

# DIONE LED PLUS 1450LM 840 IP65 I KL. RCR OPAL WHITE VANDALPROOF 13W

BULKHEADS

LED

LED |  | IP65 | IK10

## TECHNICAL PARAMETERS

Index:	940576
Ingress protection:	IP65
Impact resistance:	IK10
Nominal power [W]:	13
Luminous flux [lm]*:	1450
Colour temperature [K]:	4000
SDCM:	≤ 3
Energy efficiency class:	A+
Material of the body:	ABS
Ring material:	Biały

\*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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## TECHNICAL PARAMETERS TABLE

Light source:	LED module	Ingress protection:	IP65
Nominal power [W]:	13	Working temperature [°C]:	from -20 to +25
Rated power of the luminaire [W]:	16	Dimensions of single box [mm]:	340/340/115
Supply voltage [V]:	220-240	Net weight of the luminaire [kg]:	43101
Frequency [Hz]:	50 - 60	Gross weight of the luminaire [kg]:	13150
Luminous flux [lm]:	1450	Permeability factor of the diffuser:	0.73
Luminous efficacy [lm/W]:	89	Index:	940576
Energy efficiency class:	A+	EAN:	950094
Electrical protection class:	I	Category type:	bulkheads
Colour temperature [K]:	4000	AC voltage range [V]:	220-240
Colour rendering index:	>80	DC voltage range [V]:	160-256
SDCM:	≤ 3	LED lifespan L70B50 [h]:	54000
Power factor:	0.90	LED lifespan L80B20 [h]:	54000
Max load (RCR) [W]:	400	LED lifespan L90B10 [h]:	33000
Beam angle [°]:	120	Light distribution type:	open space
Diffuser material:	PC	Photobiological safety:	Risk Group 1 (no photobiological hazard under normal behavioral limitation)
Diffuser type:	OPAL	Optics material:	ABS
Diffuser colour:	white	Vandalproof:	yes
Material of the body:	ABS		
Colour of the body:	white		
Ring material:	Biały		
Ring colour:	340/115		
Dimensions [mm]:	ø340/115		
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).

