**DETAILED CARD** 





## **TECHNICAL PARAMETERS**

Index:	950124.
Ingress protection:	IP65
Impact resistance:	IK10
Nominal power [W]:	13
Luminous flux [lm]*:	1350
Colour temperature [K]:	3000
SDCM:	≤ 3
Energy efficiency class:	Α
Material of the body:	ABS
Ring material:	ABS

### **CHARACTERISTICS**

Designed from scratch surface mounted, round LED luminaire with integrated, energy-saving LED panel. The fitting introduces new solutions to improve the light distribution and balance of the temperatures. It is characterized by high lighting efficiency and very high IP65 ingress protection. Specially profiled diffuser made of vandal-resistant PC allows keeping the highest degree of impact resistance IK10. It uses a number of proven solutions affecting the speed and ease of the assembly (suspension kit for the diffuser, readiness for through wiring) and component security: diffuser integrated with LED panel. The ceiling ring is used to cover the gap between the luminaire and the surface on which it is mounted. The accessory can be used in prison cells. Luminaires of the PLUS variant line are fitted with branded components of recognized global manufacturers. It features extended life and warranty, increased light efficiency, and optimal use of electricity (Power Factor).

# **APPLICATION**

Surface-mounted wall or ceiling luminaire intended for indoor use (utility rooms, staircases, circulation routes) or outdoor. It is also available in a version with an RF motion detector which is especially recommended for use in spaces open to the public.

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### **TECHNICAL PARAMETERS TABLE**

Index:	950124.
EAN:	5905963950124
Light source:	LED module
Nominal power [W]:	13
Rated power of the luminaire [W]:	16
Supply voltage [V]:	220-240
Luminous flux [lm]:	1350
Luminous efficacy [lm/W]:	83
Energy efficiency class:	А
Electrical protection class:	1
Colour temperature [K]:	3000
Colour rendering index:	80
SDCM:	≤3
Power factor:	0.94
Max load (RCR) [W]:	400
Beam angle [°]:	120
Diffuser material:	PC
Diffuser type:	OPAL
Diffuser colour:	white
Material of the body:	ABS
Colour of the body:	white
Ring material:	ABS
Ring colour:	white
Dimensions (H/W/T/S) [mm]:	ø340/115
Mounting dimensions [mm]:	140

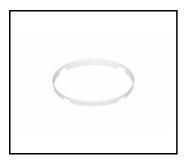
Impact resistance:	IK10
Ingress protection:	IP65
Mounting version:	surface
Working temperature [°C]:	from -20 to +35
Corridor function:	yes
Motion sensor:	yes
DIMM DALI:	yes
Dimensions of single box [mm]:	340/340/115
Net weight [kg]:	1.300
Gross weight [kg]:	1.480
Warranty [years]:	5
CE certificate:	44/2022
Permeability factor of the diffuser:	0.73
Category type:	bulkheads
Category type:  Category of application:	bulkheads educational institutions, HoReCa, commercial facilities
	educational institutions, HoReCa,
Category of application:	educational institutions, HoReCa, commercial facilities
Category of application:  Luminaire rated power 0min [W]:	educational institutions, HoReCa, commercial facilities 16.10
Category of application:  Luminaire rated power 0min [W]:  AC voltage range [V]:	educational institutions, HoReCa, commercial facilities 16.10 220-240
Category of application:  Luminaire rated power 0min [W]:  AC voltage range [V]:  DC voltage range [V]:	educational institutions, HoReCa, commercial facilities 16.10 220-240 176-276
Category of application:  Luminaire rated power Omin [W]:  AC voltage range [V]:  DC voltage range [V]:  LED lifespan L70B50 [h]:	educational institutions, HoReCa, commercial facilities 16.10 220-240 176-276 >54000
Category of application:  Luminaire rated power 0min [W]:  AC voltage range [V]:  DC voltage range [V]:  LED lifespan L70B50 [h]:  LED lifespan L80B20 [h]:	educational institutions, HoReCa, commercial facilities 16.10 220-240 176-276 >54000
Category of application:  Luminaire rated power 0min [W]:  AC voltage range [V]:  DC voltage range [V]:  LED lifespan L70B50 [h]:  LED lifespan L80B20 [h]:  LED lifespan L90B10 [h]:	educational institutions, HoReCa, commercial facilities 16.10 220-240 176-276 >54000 >33000
Category of application:  Luminaire rated power 0min [W]:  AC voltage range [V]:  DC voltage range [V]:  LED lifespan L70B50 [h]:  LED lifespan L80B20 [h]:  LED lifespan L90B10 [h]:  Light distribution type:	educational institutions, HoReCa, commercial facilities 16.10 220-240 176-276 >54000 >54000 >33000 open space Risk Group 1 (no photobiological hazard under normal behavioral



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### **ACCESSORIES AVAILABLE**

	index	Name
	120DL118	Ceiling ring Dione LED steel 1.5 white matt RAL 9003 painted vandal resistant



Ceiling ring Dione LED steel 1.5 white matt RAL 9003 painted vandal resistant (120DL118)

Card creation date: 04 October 2023

The company reserves the right to make design changes or upgrades in the presented product. Product data sheet does not constitute an offer. \* Parameter tolerance is +/- 10%



Certificate CE - Nr: 44/2022