

# DIONE LED PLUS IOT CLUE 3400LM 830 IP65 I CL. RCR MASTER-SLAVE OPAL WHITE 30W

DETAILED CARD



## TECHNICAL PARAMETERS

Nominal power [W]:	30
Light source:	LED module
Ingress protection:	IP65
Impact resistance:	IK10
Luminous flux [lm]*:	3400
Electrical protection class:	I
Energy efficiency class:	E
Supply voltage [V]:	220-240

## 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). 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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## TECHNICAL PARAMETERS TABLE

Index:	943591	Ring material:	ABS
Light source:	LED module	Ring colour:	white
Nominal power [W]:	30	Dimensions (H/W/T/S) [mm]:	340/115
Supply voltage [V]:	220-240	Mounting dimensions [mm]:	140
Frequency [Hz]:	50-60	Impact resistance:	IK10
Luminous flux [lm]:	3400	Ingress protection:	IP65
Luminous efficacy [lm/W]:	92	Mounting version:	surface
Energy efficiency class:	E	Working temperature [°C]:	from -20 to +35
Electrical protection class:	I	Dimensions of single box [mm]:	340/340/115
Colour temperature [K]:	3000	Number on the palette [pcs]:	80
Colour rendering index:	>80	Net weight [kg]:	1
SDCM:	≤ 3	Warranty [years]:	5
Power factor:	0.95	Flicker procent:	2
Beam angle [°]:	120	Permeability factor of the diffuser:	0.73
Surge protection [kV]:	1	LED lifespan L70B50 [h]:	115000
Diffuser material:	PC	LED lifespan L80B20 [h]:	75000
Diffuser type:	OPAL	LED lifespan L90B10 [h]:	35000
Diffuser colour:	white	Light distribution type:	open space
Material of the body:	ABS	Diode PCB material:	aluminium
Colour of the body:	white	Rated current of the diode [mA]:	150

Card creation date: 04 October 2023  
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: 444/2023



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