DIONE LED PLUS IOT

GENERAL CARD



TECHNICAL PARAMETERS

Light source:	LED module
Nominal power [W]:	25.00 - 30.00
Luminous flux [lm]*:	2700 - 3400
Frequency [Hz]:	50-60
Energy efficiency class:	E
Electrical protection class:	I
Colour temperature [K]:	3000
Diffuser material:	PC
Diffuser type:	OPAL
Diffuser colour:	white
Material of the body:	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. Also available is a body made of ASA material, with excellent UV resistance, suitable for outdoor use. 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 fitting is offered in RCR version: - sensor used to detect motion; for detection uses microwaves (active sensor).

IoT characteristics
Variants available:
IoT BT RCR HYT DALI: Bluetooth **HYT** module controlled in the Lena Lighting Clue app, **RCR** motion and light sensor, **DALI** driver enabling dimming of the light source.

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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AVAILABLE VERSIONS

Click index >>, to see details

Nominal power [W]	Luminous flux [lm]*	Version	Dimensions (H/W/T/S) [mm]	Index
25	2700	RCR RF	340/115	>> 943607
30	3400	RCR RF	340/115	>> 943591

Card creation date: 12 November 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 andelectronic waste equipment regulations (WEEE).

Certificate CE - Nr: 444/2023

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