

DIONE LED PLUS 1450 LM 840 IP65 RCR OPAL WHITE 13W

BULKHEADS

LED GO!



220-240 V | LED |  IP65 | IK10

TECHNICAL PARAMETERS

Index:	950094
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:	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). 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 GO!	Ring material:	ABS
Nominal power [W]:	13	Ring colour:	white
Rated power of the luminaire [W]:	16.10	Dimensions [mm]:	ø340/115
Supply voltage [V]:	220 - 240	Mounting dimensions [mm]:	140
Frequency [Hz]:	50/60	Impact resistance:	IK10
Luminous flux [lm]:	1450	Ingress protection:	IP65
Luminous efficacy [lm/W]:	89.41	Mounting version:	surface
Energy efficiency class:	A+	Working temperature [°C]:	from -20 to +35
Electrical protection class:	I	Motion sensor:	yes
Colour temperature [K]:	4000	Dimensions of single box [mm]:	340/340/115
Colour rendering index:	83,5	Net weight of the luminaire [kg]:	1.180
SDCM:	≤ 3	Gross weight of the luminaire [kg]:	1.360
Power factor:	0.90	Warranty:	5
Max load [RCR] [W]:	400	Permeability factor of the diffuser:	0.73
LED lifespan L70B50 [h]:	54000	Index:	950094
Beam angle [°]:	120	EAN:	5905963950094
Diffuser material:	PC	Category type:	bulkheads
Diffuser type:	OPAL	Light distribution type:	open space
Diffuser colour:	white		
Material of the body:	ABS		
Colour of the body:	white		

*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.

Revision date: 2019-03-06



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



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

