DIONE LED 2300LM 840 IP65 I KL. RCR OPAL WHITE 24W

DETAILED CARD





TECHNICAL PARAMETERS

Index:	952685
Ingress protection:	IP65
Impact resistance:	IK10
Rated power of the luminaire [W]*:	27
Luminous flux [lm]*:	2300
Colour temperature [K]:	4000
SDCM:	≤ 5
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. Its base and ring are made of UV-resistant material. 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. The fitting is offered in RCR version:

- sensor is 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.



DIONE LED 2300LM 840 IP65 I KL. RCR OPAL WHITE 24W

DETAILED CARD

TECHNICAL PARAMETERS TABLE

952685
LED module
24
27
50 - 60
2300
85
F
1
4000
>80
≤ 5
0.90
120
PC
OPAL
white
ABS
white
ABS
ABS

Dimensions (H/W/T/S) [mm]:	ø340/115
Mounting dimensions [mm]:	140
Impact resistance:	IK10
Ingress protection:	IP65
Mounting version:	surface
Working temperature [°C]:	from -20 to +25
Motion sensor:	yes
Dimensions of single box [mm]:	340/340/115
Number on the palette [pcs]:	80
Net weight of the luminaire [kg]:	1.150
Permeability factor of the diffuser:	0.73
Category type:	bulkheads
Light distribution type:	open space
LED lifespan L70B50 [h]:	110000
LED lifespan L80B20 [h]:	80000
LED lifespan L90B10 [h]:	40000
Photobiological safety:	Risk Group 1 (no photobiological hazard under normal behavioral limitation)
Warranty [years]:	5
CE certificate:	20/2022
PZH certificate:	B-BK-60212-0619/20
Manual:	Download PDF

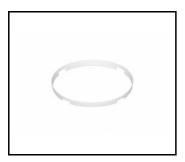


DIONE LED 2300LM 840 IP65 I KL. RCR OPAL WHITE 24W

DETAILED CARD

ACCESSORIES AVAILABLE

index	Name
120DL118	Ceiling ring Dione LED steel 1.5 white matt RAL 9003 painted



Ceiling ring Dione LED steel 1.5 white matt RAL 9003 painted (120DL118)

Card creation date: 26 july 2021

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%

