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

DETAILED CARD



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:	E
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. 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. 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).

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:	950094.
EAN:	5905963950094
Light source:	LED module
Nominal power [W]:	13
Rated power of the luminaire [W]:	16
Supply voltage [V]:	220-240
Frequency [Hz]:	50 - 60
Luminous flux [lm]:	1450
Luminous efficacy [lm/W]:	90
Energy efficiency class:	E
Electrical protection class:	I
Colour temperature [K]:	4000
Color rendering index (Ra) >:	80
SDCM:	3
Power factor:	0.90
Max load (RCR) [W]:	400
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

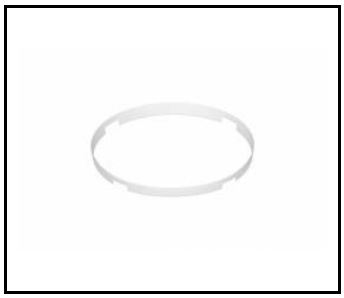
Mounting dimensions [mm]:	140
Impact resistance:	IK10
Ingress protection:	IP65
Mounting version:	surface
Working temperature [°C]:	from -20 to +35
Motion sensor:	yes
Dimensions of single box [mm]:	340/340/115
Net weight [kg]:	1.180
Gross weight [kg]:	1.360
Warranty [years]:	5
CE certificate:	44/2022
Permeability factor of the diffuser:	0.73
Category type:	bulkheads
Category of application:	educational institutions, HoReCa, commercial facilities
Luminaire rated power 0min [W]:	16.10
AC voltage range [V]:	220 - 240
DC voltage range [V]:	160 - 256
LED lifespan L70B50 [h]:	54000
LED lifespan L80B10 [h]:	54000
LED lifespan L90B10 [h]:	33000
Light distribution type:	open space
Photobiological safety:	Risk Group 1 (no photobiological hazard under normal behavioral limitation)
Environmental Product Declaration (EPD):	944/2026
Manual:	Download PDF
ISO Certificates:	9001:2015, 14001:2015, 45001:2018, 50001:2018

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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)

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: 44/2022

LENA LIGHTING

Lena Lighting S.A.
ul. Kórnicka 52, 63-000 Środa Wielkopolska
tel. +48 61 28 60 333 (Pn-Pt, 8-16), e-mail: hello@lenalighting.pl, www.lenalighting.pl