

# DIONE LED PLUS ASYMMETRIC 2300-3200LM 840 IP65 I KL. RCR AW 3H AT OPAL WHITE MULTI LED

## BULKHEADS



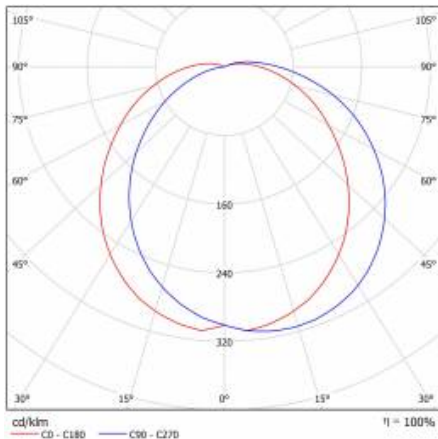
220-240 V | LED | IP65 | IK10  
50-60 Hz

### TECHNICAL PARAMETERS

Ingress protection:	IP65
Impact resistance:	IK10
Nominal power [W] - range:	21/27/32
Colour temperature [K]:	4000
Luminous flux of the luminaire [lm] - range:	2300/2800/3200
SDCM:	≤ 3
Energy efficiency class:	A+
Material of the body:	ABS
Ring material:	ABS
Diffuser material:	PC

\*Tolerance +/- 10%

### LIGHT CURVES



### 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 MULTI luminaire version allows individual configuration: thanks to the built-in micoswitch, it is possible to choose one of three 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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## BULKHEADS TECHNICAL PARAMETERS TABLE

Index:	940309	Impact resistance:	IK10
Light source:	LED module	Ingress protection:	IP65
Supply voltage [V]:	220-240	Mounting version:	surface
Frequency [Hz]:	50 - 60	Working temperature [°C]:	from 0 to +25
Energy efficiency class:	A+	Motion sensor:	yes
Electrical protection class:	I	Dimensions of single box [mm]:	340/340/115
Nominal power [W] - range:	21/27/32	Net weight of the luminaire [kg]:	1.300
Colour temperature [K]:	4000	Permeability factor of the diffuser:	0.73
Luminous flux of the luminaire [lm] - range:	2300/2800/3200	Category type:	bulkheads
Colour rendering index:	>80	Category of application:	educational, commercial
SDCM:	≤ 3	AC voltage range [V]:	198-264
Power factor:	0.93	LED lifespan L70B50 [h]:	115000
Beam angle [°]:	120	LED lifespan L80B20 [h]:	75000
Surge protection [kV]:	1	LED lifespan L90B10 [h]:	33000
Diffuser material:	PC	Luminous efficacy [lm/W]:	97
Diffuser type:	OPAL	Emergency lighting [h]:	3
Diffuser colour:	white	Autotest:	yes
Material of the body:	ABS	Light distribution type:	asymmetric
Colour of the body:	white	Photobiological safety:	Risk Group 1 (no photobiological hazard under normal behavioral limitation)
Ring material:	ABS		
Ring colour:	white		
Dimensions [mm]:	340/115		
Mounting dimensions [mm]:	140		

\*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.

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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).

