DIONE LED PLUS MULTI 1650-2610LM 830 IP65 I KL. AW 3H AT OPAL WHITE 22W

DETAILED CARD



TECHNICAL PARAMETERS

Ingress protection: IP65

Impact resistance: IK10

Nominal power [W] - range: 15/18/22/26

Colour temperature [K]: 3000

Luminous flux of the luminaire [lm] - 1650/1900/2300/2610 range:

SDCM: ≤ 3

Energy efficiency class:

Material of the body: ABS

Ring material: 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:	951855
Nominal power [W] - range:	15/18/22/26
Luminous flux of the luminaire [lm] - range:	1650/1900/2300/2610
Supply voltage [V]:	220-240
Frequency [Hz]:	50 - 60
Luminous efficacy [lm/W]:	103
Energy efficiency class:	E
Electrical protection class:	1
Colour temperature [K]:	3000
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:	ABS
Ring colour:	white
Dimensions (H/W/T/S) [mm]:	340/115
Mounting dimensions [mm]:	140
Impact resistance:	IK10

Working temperature [°C]: Dimensions of single box [mm]: Number on the palette [pcs]: Permeability factor of the diffuser: Category type: Category of application: LED lifespan L70B50 [h]: LED lifespan L80B20 [h]: LED lifespan L90B10 [h]: Light distribution type: Light source: Light source: LED module Surge protection [kV]: Mounting version: Emergency lighting [h]: Net weight [kg]: Autotest: Photobiological safety: Warranty [years]: CE certificate: PZH certificate: B-BK-60212-0619/20 Manual: Download PDF	Ingress protection:	IP65
Number on the palette [pcs]: Permeability factor of the diffuser: Category type: bulkheads commercial facilities, educational institutions LED lifespan L70B50 [h]: LED lifespan L80B20 [h]: LED lifespan L90B10 [h]: 33000 Light distribution type: Light source: LED module Surge protection [kV]: Mounting version: Emergency lighting [h]: Net weight [kg]: Autotest: Photobiological safety: Warranty [years]: CE certificate: PZH certificate: Ballona diffuser: 0.73 80 0.73 0.73 80 0.73 84000 Emercial facilities, educational institutions 10000 Emercial facilities, educational institutions 10000 84000 110000 84000 12000 13000 100000 10000 10000 10000 10000 10000 10000 10000 10000 100000 10000 10000 10000 10000 10000 10000 10000 10000 1000000	Working temperature [°C]:	from 0 to +25
Permeability factor of the diffuser: Category type: bulkheads commercial facilities, educational institutions LED lifespan L70B50 [h]: LED lifespan L80B20 [h]: LED lifespan L90B10 [h]: 33000 Light distribution type: open space Light source: LED module Surge protection [kV]: Mounting version: Emergency lighting [h]: Net weight [kg]: Autotest: Photobiological safety: Warranty [years]: CE certificate: 9.73 bulkheads commercial facilities, educational institutions 110000 84000 84000 1000 84000 110000 84000 110000 84000 9000 9000 9000 100000 1000	Dimensions of single box [mm]:	340/340/115
Category type: Category of application: LED lifespan L70B50 [h]: LED lifespan L80B20 [h]: LED lifespan L90B10 [h]: Light distribution type: Light source: LED module Surge protection [kV]: Mounting version: Emergency lighting [h]: Net weight [kg]: Autotest: Photobiological safety: Warranty [years]: CE certificate: bulkheads commercial facilities, educational institutions advantations E4000 33000 LED lifespan L90B10 [h]: 3 the module 1 1 Net weight [kg]: 1.330 Risk Group 1 (no photobiological hazard under normal behavioral limitation) 5 CE certificate: B-BK-60212-0619/20	Number on the palette [pcs]:	80
Category of application: LED lifespan L70B50 [h]: LED lifespan L80B20 [h]: LED lifespan L90B10 [h]: Light distribution type: Light source: Light source: LED module Surge protection [kV]: Mounting version: Emergency lighting [h]: Net weight [kg]: Autotest: Photobiological safety: Warranty [years]: CE certificate: commercial facilities, educational institutions. 10000 84000 23000 copen space LED module 1 1 1 1 1 1 1 1 1 1 1 1 1	Permeability factor of the diffuser:	0.73
Category of application: LED lifespan L70B50 [h]: LED lifespan L80B20 [h]: LED lifespan L90B10 [h]: Light distribution type: Light source: LED module Surge protection [kV]: Mounting version: Emergency lighting [h]: Net weight [kg]: Autotest: Photobiological safety: Warranty [years]: CE certificate: I 10000 84000 84000 1 33000 Open space LED module 1 1 1 1 1 1 1 1 1 1 1 1 1	Category type:	bulkheads
LED lifespan L80B20 [h]: LED lifespan L90B10 [h]: Jagon open space Light distribution type: Light source: LED module Surge protection [kV]: Mounting version: Emergency lighting [h]: Net weight [kg]: Autotest: Photobiological safety: Warranty [years]: CE certificate: B-BK-60212-0619/20	Category of application:	· ·
LED lifespan L90B10 [h]: Light distribution type: Light source: LED module Surge protection [kV]: Mounting version: Emergency lighting [h]: Net weight [kg]: Autotest: Photobiological safety: Warranty [years]: CE certificate: 33000 LED module 1 1 1 1 1 1 1 1 1 1 1 1 1	LED lifespan L70B50 [h]:	110000
Light distribution type: Light source: LED module Surge protection [kV]: Mounting version: Emergency lighting [h]: Net weight [kg]: Autotest: Photobiological safety: Warranty [years]: CE certificate: popen space LED module 1 surface 3 Risk Group 1 (no photobiological hazard under normal behavioral limitation) 5 CE certificate: B-BK-60212-0619/20	LED lifespan L80B20 [h]:	84000
Light source: Light source: LED module Surge protection [kV]: Mounting version: Surface Emergency lighting [h]: Net weight [kg]: Autotest: Photobiological safety: Warranty [years]: CE certificate: LED module 1 Risk Group 1 (no photobiological hazard under normal behavioral limitation) 5 CE certificate: B-BK-60212-0619/20	LED lifespan L90B10 [h]:	33000
Surge protection [kV]: Mounting version: Emergency lighting [h]: Net weight [kg]: Autotest: Photobiological safety: Warranty [years]: CE certificate: Surface 3 1.330 Place Risk Group 1 (no photobiological hazard under normal behavioral limitation) 5 CE certificate: B-BK-60212-0619/20	Light distribution type:	open space
Mounting version: surface Emergency lighting [h]: 3 Net weight [kg]: 1.330 Autotest: yes Risk Group 1 (no photobiological hazard under normal behavioral limitation) Warranty [years]: 5 CE certificate: 379/2023 PZH certificate: B-BK-60212-0619/20	Light source:	LED module
Emergency lighting [h]: Net weight [kg]: 1.330 Autotest: Photobiological safety: Photobiological safety: Warranty [years]: CE certificate: PZH certificate: B-BK-60212-0619/20	Surge protection [kV]:	1
Net weight [kg]: Autotest: Photobiological safety: Warranty [years]: CE certificate: PZH certificate: 1.330 yes Risk Group 1 (no photobiological hazard under normal behavioral limitation) 5 CE certificate: B-BK-60212-0619/20	Mounting version:	surface
Autotest: Photobiological safety: Warranty [years]: CE certificate: PZH certificate: yes Risk Group 1 (no photobiological hazard under normal behavioral limitation) 5 CE certificate: B-BK-60212-0619/20	Emergency lighting [h]:	3
Photobiological safety: Risk Group 1 (no photobiological hazard under normal behavioral limitation) Warranty [years]: CE certificate: 379/2023 PZH certificate: B-BK-60212-0619/20	Net weight [kg]:	1.330
Photobiological safety: hazard under normal behavioral limitation) Warranty [years]: CE certificate: PZH certificate: B-BK-60212-0619/20	Autotest:	yes
CE certificate: 379/2023 PZH certificate: B-BK-60212-0619/20	Photobiological safety:	hazard under normal behavioral
PZH certificate: B-BK-60212-0619/20	Warranty [years]:	5
<u> </u>	CE certificate:	379/2023
Manual: Download PDF	PZH certificate:	B-BK-60212-0619/20
	Manual:	Download PDF

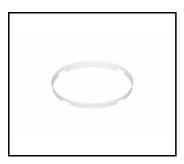


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DETAILED CARD

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: 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%

