

# DIONE LED PLUS 1410LM 830 IP65 I KL. OPAL WHITE VANDALPROOF 14W

DETAILED CARD



## TECHNICAL PARAMETERS

<b>Index:</b>	943102
<b>Ingress protection:</b>	IP65
<b>Impact resistance:</b>	IK10
<b>Nominal power [W]:</b>	14
<b>Luminous flux [lm]*:</b>	1410
<b>Colour temperature [K]:</b>	3000
<b>SDCM:</b>	≤ 3
<b>Energy efficiency class:</b>	F
<b>Material of the body:</b>	ABS
<b>Ring material:</b>	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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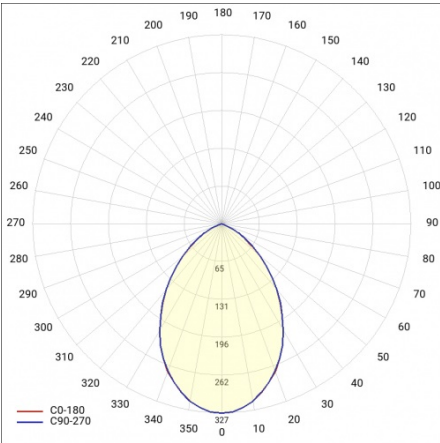
## VANDALPROOF 14W

DETAILED CARD

### TECHNICAL PARAMETERS TABLE

Nominal power [W]:	14	Ingress protection:	IP65
Light source:	LED module	Mounting version:	surface
Colour temperature [K]:	3000	Working temperature [°C]:	from -20 to +35
Luminous flux [lm]:	1410	Dimensions of single box [mm]:	340/340/115
Rated power of the luminaire [W]:	17	Net weight [kg]:	1.130
Supply voltage [V]:	220 - 240	Warranty [years]:	5
Frequency [Hz]:	50 - 60	Index:	943102
Luminous efficacy [lm/W]:	83	Category type:	bulkheads
Energy efficiency class:	F	LED lifespan L70B50 [h]:	110000
Electrical protection class:	I	LED lifespan L80B20 [h]:	84000
Colour rendering index:	>80	LED lifespan L90B10 [h]:	33000
SDCM:	≤ 3	Light distribution type:	open space
Beam angle [°]:	120	CE certificate:	<a href="#">378/2023</a>
Diffuser material:	PC	Photobiological safety:	Risk Group 1 (no photobiological hazard under normal behavioral limitation)
Diffuser type:	OPAL	Vandalproof:	yes
Diffuser colour:	white	Manual:	<a href="#">Download PDF</a>
Material of the body:	ABS	PZH certificate:	<a href="#">B-BK-60212-0619/20</a>
Colour of the body:	white	ENEC Certificate:	<a href="#">PL BBJ/011/2021</a>
Ring material:	ABS	Plik LDT:	<a href="#">Download</a>
Ring colour:	white		
Dimensions (H/W/T/S) [mm]:	340/115		
Mounting dimensions [mm]:	140		
Impact resistance:	IK10		

### LIGHT CURVES



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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:10 January 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%

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

 Certificate CE - Nr: 378/2023