DIONE LED PLUS ASYMMETRIC P 2300-3200LM 840 IP65 I KL. AW 3H AT OPAL WHITE MULTI LED

DETAILED CARD

TECHNICAL PARAMETERS

Ingress protection:	IP65
Impact resistance:	IK10
Nominal power [W] - range:	21/27/32
Colour temperature [K]:	4000
Luminous flux of the luminaire [lm] - range:	2300/2800/3200
SDCM:	≤ 3
Energy efficiency class:	E
Material of the body:	ABS
Ring material:	ABS
Diffuser material:	PC

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 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. 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). The MULTI luminaire version allows individual configuration: thanks to the built-in micoswitch, it is possible to choose one of three settings (nominal power of the fitting [W] / luminous flux of the fitting [lm]).

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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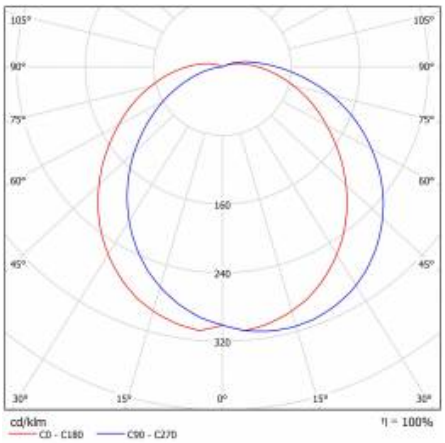
TECHNICAL PARAMETERS TABLE

Index:	940071
Light source:	LED module
Supply voltage [V]:	220-240
Frequency [Hz]:	50 - 60
Energy efficiency class:	E
Electrical protection class:	I
Nominal power [W] - range:	21/27/32
Colour temperature [K]:	4000
Luminous flux of the luminaire [lm] - range:	2300/2800/3200
Colour rendering index:	>80
SDCM:	≤ 3
Power factor:	0.93
Beam angle [°]:	120
Surge protection [kV]:	1
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]:	340/115
Mounting dimensions [mm]:	140

Impact resistance:	IK10
Ingress protection:	IP65
Mounting version:	surface
Working temperature [°C]:	from 0 to +25
Dimensions of single box [mm]:	340/340/115
Net weight [kg]:	1.250
Warranty [years]:	5
Permeability factor of the diffuser:	0.73
Category type:	bulkheads
Category of application:	commercial facilities, educational institutions
AC voltage range [V]:	198-264
LED lifespan L70B50 [h]:	115000
LED lifespan L80B20 [h]:	75000
LED lifespan L90B10 [h]:	33000
Luminous efficacy [lm/W]:	97
Emergency lighting [h]:	3
Autotest:	yes
Light distribution type:	asymmetric
Photobiological safety:	Risk Group 1 (no photobiological hazard under normal behavioral limitation)
Manual:	Download PDF
CE certificate:	381/2023
PZH certificate:	B-BK-60212-0619/20

LIGHT CURVES



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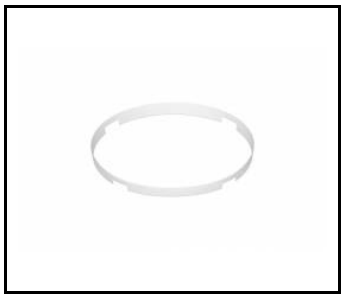
DETAILED CARD

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: 04 October 2023

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: 381/2023

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