### 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:

Material of the body: ABS

Ring material: Biały

**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 [Im]).

#### 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
EAN:	951848
Nominal power [W] - range:	15/18/22/26
Luminous flux of the luminaire [lm] - range:	1650/2000/2320/2650
Supply voltage [V]:	220-240
Frequency [Hz]:	50 - 60
Luminous efficacy [lm/W]:	107
Energy efficiency class:	Е
Electrical protection class:	1
Colour temperature [K]:	4000
Colour rendering index:	>80
SDCM:	≤3
Power factor:	0.91
Beam angle [°]:	120
Diffuser material:	PC
Diffuser type:	OPAL
Diffuser colour:	white
Material of the body:	ABS
Colour of the body:	white
Ring material:	Biały
Ring colour:	340/115
Dimensions (H/W/T/S) [mm]:	140
Impact resistance:	IK10

Ingress protection:	IP65
Working temperature [°C]:	from -20 to +35
Dimensions of single box [mm]:	340/340/115
Number on the palette [pcs]:	80
Permeability factor of the diffuser:	0.73
Category type:	bulkheads
Category of application:	commercial facilities, educational institutions
LED lifespan L70B50 [h]:	110000
LED lifespan L80B20 [h]:	84000
LED lifespan L90B10 [h]:	33000
Light distribution type:	open space
Light source:	LED module
Max load (RCR) [W]:	400
Surge protection [kV]:	1
Motion sensor:	yes
Vandalproof:	yes
Net weight [kg]:	45658
Photobiological safety:	Risk Group 1 (no photobiological hazard under normal behavioral limitation)
Optics material:	ABS
Warranty [years]:	5
CE certificate:	<u>379/2023</u>
PZH certificate:	B-BK-60212-0619/20
Manual:	Download PDF

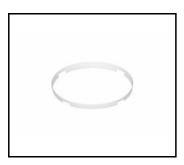


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#### **ACCESSORIES AVAILABLE**

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%

