



Type of luminaire

Type of luminaire	Recessed wall luminaire.
Photometric body	Covered light facing down.
Characteristics of the luminaire	The luminaire is adapted to illuminate stairs, steps, staircases, communication pathways and other applications

General information

Materials	Powder painted aluminum cast. Lens - safety glass, milky colour. Silicone gasket. EPDM cable gland.
Mounting method	Mounting of the luminaire: embedded in the wall - hole 258x112x115, mounting in a layered wall - opening 235x96x82
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 $\varnothing 7 \dots 10.5$ mm
Type of light source	LED module, power supply
Light control	Trailing edge dimming
Net / gross weight of luminaire	1,63kg / 1,78kg
Box dimensions [cm]	27x12,5x11,5

Technical data

LED module	Philips FORTIMO DLM FLEX 1100/830 G2
Driver	Philips Xitanium 8W 0,2A 40V TE SC 230V (Datasheet)
Light source wattage	6,8W
Luminaire wattage	8,3W
Lamp luminous flux	981lm
Luminaire luminous flux	67lm
Light source efficiency	144,3lm/W
Efficiency of the luminaire	8,1lm/W
ULOR	2%
Colour temperature	3000K
Colour consistency (McAdam ellipse)	SDCM3
Colour rendering index CRI	80
Rated life time L70/B50 at 25°C	>60 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 source of energy efficiency class **A++**

Inrush current	1,65A/16,5 μ s
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Maximum number of luminaires of this type per MCB:

B 10A: 160, **B 16A:** 254, **C 10A:** 264, **C 16A:** 431

Spare parts

06152000	Lens.
08154000	Gasket.
46999599	LED module.
46999610	Power supply.

Files to download

Photometric LDT files	Photometric IES files
Manual	

Indexes

Index	Color	RAL
1545AL	ALUMINIUM	9006
1545GR	GRAPHITE	7016