

DIONE LED 1240 LM 840 IP65 RCR OPAL WHITE 12W

DETAILED CARD



TECHNICAL PARAMETERS

Index:	x
Ingress protection:	IP65
Impact resistance:	IK10
Rated power of the luminaire [W]*:	12
Luminous flux [lm]*:	1240 - 2850
Colour temperature [K]:	4000
SDCM:	≤ 3; ≤ 5
Energy efficiency class:	E; F; G
Material of the body:	ABS; PP
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. Its base and ring are made of UV-resistant material. 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. The fitting is offered in RCR version:
- sensor is 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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Index:	x	Ingress protection:	IP65
EAN:	x	Mounting version:	natynkowy
Light source:	moduł LED	Working temperature [°C]:	od -20 do +25; od -20 do +35; od 0 do +25
Nominal power [W]:	11	Motion sensor:	yes
Rated power of the luminaire [W]:	12	Dimensions of single box [mm]:	338/113/338; 340/340/115
Frequency [Hz]:	50-60	Number on the palette [pcs]:	80
Luminous flux [lm]:	1240 - 2850	Permeability factor of the diffuser:	0.73
Energy efficiency class:	E; F; G	Category type:	bulkheads
Electrical protection class:	I	Light distribution type:	open space; symetryczny
Colour temperature [K]:	4000	Corridor function:	yes
Colour rendering index:	> 80; >80	Dusk sensor:	yes
SDCM:	≤ 3; ≤ 5	LED lifespan L70B50 [h]:	102000; 110000
Beam angle [°]:	120	LED lifespan L80B20 [h]:	65000; 80000
Diffuser material:	PC	LED lifespan L90B10 [h]:	31000; 40000
Diffuser type:	OPAL	Emergency lighting [h]:	3
Diffuser colour:	biały	Autotest:	yes
Material of the body:	ABS; PP	Optics material:	ABS
Colour of the body:	biały	Vandalproof:	yes
Ring material:	ABS	Photobiological safety:	grupa ryzyka 1 (niskie ryzyko)
Ring colour:	biały	Warranty [years]:	2; 2 / 0.5 (bateria); 5
Dimensions (H/W/T/S) [mm]:	ø340/115; ø340/115	CE certificate:	16/2020; 19/2022; 20/2022; 382/2023
Mounting dimensions [mm]:	140	PZH certificate:	B-BK-60212-0619/20
Impact resistance:	IK10	Manual:	Download PDF

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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: 26 July 2021

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: 20/2022



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