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: $\leq 3; \leq 5$

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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TECHNICAL PARAMETERS TABLE

Index:	х
EAN:	х
Light source:	moduł LED
Nominal power [W]:	11
Rated power of the luminaire [W]:	12
Frequency [Hz]:	50-60
Luminous flux [Im]:	1240 - 2850
Energy efficiency class:	E; F; G
Electrical protection class:	1
Colour temperature [K]:	4000
Colour rendering index:	> 80; >80
SDCM:	≤ 3; ≤ 5
Beam angle [°]:	120
Diffuser material:	PC
Diffuser type:	OPAL
Diffuser colour:	biały
Material of the body:	ABS; PP
Colour of the body:	biały
Ring material:	ABS
Ring colour:	biały
Dimensions (H/W/T/S) [mm]:	ø340/115; ø340/115
Mounting dimensions [mm]:	140
Impact resistance:	IK10

Ingress protection:	IP65
Mounting version:	natynkowy
Working temperature [°C]:	od -20 do +25; od -20 do +35; od 0 do +25
Motion sensor:	yes
Dimensions of single box [mm]:	338/113/338; 340/340/115
Number on the palette [pcs]:	80
Permeability factor of the diffuser:	0.73
Category type:	bulkheads
Light distribution type:	open space; symetryczny
Corridor function:	yes
Dusk sensor:	yes
LED lifespan L70B50 [h]:	102000; 110000
LED lifespan L80B20 [h]:	65000; 80000
LED lifespan L90B10 [h]:	31000; 40000
Emergency lighting [h]:	3
Autotest:	yes
Optics material:	ABS
Vandalproof:	yes
Photobiological safety:	grupa ryzyka 1 (niskie ryzyko)
Warranty [years]:	2; 2 / 0.5 (bateria); 5
CE certificate:	16/2020; 19/2022; 20/2022; 382/2023
PZH certificate:	B-BK-60212-0619/20
Manual:	Download PDF

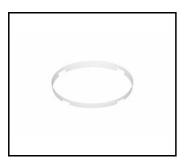


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DETAILED CARD

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%

