DIONE LED PLUS 1350 LM 830 IP65 DALI AW 3H AT OPAL WHITE 13W

DETAILED CARD





TECHNICAL PARAMETERS

Index:	950148.
Ingress protection:	IP65
Impact resistance:	IK10
Nominal power [W]:	13
Luminous flux [lm]*:	1350
Colour temperature [K]:	3000
SDCM:	≤3
Energy efficiency class:	А
Material of the body:	ABS
Ring material:	ABS

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 keeping 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. 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

Index:	950148.
EAN:	5905963950148
Light source:	LED module
Nominal power [W]:	13
Rated power of the luminaire [W]:	16
Supply voltage [V]:	220-240
Frequency [Hz]:	50 - 60
Luminous flux [Im]:	1350
Luminous efficacy [lm/W]:	84
Energy efficiency class:	А
Electrical protection class:	1
Colour temperature [K]:	3000
Colour rendering index:	80
SDCM:	≤3
Power factor:	0.94
Charging time [h:min]:	48
Battery life [h:min]:	3
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]:	ø340/115
Mounting dimensions [mm]:	140

Ingress protection: Mounting version: Working temperature [°C]: Emergency lighting [h]: DIMM DALI: Dimensions of single box [mm]: Net weight [kg]: Gross weight [kg]: Warranty [years]: CE certificate: Permeability factor of the diffuser: Category type: Duil heads educational institutions, HoReCa, commercial facilities yes Luminaire rated power Omin [W]: AC voltage range [V]: DC voltage range [V]: LED lifespan L80B20 [h]: LED lifespan L90B10 [h]: Light distribution type: Photobiological safety: Marranty [years]: Manual: PZH certificate: B-BK-60212-0619/20	Impact resistance:	IK10
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DC voltage range [V]: 176 - 276 LED lifespan L70B50 [h]: 54000 LED lifespan L80B20 [h]: 54000 LED lifespan L90B10 [h]: 33000 Light distribution type: open space Photobiological safety: Risk Group 1 (no photobiological hazard under normal behavioral limitation) Warranty [years]: 2 / 0.5 (battery) Manual: Download PDF	Luminaire rated power 0min [W]:	16.10
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LED lifespan L80B20 [h]: 54000 LED lifespan L90B10 [h]: 33000 Light distribution type: open space Risk Group 1 (no photobiological hazard under normal behavioral limitation) Warranty [years]: 2 / 0.5 (battery) Manual: Download PDF	DC voltage range [V]:	176 - 276
LED lifespan L90B10 [h]: Light distribution type: Photobiological safety: Warranty [years]: Manual: 33000 open space Risk Group 1 (no photobiological hazard under normal behavioral limitation) 2 / 0.5 (battery) Download PDF	LED lifespan L70B50 [h]:	54000
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Photobiological safety: hazard under normal behavioral limitation) Warranty [years]: 2 / 0.5 (battery) Download PDF	Light distribution type:	open space
Manual: Download PDF	Photobiological safety:	hazard under normal behavioral
	Warranty [years]:	2 / 0.5 (battery)
PZH certificate: B-BK-60212-0619/20	Manual:	Download PDF
	PZH certificate:	B-BK-60212-0619/20

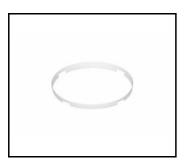


DIONE LED PLUS 1350 LM 830 IP65 DALI AW 3H AT OPAL WHITE 13W

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: 04 October 2023

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