DIONE LED PLUS 2900LM 840 IP65 I KL. OPAL WHITE 25W

DETAILED CARD



TECHNICAL PARAMETERS

Index:	943386
Ingress protection:	IP65
Impact resistance:	IK10
Nominal power [W]:	25
Luminous flux [lm]*:	2900
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.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).

The fitting is offered in RCR version:

- sensor 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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TECHNICAL PARAMETERS TABLE

Light source:LED moduleImpact resistance:INIONominal power (W):25Ingress protection:165Rated power of the luminaire (W):26Mounting version:surfaceSupply ontage (V):20:040Working temperature (°C):16m:00:03Frequery (H2):50:00Dimensions of single box (mm):340/340/115Luminous flux (Time):20:00Waranty (years):50:00Luminous flux (Time):10Waranty (years):50:00Energy efficiency class:1Index:073Colour temperature (K):40:00Category type:018:06Colour rendering index:80Cotolage range (V):18:02SDCM:0.95Category type:13:000SDCM:0.95ED lifespan LOBSD (h):30:00SDGM:0.96LED lifespan LOBSD (h):30:00SDGM:0.96SCSCSDGM:0.96SCSCSDGM:0.96SCSCSDGM:0.96				
Rated power of the luminaire [W]:26Mounting version:surfaceSupply voltage [V]:220-240Working temperature [*C]:from .20 to +35Frequency [Hz]:50 - 60Dimensions of single box [mm]:340/340/115Luminous flux [Im]:2900Net weight [kg]:1Luminous efficacy [Im/W]:102Warranty [years]:5Energy efficiency class:EPermeability factor of the diffuser:0.73Electrical protection class:1Index:943386Colour temperature [K]:4000Category type:bulkheadsSDCM:< 3	Light source:	LED module	Impact resistance:	IK10
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			Plik LDT:	Download



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DETAILED CARD

ACCESSORIES AVAILABLE

index N	Name
120DL118 C	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 July 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%

Certificate CE - Nr: 378/2023

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