

# DIONE LED PLUS ASYMMETRIC P 3000LM 830 IP65 I KL. RCR OPAL WHITE 32W

DETAILED CARD



## TECHNICAL PARAMETERS

Index:	x
Nominal power [W]:	21
Luminous flux [lm]*:	2150 - 3200
Colour temperature [K]:	3000; 4000
SDCM:	≤ 3
Energy efficiency class:	E; F
Material of the body:	ABS
Ring material:	ABS; Biały
Diffuser material:	PC
Diffuser type:	OPAL

## CHARACTERISTICS

Designed from scratch surface mounted, round LED luminaire with integrated, energy saving LED panel and asymmetrical light distribution. 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).

## 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.

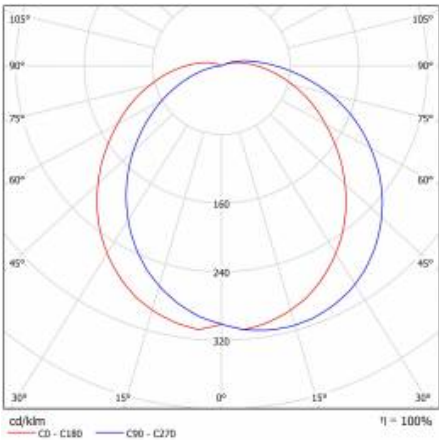
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## TECHNICAL PARAMETERS TABLE

Index:	x	Ingress protection:	IP65
Light source:	moduł LED	Mounting version:	natynkowy
Nominal power [W]:	21	Working temperature [°C]:	od -20 do +35; od 0 do +25
Rated power of the luminaire [W]:	22	Corridor function:	yes
Supply voltage [V]:	220 - 240; 220-240	Motion sensor:	yes
Frequency [Hz]:	50-60	DIMM DALI:	yes
Luminous flux [lm]:	2150 - 3200	Dimensions of single box [mm]:	340/340/115
Luminous efficacy [lm/W]:	91	Warranty [years]:	2 / 0.5 (bateria); 5
Energy efficiency class:	E; F	Category type:	bulkheads
Electrical protection class:	I	Category of application:	commercial facilities, educational institutions
Colour temperature [K]:	3000; 4000	Version:	DP malowany klosz; P malowana
Colour rendering index:	> 80; >80	AC voltage range [V]:	198 - 264; 198-264
SDCM:	≤ 3	DC voltage range [V]:	176 - 280; 176-280
Beam angle [°]:	120	LED lifespan L70B50 [h]:	115000
Surge protection [kV]:	1	LED lifespan L80B20 [h]:	75000; 90000
Diffuser material:	PC	LED lifespan L90B10 [h]:	33000
Diffuser type:	OPAL	Light distribution type:	asymetryczny
Diffuser colour:	biały	Photobiological safety:	grupa ryzyka 1 (niskie ryzyko)
Optics material:	ABS	CE certificate:	<a href="#">380/2023</a>
Material of the body:	ABS	Emergency lighting [h]:	3
Colour of the body:	biały	Autotest:	yes
Ring material:	ABS; Biały	Vandalproof:	yes
Ring colour:	340/115; biały	Warranty [years]:	2 / 0.5 (bateria); 5
Dimensions (H/W/T/S) [mm]:	340/115	Manual:	<a href="#">Download PDF</a>
Mounting dimensions [mm]:	140	PZH certificate:	<a href="#">B-BK-60212-0619/20</a>
Impact resistance:	IK10	ENEC Certificate:	<a href="#">PL BBJ/011/2021</a>

## LIGHT CURVES



# DIONE LED PLUS ASYMMETRIC P 3000LM 830 IP65 I KL. RCR OPAL WHITE 32W

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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: 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 and electronic waste equipment regulations (WEEE).

 Certificate CE - Nr: 380/2023