



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	Luminaire with a wide range of applications for example for illumination of walls and facade surfaces or any other architectural concepts.

General information

Materials	Powder painted aluminum cast. Lens - safety glass, optical. Silicone gasket. EPDM cable gland.
Mounting method	Fixing of the luminaire: 2 holes ø5mm, spacing 45x130mm.
Terminal	Connection terminals: max 3x2,5mm ² , possibility to connect luminaire in loop max 3x1,5mm ² . Round insulated cable with a diameter of max ø7..10,5mm.
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	7,1W
Lamp luminous flux	870lm
Luminaire luminous flux	129lm
Light source efficiency	145lm/W
Efficiency of the luminaire	18,2lm/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	< 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

46999560	LED module.
46999746	Power supply.

Files to download

Photometric LDT files	Photometric IES files
Manual	

Indexes

Index	Color	RAL
1580AL	ALUMINIUM	9006
1580B	BLACK	9005
1580GR	GRAPHITE	7016
1580W	WHITE	9003