DIONE LED 1800 LM 840 IP65 RCR OPAL WHITE 18W

DETAILED CARD



TECHNICAL PARAMETERS

Index:	950032
Ingress protection:	IP65
Impact resistance:	IK10
Rated power of the luminaire [W]*:	23
Luminous flux [lm]*:	1800
Colour temperature [K]:	4000
SDCM:	≤ 5
Energy efficiency class:	F
Material of the body:	ABS
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:	950032
EAN:	5905963950032
Light source:	LED module
Nominal power [W]:	18
Rated power of the luminaire [W]:	23
Frequency [Hz]:	50 - 60
Luminous flux [lm]:	1800
Luminous efficacy [lm/W]:	78
Energy efficiency class:	F
Electrical protection class:	I
Colour temperature [K]:	4000
Colour rendering index:	>80
SDCM:	≤ 5
Power factor:	0.90
Beam angle [°]:	120
Diffuser material:	PC
Diffuser type:	OPAL
Diffuser colour:	white
Material of the body:	ABS
Colour of the body:	white
Ring material:	ABS
Ring colour:	white

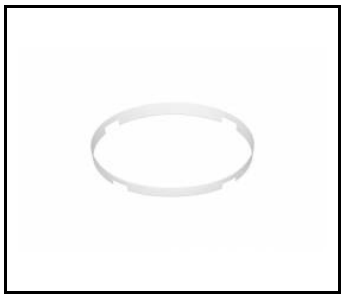
Dimensions (H/W/T/S) [mm]:	ø340/115
Mounting dimensions [mm]:	140
Impact resistance:	IK10
Ingress protection:	IP65
Mounting version:	surface
Working temperature [°C]:	from -20 to +25
Motion sensor:	yes
Dimensions of single box [mm]:	340/340/115
Number on the palette [pcs]:	80
Net weight [kg]:	1.100
Permeability factor of the diffuser:	0.73
Category type:	bulkheads
Light distribution type:	open space
LED lifespan L70B50 [h]:	110000
LED lifespan L80B20 [h]:	80000
LED lifespan L90B10 [h]:	40000
Photobiological safety:	Risk Group 1 (no photobiological hazard under normal behavioral limitation)
Warranty [years]:	5
CE certificate:	20/2022
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%

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

Certificate CE - Nr: 20/2022

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