**DETAILED CARD** 





#### **TECHNICAL PARAMETERS**

Index:	952340
Nominal power [W]:	32
Luminous flux [lm]*:	3200
Colour temperature [K]:	4000
SDCM:	≤3
Energy efficiency class:	Е
Material of the body:	ABS
Ring material:	ABS
Diffuser material:	PC
Diffuser type:	OPAL

#### **CHARACTERISTICS**

Designed from scratch surface mounted, round LED luminaire with integrated, energy saving LED panel and asymmetrical light distribution. 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 to keep 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. Also available is a body made of ASA material, with excellent UV resistance, suitable for outdoor use. 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.



**DETAILED CARD** 

#### **TECHNICAL PARAMETERS TABLE**

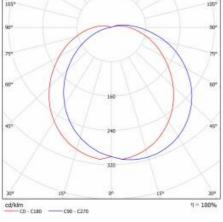
Nominal power [W]:         32           Index:         952340           Colour temperature [K]:         4000           Luminous flux [Im]:         3200           Light source:         LED module           Diffuser type:         OPAL           Rated power of the luminaire [W]:         33           Supply voltage [V]:         220-240           Frequency [Hz]:         50 - 60           Luminous efficacy [Im/W]:         97           Energy efficiency class:         E           Electrical protection class:         I           Colour rendering index:         >80           SDCM:         ≤ 3           Power factor:         0.94           Beam angle [*]:         120           Surge protection [kV]:         1           Diffuser material:         PC           Diffuser colour:         white           Optics material:         ABS           Material of the body:         ABS           Colour of the body:         white           Ring colour:         white           Dimensions (H/W/T/S) [mm]:         340/115           Mounting dimensions [mm]:         140		
Colour temperature [K]: 4000  Luminous flux [Im]: 3200  Light source: LED module  Diffuser type: OPAL  Rated power of the luminaire [W]: 33  Supply voltage [V]: 220-240  Frequency [Hz]: 50 - 60  Luminous efficacy [Im/W]: 97  Energy efficiency class: E  Electrical protection class: I  Colour rendering index: >80  SDCM: ≤3  Power factor: 0.94  Beam angle [°]: 120  Surge protection [kV]: 1  Diffuser material: PC  Diffuser colour: white  Optics material: ABS  Material of the body: ABS  Ring colour: white  Dimensions (H/W/T/S) [mm]: 340/115	Nominal power [W]:	32
Luminous flux [Im]:  Light source:  LED module  Diffuser type:  OPAL  Rated power of the luminaire [W]:  33  Supply voltage [V]:  Frequency [Hz]:  50 - 60  Luminous efficacy [Im/W]:  Energy efficiency class:  Electrical protection class:  I Colour rendering index:  SDCM:  Power factor:  Beam angle [°]:  120  Surge protection [kV]:  Diffuser material:  PC  Diffuser colour:  White  Optics material:  ABS  Material of the body:  Ring material:  ABS  Ring colour:  White  Dimensions (H/W/T/S) [mm]:  33  32  320  LED module  D9AL  33  340/115	Index:	952340
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Diffuser type:  Rated power of the luminaire [W]:  Supply voltage [V]:  Frequency [Hz]:  Energy efficiency class:  Electrical protection class:  Colour rendering index:  SDCM:  Power factor:  Beam angle [°]:  Surge protection [kV]:  Diffuser material:  PC  Diffuser colour:  White  Optics material:  ABS  Material of the body:  Ring material:  Ring colour:  White  Dimensions (H/W/T/S) [mm]:  33  220-240  50-60  50-60  50-97  50-90  5	Luminous flux [Im]:	3200
Rated power of the luminaire [W]:  Supply voltage [V]:  Frequency [Hz]:  Luminous efficacy [Im/W]:  Energy efficiency class:  Electrical protection class:  Colour rendering index:  >80  SDCM:  SDCM:  Power factor:  Beam angle [°]:  120  Surge protection [kV]:  Diffuser material:  PC  Diffuser colour:  white  Optics material:  ABS  Material of the body:  Ring material:  ABS  Ring colour:  white  Dimensions (H/W/T/S) [mm]:  33  33  220-240  50-60  10  10  11  11  11  12  12  12  120  120  11  120  11  120  120  13  14  15  15  16  17  18  18  18  18  18  18  18  18  18	Light source:	LED module
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Power factor:  Beam angle [°]:  120  Surge protection [kV]:  Diffuser material:  PC  Diffuser colour:  White  Optics material:  ABS  Material of the body:  Colour of the body:  Ring material:  ABS  Ring colour:  White  Dimensions (H/W/T/S) [mm]:  340/115	Colour rendering index:	>80
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Material of the body:  Colour of the body:  Ring material:  ABS  Ring colour:  white  Dimensions (H/W/T/S) [mm]:  340/115	Diffuser colour:	white
Colour of the body:  Ring material:  ABS  Ring colour:  white  Dimensions (H/W/T/S) [mm]:  340/115	Optics material:	ABS
Ring material:  Ring colour:  white  Dimensions (H/W/T/S) [mm]:  340/115	Material of the body:	ABS
Ring colour: white  Dimensions (H/W/T/S) [mm]: 340/115	Colour of the body:	white
Dimensions (H/W/T/S) [mm]: 340/115	Ring material:	ABS
, ,, ,	Ring colour:	white
Mounting dimensions [mm]: 140	Dimensions (H/W/T/S) [mm]:	340/115
	Mounting dimensions [mm]:	140
Impact resistance: IK10	Impact resistance:	IK10

Ingress protection:	IP65
Mounting version:	surface
Working temperature [°C]:	from -20 to +35
Motion sensor:	yes
DIMM DALI:	yes
Corridor function:	yes
Emergency lighting [h]:	0
Version:	Р
Dimensions of single box [mm]:	340/340/115
Net weight [kg]:	1
Warranty [years]:	5
Permeability factor of the diffuser:	0.80
Category type:	bulkheads
Category of application:	commercial facilities, educational institutions
AC voltage range [V]:	198 - 264
DC voltage range [V]:	176 - 280
LED lifespan L70B50 [h]:	115000
LED lifespan L80B20 [h]:	75000
LED lifespan L90B10 [h]:	33000
Light distribution type:	asymmetric
Photobiological safety:	Risk Group 1 (no photobiological hazard under normal behavioral limitation)
CE certificate:	380/2023
Warranty [years]:	5
Manual:	Download PDF
PZH certificate:	B-BK-60212-0619/20
ENEC Certificate:	PL BBJ/011/2021/M1/A1
Plik LDT:	Download

#### **LIGHT CURVES**



### DETAILED CARD

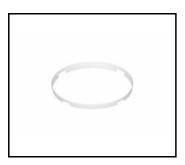




**DETAILED CARD** 

#### **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: 10 June 2025

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%

