

DIONE LED PLUS EVO 2700LM 840 IP65 II CL. DALI OPAL WHITE 22W

DETAILED CARD



TECHNICAL PARAMETERS

Index:	191794
Ingress protection:	IP65
Impact resistance:	IK10
Nominal power [W]:	22
Luminous flux [lm]*:	2700
Colour temperature [K]:	4000
SDCM:	3
Energy efficiency class:	E
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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Index:	191794	Dimensions (H/W/T/S) [mm]:	Ø340/115
EAN:	5905963191794	Mounting dimensions [mm]:	140
Light source:	LED module	Impact resistance:	IK10
Nominal power [W]:	22	Ingress protection:	IP65
Rated power of the luminaire [W]:	24	Mounting version:	surface
Supply voltage [V]:	220-240	Working temperature [°C]:	from -20 to +35
Frequency [Hz]:	50 - 60	DIMM DALI:	yes
Luminous flux [lm]:	2700	Dimensions of single box [mm]:	340/340/115
Luminous efficacy [lm/W]:	123	Net weight [kg]:	1.240
Energy efficiency class:	E	Gross weight [kg]:	1.420
Electrical protection class:	II	Category type:	bulkheads
Colour temperature [K]:	4000	AC voltage range [V]:	220 - 240
Color rendering index (Ra) >:	80	DC voltage range [V]:	180-280
SDCM:	3	LED lifespan L70B50 [h]:	119000
Power factor:	0.94	LED lifespan L80B20 [h]:	89000
Beam angle [°]:	120	LED lifespan L90B10 [h]:	59000
Diffuser material:	PC	Light distribution type:	open space
Diffuser type:	OPAL	Photobiological safety:	Risk Group 1 (no photobiological hazard under normal behavioral limitation)
Diffuser colour:	white	Warranty [years]:	5
Material of the body:	ABS	CE certificate:	377/2023
Colour of the body:	white	ENEC Certificate:	PL BBJ/011/2021/M1/A1
Ring material:	ABS	Manual:	Download PDF
Ring colour:	white	Plik LDT:	Download

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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: 30 October 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%



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



Certificate CE - Nr: 377/2023