



Type of luminaire

Type of luminaire	Wall luminaire.
Photometric body	Double-sided light with 4° beam angle up and 60° beam angle down and inversely.
Characteristics of the luminaire	A luminaire with a wide range of applications, among others for lighting: wall surfaces and facade and other architectural concepts

General information

Materials	Powder painted aluminum cast. Lens - safety glass, optical. Silicone gasket. EPDM cable gland.
Mounting method	Fixing the luminaire: 2 holes ø5mm, spacing 45x130mm
Terminal	Connection terminals: max 3x2.5mm ² , Possibility to connect the luminaire in loops, max 3x1.5mm ² . Round insulation cable with a diameter in the range of ø7 mm-10.5 mm
Type of light source	LED module, power supply
Light control	Trailing edge dimming
Net / gross weight of luminaire	1,7kg / 1,85kg
Box dimensions [cm]	21x12,5x10,5

Technical data

2 LED modules	Cree JK3030 no.1805004 (Datasheet)
Driver	Philips Xitanium 7W 0,35A 20V TE SC 230V (Datasheet)
Light source wattage	6W
Luminaire wattage	7,6W
Lamp luminous flux	922lm
Luminaire luminous flux	126,6lm
Light source efficiency	153,7lm/W
Efficiency of the luminaire	16,7lm/W
Color temperature	4000K
Colour consistency (McAdam ellipse)	SDCM3
Colour rendering index CRI	80
Rated life time L70/B50 at 25°C	>50 000h
LED photobiological threat	RG1 or RG2
Power Factor luminaire	PF >0.9
THD factor	< 20%
Ta Rated temperature	+25°C

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

Inrush current	1A/15,2µs
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Maximum number of luminaires of this type per MCB:

B 10A: 157, **B 16A:** 250, **C 10A:** 260, **C 16A:** 425

Spare parts

ZS5027zx0016	Service set.
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Files to download

Photometric LDT files	Photometric IES files
Manual	BIM Revit
BIM ArchiCAD	

Indexes

Index	Color	RAL
5027AL	ALUMINIUM	9006
5027B	BLACK	9005
5027W	WHITE	9003