### DIONE LED PLUS MULTI 1650-2650LM 840 IP65 I KL. RCR OPAL WHITE 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] - 1650/2000/2320/2650

range:

Ring material:

ABS

**SDCM:** ≤ 3

Energy efficiency class:

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 [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:       951848         Nominal power [W] - range:       15/18/22/26         Luminous flux of the luminaire [Im] - range:       1650/2000/2320/2650         Supply voltage [V]:       220-240         Frequency [Hz]:       50 - 60         Luminous efficacy [Im/W]:       107         Energy efficiency class:       E         Electrical protection class:       I         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:       ABS         Ring colour:       white         Dimensions (H/W/T/S) [mm]:       340/115         Mounting dimensions [mm]:       140         Impact resistance:       IK10		
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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:         ABS           Ring colour:         white           Dimensions (H/W/T/S) [mm]:         340/115           Mounting dimensions [mm]:         140	Colour temperature [K]:	4000
Power factor:  Beam angle [°]:  Diffuser material:  PC  Diffuser type:  OPAL  Diffuser colour:  Material of the body:  Colour of the body:  Ring material:  ABS  Ring colour:  White  Dimensions (H/W/T/S) [mm]:  Mounting dimensions [mm]:  120  PC  OPAL  White  ABS  White  340/115	Colour rendering index:	>80
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Colour of the body:  Ring material: ABS  Ring colour: white  Dimensions (H/W/T/S) [mm]: 340/115  Mounting dimensions [mm]: 140	Diffuser colour:	white
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Ring colour: white Dimensions (H/W/T/S) [mm]: 340/115 Mounting dimensions [mm]: 140	Colour of the body:	white
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	Dimensions (H/W/T/S) [mm]:	340/115
Impact resistance: IK10	Mounting dimensions [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
Mounting version:	surface
Motion sensor:	yes
Net weight [kg]:	1.250
Photobiological safety:	Risk Group 1 (no photobiological hazard under normal behavioral limitation)
Warranty [years]:	5
CE certificate:	379/2023
PZH certificate:	B-BK-60212-0619/20
Manual:	Download PDF

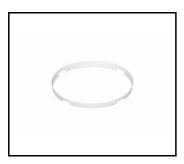


## DIONE LED PLUS MULTI 1650-2650LM 840 IP65 I KL. RCR OPAL WHITE 22W

**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: 17 October 2024

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%

