 100x170mm
Terminal	Connection terminals: max 3x2.5mm <sup>2</sup> , possibility to connect the luminaire in loops, max 3x1.5mm <sup>2</sup> . Round insulated cable with a diameter of $\varnothing$ 7 ... 10.5mm
Type of light source	LED module AC integrated
Light control	Non-dimmable luminaire
Net / gross weight of luminaire	1,41kg / 1,93kg
Box dimensions [cm]	29,5x29,5x9,5

## Technical data

LED module	Philips Fortimo DLM ES 2000/8xx G2 (Datasheet)
Light source wattage	17,5W
Luminaire wattage	17,5W
Lamp luminous flux	1950lm
Luminaire luminous flux	1039lm
Light source efficiency	111,4lm/W
Efficiency of the luminaire	59,4lm/W
Color temperature	3000K
Colour consistency (McAdam ellipse)	SDCM3
Colour rendering index CRI	80
Rated life time L70/B50 at 25°C	50 000h
LED photobiological threat	RG0 or RG1
Power Factor luminaire	PF > 0,9
THD factor	< 30%
Ta Rated temperature	+25°C

This product contains light source of energy efficiency class **A+**

Inrush current	3,01A / 32,66 $\mu$ s
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## Maximum number of luminaires of this type per MCB:

**B 10A:** 81, **B 16A:** 130, **C 10A:** 135, **C 16A:** 221

## Spare parts

06522002	Lens.
63522001	Gasket.
ZS542zx0011	Service set.

## Files to download

Photometric LDT files	Photometric IES files
Manual	

## Indexes

Index	Color	RAL
542AL	ALUMINIUM	9006
542GR	GRAPHITE	7016
542W	WHITE	9003