



Type of luminaire

Type of luminaire	Wall, arm-mounted luminaire.
Photometric body	Single-sided, symmetric light facing down.
Characteristics of the luminaire	Classic type wall-mounted luminaire. Possibility to install on corners of architectural objects.

General information

Materials	Powder painted aluminum cast. Lens - transparent polycarbonate with structure, UV stabilized.
Mounting method	Fixing of the luminaire: 3 holes $\varnothing 7\text{mm}$, spacing according to the enclosed mounting box.
Terminal	Connection terminal: max. $3 \times 2,5\text{mm}^2$ cable, possibility to connect luminaire in loop max. $3 \times 1,5\text{mm}^2$. A round wire in the isolation with a diameter of $\varnothing 7 \dots 10,5\text{mm}$.
Type of light source	LED module AC integrated
Light control	Non-dimmable luminaire
Net / gross weight of luminaire	2,87kg / 3,72kg
Box dimensions [cm]	43,5x29x24

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	1568lm
Light source efficiency	111,4lm/W
Efficiency of the luminaire	89,6lm/W
ULOR	0%
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 μs
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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

Accessories sold separately

158XX0009	Mounting corner.
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Spare parts

06710000	Lens.
46999751	LED module.

Files to download

Photometric LDT files	Photometric IES files
Manual	BIM Revit
BIM ArchiCAD	

Indexes

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1912AL	ALUMINIUM	9006
1912GR	GRAPHITE	7016