BORNHOLM 542

Pobrano z mamadecor.pl

Bornholm 542XX0011
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www.norlys.com

Type of luminaire

Type of lumianire	Wall/ceiling luminaire.
Photometric body	Diffused, uncovered light.
Characteristics of the luminaire	A ceiling lauminaire 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 ø5mm, spacing 100x170mm
Terminal	Connection terminals: max 3x2.5mm², possibility to connect the luminaire in loops, max 3x1.5mm². Round insulated cable with a diameter of ø7 ... 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

Inrush current	3,01A / 32,66µs

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

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Before the installation, read the instructions attached to the luminaire. Due to the dynamic development of lighting technology, we provide additional information at the client's request. LED module replaceable by a person with appropriate qualifications, in accordance with applicable regulations.
Condensation, which may occur in luminaires, is a natural phenomenon and does not affect the quality of the luminaire