

DIONE LED PLUS 1450 LM 840 IP65 I KL. DALI RCR AW 3H AT OPAL BIAŁY 13W CORRIDOR

DETAILED CARD



TECHNICAL PARAMETERS

Index:	950193.
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:	950193.	Ingress protection:	IP65
EAN:	5905963950193	Mounting version:	surface
Light source:	LED module	Working temperature [°C]:	from -20 to +35
Nominal power [W]:	13	Corridor function:	yes
Rated power of the luminaire [W]:	16	Motion sensor:	yes
Supply voltage [V]:	220-240	Emergency lighting [h]:	3
Luminous flux [lm]:	1450	DIMM DALI:	yes
Luminous efficacy [lm/W]:	89	Dimensions of single box [mm]:	340/340/115
Energy efficiency class:	E	Net weight [kg]:	1.420
Electrical protection class:	I	Gross weight [kg]:	1.600
Colour temperature [K]:	4000	Warranty [years]:	2 / 0.5 (bateria)
Color rendering index (Ra) >:	80	CE certificate:	44/2022
SDCM:	3	Permeability factor of the diffuser:	0.73
Power factor:	0.94	Category type:	bulkheads
Charging time [h:min]:	48h	Category of application:	educational institutions, HoReCa, commercial facilities
Battery life [h:min]:	3	Autotest:	yes
Max load (RCR) [W]:	400	Luminaire rated power O_{min} [W]:	16.10
Beam angle [°]:	120	AC voltage range [V]:	220-240
Diffuser material:	PC	DC voltage range [V]:	176-276
Diffuser type:	OPAL	LED lifespan L70B50 [h]:	>54000
Diffuser colour:	white	LED lifespan L80B10 [h]:	>54000
Optics material:	PC	LED lifespan L90B10 [h]:	>33000
Material of the body:	ABS	Light distribution type:	open space
Colour of the body:	white	Photobiological safety:	Risk Group 1 (no photobiological hazard under normal behavioral limitation)
Ring material:	ABS	Warranty [years]:	2 / 0.5 (battery)
Ring colour:	white	Environmental Product Declaration (EPD):	944/2026
Dimensions (H/W/T/S) [mm]:	ø340/115	Manual:	Download PDF
Mounting dimensions [mm]:	140	ISO Certificates:	9001:2015, 14001:2015, 45001:2018, 50001:2018
Impact resistance:	IK10		

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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)

Card creation date: 07 May 2026

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: 44/2022