### DIONE LED PLUS 2550 LM 840 IP65 RCR AW 3H AT OPAL WHITE 22W

DETAILED CARD



### **TECHNICAL PARAMETERS**

Index:	950490
Ingress protection:	IP65
Impact resistance:	IK10
Nominal power [W]:	22
Luminous flux [lm]*:	2550
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.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).

#### 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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Light source:LED moduleImpact resistance:IK10Nominal power (W):22Ingress protection::IP65Rated power of the luminaire (W):24Working temperature ("C):Koron 0 to 25Supply oblage (V):220-240Working temperature ("C):Koron 0 to 25Frequency (H2):50-60Motion sensor:yesLuminous flux (Im):2550Emergency lighting (h):3Luminous efficacy (Im/W):106Dimensions of single box (rmn):340/340/115Energy efficiency class:EKet weight [kg):1530Colour temperature [K]:4000Gross weight [kg):1530Colour temperature [K]:0.94Index:950490SDCM:6.3Index:950490Colour tendering index:0.94Category type:buikheadsBattery life [htmin]:3Autotest:yesBattery life [htmin]:3Autotest:9000Diffuser raterial:Colour tendering index:900010000Diffuser raterial:0.94LED lifespan L00B20 [h]:3000Battery life [htmin]:3Autotest:3000Battery life [htmin]:ABSCetertificate:3770232Diffuser robot:whiteLight distribution type:3000Diffuser robot:ABSCetertificate:3770232Diffuser colour:whiteCetertificate:3770232Diffuser colour:whiteBatter diffuser:3000Diffuser colour:white				
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# DIONE LED PLUS 2550 LM 840 IP65 RCR AW 3H AT OPAL WHITE 22W

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: 30 July 2025

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%

Certificate CE - Nr: 377/2023

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



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