

DIONE LED PLUS 2900LM 840 IP65 I KL. DALI RCR OPAL WHITE 25W CORRIDOR

BULKHEADS

LED

LED |  | IP65 |  | IK10

TECHNICAL PARAMETERS

Index:	943447
Ingress protection:	IP65
Impact resistance:	IK10
Nominal power [W]:	25
Luminous flux [lm]*:	2900
Colour temperature [K]:	4000
SDCM:	≤ 3
Energy efficiency class:	A+
Material of the body:	ABS
Ring material:	ABS

*Tolerance +/- 10%

CHARACTERISTICS

Designed from scratch surface mounted, round LED luminaire with integrated, energy saving LED GO! 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. Its base and ring are made of UV-resistant material. 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.

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	Ingress protection:	IP65
Nominal power [W]:	25	Mounting version:	surface
Rated power of the luminaire [W]:	26	Working temperature [°C]:	from -20 to +35
Supply voltage [V]:	220-240	Corridor function:	yes
Frequency [Hz]:	50 - 60	Motion sensor:	yes
Luminous flux [lm]:	2900	DIMM DALI:	yes
Luminous efficacy [lm/W]:	102	Dimensions of single box [mm]:	340/340/115
Energy efficiency class:	A+	Net weight of the luminaire [kg]:	1
Electrical protection class:	I	Gross weight of the luminaire [kg]:	0
Colour temperature [K]:	4000	Permeability factor of the diffuser:	0.73
Colour rendering index:	>80	Index:	943447
SDCM:	≤ 3	Category type:	bulkheads
Power factor:	0.92	AC voltage range [V]:	198-264
Max load [RCR] [W]:	400	DC voltage range [V]:	176-280
Beam angle [°]:	120	LED lifespan L70B50 [h]:	130000
Diffuser material:	PC	LED lifespan L80B20 [h]:	80000
Diffuser type:	OPAL	LED lifespan L90B10 [h]:	35000
Diffuser colour:	white	Light distribution type:	open space
Material of the body:	ABS	Photobiological safety:	Risk Group 1 (no photobiological hazard under normal behavioral limitation)
Colour of the body:	white	Surge protection [kV]:	1
Ring material:	ABS		
Ring colour:	white		
Dimensions [mm]:	ø340/115		
Mounting dimensions [mm]:	140		
Impact resistance:	IK10		

*Tolerance+/- 10%

The company reserves the right to make design changes or upgrades in the presented product. Product data sheet does not constitute an offer.

Revision date: 2020-07-21



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The luminaire complies with the EU RoHS Directive 2011/65/UE



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

