

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

## BULKHEADS



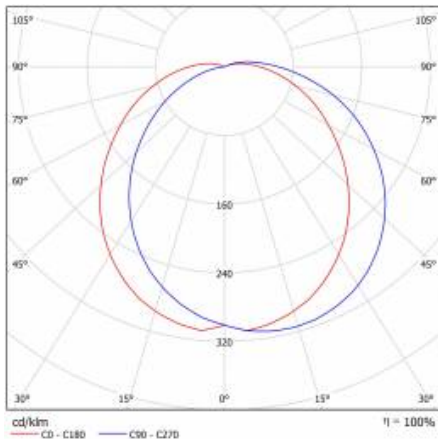
220-240 V | LED | IP65 | IK10  
50-60 Hz

### 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:	940071	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+	Dimensions of single box [mm]:	340/340/115
Electrical protection class:	I	Net weight of the luminaire [kg]:	1.250
Nominal power [W] - range:	21/27/32	Permeability factor of the diffuser:	0.73
Colour temperature [K]:	4000	Category type:	bulkheads
Luminous flux of the luminaire [lm] - range:	2300/2800/3200	Category of application:	educational, commercial
Colour rendering index:	>80	AC voltage range [V]:	198-264
SDCM:	≤ 3	LED lifespan L70B50 [h]:	115000
Power factor:	0.93	LED lifespan L80B20 [h]:	75000
Beam angle [°]:	120	LED lifespan L90B10 [h]:	33000
Surge protection [kV]:	1	Luminous efficacy [lm/W]:	97
Diffuser material:	PC	Emergency lighting [h]:	3
Diffuser type:	OPAL	Autotest:	yes
Diffuser colour:	white	Light distribution type:	asymmetric
Material of the body:	ABS	Photobiological safety:	Risk Group 1 (no photobiological hazard under normal behavioral limitation)
Colour of the body:	white		
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).

