

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

BULKHEADS

LED

LED |  | IP65 | IK10

## 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:	A+
Material of the body:	ABS
Ring material:	ABS

\*Tolerance +/- 10%

## CHARACTERISTICS

Designed from scratch surface mounted, round LED luminaire with integrated, energy saving LED GO! 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 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.

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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Light source:	LED module	Ingress protection:	IP65
Nominal power [W]:	25	Mounting version:	surface
Rated power of the luminaire [W]:	26	Working temperature [°C]:	from -20 to +35
Supply voltage [V]:	220-240	Dimensions of single box [mm]:	340/340/115
Frequency [Hz]:	50 - 60	Net weight of the luminaire [kg]:	1
Luminous flux [lm]:	2900	Gross weight of the luminaire [kg]:	0
Luminous efficacy [lm/W]:	102	Permeability factor of the diffuser:	0.73
Energy efficiency class:	A+	Index:	943386
Electrical protection class:	I	Category type:	bulkheads
Colour temperature [K]:	4000	AC voltage range [V]:	198-264
Colour rendering index:	>80	DC voltage range [V]:	176-280
SDCM:	≤ 3	LED lifespan L70B50 [h]:	130000
Power factor:	0.95	LED lifespan L80B20 [h]:	80000
Beam angle [°]:	120	LED lifespan L90B10 [h]:	35000
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	Surge protection [kV]:	1
Material of the body:	ABS		
Colour of the body:	white		
Ring material:	ABS		
Ring colour:	white		
Dimensions [mm]:	∅340/115		
Mounting dimensions [mm]:	140		
Impact resistance:	IK10		

\*Tolerance+/- 10%

The company reserves the right to make design changes or upgrades in the presented product. Product data sheet does not constitute an offer.

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Lena Lighting S.A.  
ul. Kórnicka 52  
63-000 Środa Wielkopolska

tel. +48 61 28 60 300  
e-mail: office@lenalighting.pl  
www.lenalighting.pl



The luminaire complies with the EU ROHS Directive 2011/65/UE



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

