

DIONE LED PLUS 1520LM 840 IP65 I KL. DALI RCR AW 3H AT OPAL WHITE 14W CORRIDOR

DETAILED CARD



TECHNICAL PARAMETERS

Index:	951749
Ingress protection:	IP65
Impact resistance:	IK10
Nominal power [W]:	14
Luminous flux [lm]*:	1520
Colour temperature [K]:	4000
SDCM:	≤ 3
Energy efficiency class:	F
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. 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 fitting is offered in RCR version:

- sensor used to detect motion; for detection uses microwaves (active sensor).

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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Light source:	LED module	Impact resistance:	IK10
Nominal power [W]:	14	Ingress protection:	IP65
Rated power of the luminaire [W]:	17.20	Mounting version:	surface
Supply voltage [V]:	220-240	Working temperature [°C]:	from 0 to +25
Frequency [Hz]:	50 - 60	Corridor function:	yes
Luminous flux [lm]:	1520	Motion sensor:	yes
Luminous efficacy [lm/W]:	89	Emergency lighting [h]:	3
Energy efficiency class:	F	DIMM DALI:	yes
Electrical protection class:	I	Dimensions of single box [mm]:	340/340/115
Colour temperature [K]:	4000	Net weight [kg]:	1.550
Colour rendering index:	>80	Gross weight [kg]:	1.235
SDCM:	≤ 3	Warranty [years]:	2 / 0.5 (bateria)
Power factor:	0.84	Permeability factor of the diffuser:	0.73
Charging time [h:min]:	48	Index:	951749
Battery life [h:min]:	3	EAN:	5905963951749
Max load (RCR) [W]:	400	Category type:	bulkheads
Beam angle [°]:	120	AC voltage range [V]:	220 - 240
Diffuser material:	PC	LED lifespan L70B50 [h]:	54000
Diffuser type:	OPAL	LED lifespan L80B20 [h]:	54000
Diffuser colour:	white	LED lifespan L90B10 [h]:	33000
Material of the body:	ABS	Light distribution type:	open space
Colour of the body:	white	CE certificate:	116/2020
Ring material:	ABS	Photobiological safety:	Risk Group 1 (no photobiological hazard under normal behavioral limitation)
Ring colour:	white	Manual:	Download PDF
Dimensions (H/W/T/S) [mm]:	ø340/115	PZH certificate:	B-BK-60212-0619/20
Mounting dimensions [mm]:	140	ENEC Certificate:	

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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: 12 April 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%

 This product is a subject to electric and electronic waste equipment regulations (WEEE).

 Certificate CE - Nr: 116/2020



Lena Lighting S.A.
ul. Kórnicka 52, 63-000 Środa Wielkopolska
tel. +48 61 28 60 333 (Pn-Pt, 8-16), e-mail: hello@lenalighting.pl, www.lenalighting.pl