DIONE LED PLUS MULTI 1800-2800LM 830 IP65 I KL. RCR OPAL WHITE CORRIDOR STANDARD

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] - range:	1800/2100/2400/2800
SDCM:	≤ 3
Energy efficiency class:	E
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 [lm]).

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:	943836
EAN:	5905963943836
Nominal power [W] - range:	15/18/22/26
Luminous flux of the luminaire [lm] - range:	1800/2100/2400/2800
Supply voltage [V]:	220-240
Frequency [Hz]:	50-60
Luminous efficacy [lm/W]:	115
Energy efficiency class:	E
Electrical protection class:	I
Colour temperature [K]:	3000
Colour rendering index:	>80
SDCM:	≤ 3
Power factor:	0.90
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
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
Mounting version:	surface
Corridor function:	yes
Vandalproof:	yes
Net weight [kg]:	1.330
Optics material:	PC
Warranty [years]:	5
CE certificate:	379/2023
ENEC Certificate:	PL BBJ/011/2021/M1/A1
PZH certificate:	B-BK-60212-0619/20
Manual:	Download PDF

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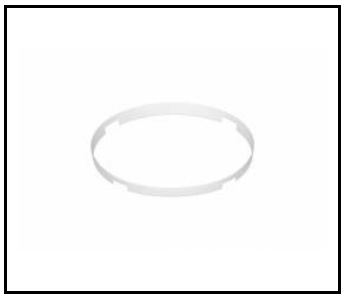
DETAILED CARD

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)

LENA LIGHTING

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