

# DIONE LED PLUS MULTI 1650-2650LM 840 IP65 I KL. RCR OPAL WHITE VANDALPROOF 22W

DETAILED CARD



## TECHNICAL PARAMETERS

Ingress protection:	IP65
Impact resistance:	IK10
Nominal power [W] - range:	15/18/22/26
Colour temperature [K]:	4000
Luminous flux of the luminaire [lm] - range:	1650/2000/2320/2650
SDCM:	≤ 3
Energy efficiency class:	E
Material of the body:	ABS
Diffuser material:	PC

## 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 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. 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 MULTI luminaire version allows individual configuration: thanks to the built-in micoswitch, it is possible to choose one of 4 settings (nominal power of the fitting [W] / luminous flux of the fitting [lm]).

## 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:	940743	Working temperature [°C]:	from -20 to +35
EAN:	951848	Dimensions of single box [mm]:	340/340/115
Nominal power [W] - range:	15/18/22/26	Number on the palette [pcs]:	80
Luminous flux of the luminaire [lm] - range:	1650/2000/2320/2650	Permeability factor of the diffuser:	0.73
Supply voltage [V]:	220-240	Category type:	bulkheads
Frequency [Hz]:	50 - 60	Category of application:	educational institutions, commercial facilities
Luminous efficacy [lm/W]:	107	LED lifespan L70B50 [h]:	110000
Energy efficiency class:	E	LED lifespan L80B20 [h]:	84000
Electrical protection class:	I	LED lifespan L90B10 [h]:	33000
Colour temperature [K]:	4000	Light distribution type:	open space
Colour rendering index:	80	Light source:	LED module
SDCM:	≤ 3	Max load (RCR) [W]:	400
Power factor:	0.91	Surge protection [kV]:	1
Beam angle [°]:	120	Motion sensor:	yes
Diffuser material:	PC	Vandalproof:	yes
Diffuser type:	OPAL	Net weight [kg]:	45658
Diffuser colour:	white	Photobiological safety:	Risk Group 1 (no photobiological hazard under normal behavioral limitation)
Material of the body:	ABS	Optics material:	ABS
Colour of the body:	white	Warranty [years]:	5
Dimensions (H/W/T/S) [mm]:	ø340/115	CE certificate:	<a href="#">379/2023</a>
Impact resistance:	IK10	PZH certificate:	<a href="#">B-BK-60212-0619/20</a>
Ingress protection:	IP65	Manual:	<a href="#">Download PDF</a>

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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 June 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: 379/2023