

DIONE LED 1800LM 840 IP65 I KL. OPAL WHITE 18W

DETAILED CARD



TECHNICAL PARAMETERS

Index:	950025/E
Ingress protection:	IP65
Impact resistance:	IK10
Rated power of the luminaire [W]*:	18
Luminous flux [lm]*:	1800
Colour temperature [K]:	4000
SDCM:	≤ 3
Energy efficiency class:	E
Material of the body:	PP
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. Its base and ring are made of UV-resistant material. 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. The fitting is offered in RCR version:
- sensor is used to detect motion; for detection uses microwaves (active sensor).

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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Index:	950025/E	Dimensions (H/W/T/S) [mm]:	ø340/115
Rated power of the luminaire [W]:	18	Impact resistance:	IK10
Colour temperature [K]:	4000	Ingress protection:	IP65
Light source:	LED module	Mounting version:	surface
Luminous flux [lm]:	1800	Working temperature [°C]:	from -20 to +35
Nominal power [W]:	16	Dimensions of single box [mm]:	338/113/338
Diffuser type:	OPAL	Number on the palette [pcs]:	80
Frequency [Hz]:	50-60	Net weight [kg]:	1.100
Luminous efficacy [lm/W]:	100	Category type:	bulkheads
Energy efficiency class:	E	Light distribution type:	symmetric
Electrical protection class:	I	LED lifespan L70B50 [h]:	102000
Colour rendering index:	>80	LED lifespan L80B20 [h]:	65000
SDCM:	≤ 3	LED lifespan L90B10 [h]:	31000
Power factor:	0.94	Warranty [years]:	5
Diffuser material:	PC	CE certificate:	382/2023
Diffuser colour:	white	PZH certificate:	
Material of the body:	PP	Manual:	Download PDF
Colour of the body:	white		
Ring material:	ABS		
Ring colour:	white		

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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: 26 January 2022

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%

 This product is a subject to electric and electronic waste equipment regulations (WEEE).

 Certificate CE - Nr: 382/2023



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