DIONE LED PLUS ASYMMETRIC DP 3200LM 840 IP65 I KL. AW 3H AT OPAL WHITE 32W

DETAILED CARD



TECHNICAL PARAMETERS

Index:	940132	
Nominal power [W]:	32	
Luminous flux [Im]*:	3200	
Colour temperature [K]:	4000	
SDCM:	≤3	
Energy efficiency class:	E	
Material of the body:	ABS	
Ring material:	ABS	
Diffuser material:	PC	
Diffuser type:	OPAL	

CHARACTERISTICS

Designed from scratch surface mounted, round LED luminaire with integrated, energy saving LED panel and asymmetrical light distribution. 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 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. Also available is a body made of ASA material, with excellent UV resistance, suitable for outdoor use. 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).

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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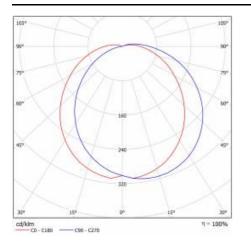
DETAILED CARD

TECHNICAL PARAMETERS TABLE

Light source:LED moduleIngress protection:P65Nominal power (W):32Mounting version:surfaceRated power of the luminaire (W):33Working temperature (°C):from 0 to +25Supply voltage (V):20:040Dimensions of single box (mm):340/340/115Frequency (H2):50:60Net weight (Ig):12:50Luminous flux (Im):3200Warranty (years):0.73Energy efficiency class:ECategory type:0.73Electrical protection class:ICategory drype:bulkheadsColour rendering index:80Category drype:ommercial facilituions, commercial facilituions,Source rendering index:90Version:DPSource rendering index:90.0Version:DPSource rendering index:12:0Lib lifespan LOBSD (h):19:0:0Source rendering index:90.0Lib lifespan LOBSD (h):19:0:0Source toring (N):10:0Lib lifespan LOBSD (h):19:0:0Surge protection [V/1):12:0Lib lifespan LOBSD (h):30:0:0Diffuser ranterial:PCLib lifespan LOBSD (h):asymmetricDiffuser colour:whiteCic certificate:38:0:2:0:2:0Material of the body:ABSCic certificate:38:0:2:0:2:0Colour of the body:whiteSource:Source:Source:Diffuser colour:whiteCic certificate:38:0:2:0:2:0Diffuser colour:whiteCic certificate:38:0:2:0:2:0 <th>Index:</th> <th>940132</th> <th>Impact resistance:</th> <th>IK10</th>	Index:	940132	Impact resistance:	IK10
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Surge protection [kV]:1LED lifespan L80820 [h]:75000Surge protection [kV]:1LED lifespan L90B10 [h]:33000Diffuser material:PCLight distribution type:asymmetricDiffuser type:OPALPhotobiological safety:Risk Group 1 (no photobiological hazard under normal behavioral limitation)Diffuser colour:ABSCE certificate:380/2023Colour of the body:ABSEmergency lighting [h]:3Ring material:ABSAutotest:yesNinte340/115Warranty [years]:2 / 0.5 (battery)Dimensions (H/W/T/S) [mm]:140Manual:Download PDE	Power factor:	0.90	LED lifespan L70B50 [h]:	115000
LED lifespan L90B10 [h]:33000Diffuser material:PCLight distribution type:asymmetricDiffuser type:OPALLight distribution type:asymmetricDiffuser colour:whitePhotobiological safety:Risk Group 1 (no photobiological hazard under normal behavioral limitation)Material of the body:ABSCE certificate:380/2023Colour of the body:whiteEmergency lighting [h]:3Ring material:ABSAutotest:yesRing colour:white40/1152 / 0.5 (battery)Dimensions (H/W/T/S) [mm]:140Manual:Download PDE	Beam angle [°]:	120	LED lifespan L80B20 [h]:	75000
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Diffuser colour: white Photobiological safety: hazard under normal behavioral limitation) Material of the body: ABS CE certificate: 380/2023 Colour of the body: white Emergency lighting [h]: 3 Ring material: ABS Autotest: yes Ring colour: white White 2 / 0.5 (battery) Dimensions (H/W/T/S) [mm]: 340/115 Manual: Download PDE	Diffuser material:	PC	Light distribution type:	asymmetric
Colour of the body: white Emergency lighting [h]: 3 Ring material: ABS Autotest: yes Ring colour: white Warranty [years]: 2 / 0.5 (battery) Dimensions (H/W/T/S) [mm]: 140 Manual: Download PDF	Diffuser colour:	white	Photobiological safety:	hazard under normal behavioral
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Dimensions (H/W/T/S) [mm]: 340/115 Manual: 270.5 (battery) Mounting dimensions [mm]: 140 Download PDF	Ring material:	ABS	Autotest:	yes
Mounting dimensions [mm]: 140	Ring colour:	white	Warranty [years]:	2 / 0.5 (battery)
Mounting dimensions [mm]: 140 PZH certificate: B-BK-60212-0619/20	Dimensions (H/W/T/S) [mm]:	340/115	Manual:	Download PDF
	Mounting dimensions [mm]:	140	PZH certificate:	<u>B-BK-60212-0619/20</u>

ENEC Certificate:

LIGHT CURVES





DIONE LED PLUS ASYMMETRIC DP 3200LM 840 IP65 I KL. AW 3H AT OPAL WHITE 32W

DETAILED CARD

ACCESSORIES AVAILABLE

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



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

Card creation date: 10 June 2025

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%

Certificate CE - Nr: 380/2023

This produ



