



Type of luminaire

Type of luminaire	Wall/ceiling luminaire.
Photometric body	Diffused, uncovered light.
Characteristics of the luminaire	A ceiling-type 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 the luminaire: 2 holes \varnothing 5mm, spacing 100x170mm
Terminal	Connection terminals: max 3x2.5mm ² , possibility to connect the luminaire in loops, max 3x1.5mm ² . Round insulated cable with a diameter of \varnothing 7 ... 10.5mm
Type of light source	LED module AC integrated
Light control	Phase-dimming (TRIAC).
Net / gross weight of luminaire	1,41kg / 1,93kg
Box dimensions [cm]	30,5x30,5x11

Technical data

LED module	Lumens DLM 90C 10W xxx 230V /A V0.1 (Datasheet)
External control	Dimmers Lumens LED AC (User manual)
Light source wattage	10W
Luminaire wattage	10W
Lamp luminous flux	1100lm
Luminaire luminous flux	403lm
Light source efficiency	110lm/W
Efficiency of the luminaire	40,3lm/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 > 0,97
THD factor	< 20%
Ta Rated temperature	+25°C
Max ambient temperature	-30...+25°C

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

Inrush current	150mA/500 μ s
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Spare parts

06522002	Lens.
63522001	Gasket.
ZS541zx0013	Service set.

Files to download

Photometric LDT files	Photometric IES files
Manual	

Indexes

Index	Color	RAL
541GR	GRAPHITE	7016
541W	WHITE	9003