DIONE LED PLUS ASYMMETRIC 3000LM 830 IP65 I KL. OPAL WHITE VANDALPROOF 32W

DETAILED CARD





TECHNICAL PARAMETERS

Index:	943218
Nominal power [W]:	32
Luminous flux [lm]*:	3000
Colour temperature [K]:	3000
SDCM:	≤ 3
Energy efficiency class:	F
Material of the body:	ABS
Ring material:	ABS
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. 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).

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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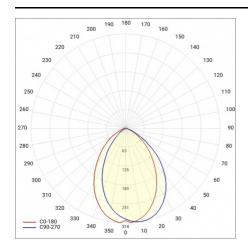
DETAILED CARD

TECHNICAL PARAMETERS TABLE

Nominal power [W]:	32
Index:	943218
Colour temperature [K]:	3000
Luminous flux [lm]:	3000
Light source:	LED module
Diffuser type:	OPAL
Rated power of the luminaire [W]:	33
Supply voltage [V]:	220-240
Frequency [Hz]:	50 - 60
Luminous efficacy [lm/W]:	91
Energy efficiency class:	F
Electrical protection class:	1
Colour rendering index:	>80
SDCM:	≤3
Beam angle [°]:	120
Surge protection [kV]:	1
Diffuser material:	PC
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
Ingress protection:	IP65

Working temperature [°C]: Emergency lighting [h]: Vandalproof: Dimensions of single box [mm]: Net weight [kg]: Category type: Category type: Category of application: AC voltage range [V]: LED lifespan L70B50 [h]: LED lifespan L90B10 [h]: Light distribution type: Photobiological safety: Manual: Download plik LDT: from -20 to +35 0 0 0 From -20 to +35 0 0 Institution 340/340/115 1.100 5 bulkheads commercial facilities, educational institutions 4C voltage range [V]: 198 - 264 DC voltage range [V]: 176 - 280 115000 LED lifespan L80B20 [h]: 75000 LED lifespan L90B10 [h]: 33000 Light distribution type: Bisk Group 1 (no photobiological hazard under normal behavioral limitation) CE certificate: B-BK-60212-0619/20 ENEC Certificate: PL BBJ/011/2021/M1/A1 Plik LDT: Download	Mounting version:	surface
Vandalproof: Dimensions of single box [mm]: Net weight [kg]: Lino Warranty [years]: Category type: bulkheads commercial facilities, educational institutions AC voltage range [V]: DC voltage range [V]: LED lifespan L70B50 [h]: LED lifespan L80B20 [h]: LED lifespan L90B10 [h]: Jipan Light distribution type: Photobiological safety: Warranty [years]: Manual: Download PDF PZH certificate: B-BK-60212-0619/20 PL BBJ/011/2021/M1/A1	Working temperature [°C]:	from -20 to +35
Dimensions of single box [mm]: Net weight [kg]: Warranty [years]: Category type: bulkheads commercial facilities, educational institutions AC voltage range [V]: 198 - 264 DC voltage range [V]: LED lifespan L70B50 [h]: LED lifespan L80B20 [h]: LED lifespan L90B10 [h]: J33000 Light distribution type: Photobiological safety: Risk Group 1 (no photobiological hazard under normal behavioral limitation) CE certificate: Warranty [years]: Manual: Download PDF PZH certificate: B-BK-60212-0619/20 ENEC Certificate: PL BBJ/011/2021/M1/A1	Emergency lighting [h]:	0
Net weight [kg]: Warranty [years]: Category type: bulkheads commercial facilities, educational institutions AC voltage range [V]: 198 - 264 DC voltage range [V]: 176 - 280 LED lifespan L70B50 [h]: LED lifespan L80B20 [h]: LED lifespan L90B10 [h]: 33000 Light distribution type: Photobiological safety: Risk Group 1 (no photobiological hazard under normal behavioral limitation) CE certificate: 380/2023 Warranty [years]: Manual: Download PDF PZH certificate: B-BK-60212-0619/20 ENEC Certificate: PL BBJ/011/2021/M1/A1	Vandalproof:	yes
Warranty [years]: Category type: bulkheads commercial facilities, educational institutions AC voltage range [V]: 198 - 264 DC voltage range [V]: 176 - 280 LED lifespan L70B50 [h]: 15000 LED lifespan L80B20 [h]: 75000 LED lifespan L90B10 [h]: 33000 Light distribution type: asymmetric Photobiological safety: Risk Group 1 (no photobiological hazard under normal behavioral limitation) CE certificate: 380/2023 Warranty [years]: Manual: Download PDF PZH certificate: B-BK-60212-0619/20 ENEC Certificate: PL BBJ/011/2021/M1/A1	Dimensions of single box [mm]:	340/340/115
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DC voltage range [V]: 176 - 280 LED lifespan L70B50 [h]: 115000 LED lifespan L80B20 [h]: 75000 LED lifespan L90B10 [h]: 33000 Light distribution type: asymmetric Photobiological safety: Risk Group 1 (no photobiological hazard under normal behavioral limitation) CE certificate: 380/2023 Warranty [years]: 5 Manual: Download PDF PZH certificate: B-BK-60212-0619/20 ENEC Certificate: PL BBJ/011/2021/M1/A1	Category of application:	· · · · · · · · · · · · · · · · · · ·
LED lifespan L70B50 [h]: LED lifespan L80B20 [h]: T5000 LED lifespan L90B10 [h]: J33000 Light distribution type: Photobiological safety: Risk Group 1 (no photobiological hazard under normal behavioral limitation) CE certificate: Warranty [years]: Manual: Download PDF PZH certificate: B-BK-60212-0619/20 ENEC Certificate: PL BBJ/011/2021/M1/A1	AC voltage range [V]:	198 - 264
LED lifespan L80B20 [h]: 75000 LED lifespan L90B10 [h]: 33000 Light distribution type: asymmetric Photobiological safety: Risk Group 1 (no photobiological hazard under normal behavioral limitation) CE certificate: 380/2023 Warranty [years]: 5 Manual: Download PDF PZH certificate: B-BK-60212-0619/20 ENEC Certificate: PL BBJ/011/2021/M1/A1	DC voltage range [V]:	176 - 280
LED lifespan L90B10 [h]: Light distribution type: Photobiological safety: CE certificate: Warranty [years]: Manual: PZH certificate: B-BK-60212-0619/20 ENEC Certificate: 23000 asymmetric Risk Group 1 (no photobiological hazard under normal behavioral limitation) 380/2023 5 Download PDF B-BK-60212-0619/20 PL BBJ/011/2021/M1/A1	LED lifespan L70B50 [h]:	115000
Light distribution type: Risk Group 1 (no photobiological hazard under normal behavioral limitation) CE certificate: Warranty [years]: Manual: Download PDF PZH certificate: B-BK-60212-0619/20 ENEC Certificate: PL BBJ/011/2021/M1/A1	LED lifespan L80B20 [h]:	75000
Risk Group 1 (no photobiological hazard under normal behavioral limitation) CE certificate: Warranty [years]: Manual: PZH certificate: B-BK-60212-0619/20 ENEC Certificate: PL BBJ/011/2021/M1/A1	LED lifespan L90B10 [h]:	33000
Photobiological safety: hazard under normal behavioral limitation) CE certificate: 380/2023 Warranty [years]: 5 Manual: Download PDF PZH certificate: B-BK-60212-0619/20 ENEC Certificate: PL BBJ/011/2021/M1/A1	Light distribution type:	asymmetric
Warranty [years]: 5 Manual: Download PDF PZH certificate: B-BK-60212-0619/20 ENEC Certificate: PL BBJ/011/2021/M1/A1	Photobiological safety:	hazard under normal behavioral
Manual: Download PDF PZH certificate: B-BK-60212-0619/20 ENEC Certificate: PL BBJ/011/2021/M1/A1	CE certificate:	380/2023
PZH certificate: B-BK-60212-0619/20 ENEC Certificate: PL BBJ/011/2021/M1/A1	Warranty [years]:	5
ENEC Certificate: PL BBJ/011/2021/M1/A1	Manual:	Download PDF
	PZH certificate:	B-BK-60212-0619/20
Plik LDT: <u>Download</u>	ENEC Certificate:	PL BBJ/011/2021/M1/A1
	Plik LDT:	Download

LIGHT CURVES



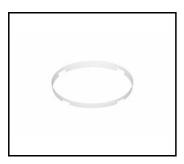


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ACCESSORIES AVAILABLE

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: 22 May 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%

