

DIONE LED PLUS

GENERAL CARD



TECHNICAL PARAMETERS

Ingress protection:	IP65
Impact resistance:	IK10
Nominal power [W]:	13.00 - 30.00
Luminous flux [lm]*:	1350 - 3700
Colour temperature [K]:	3000; 4000
SDCM:	≤ 3
Energy efficiency class:	E; F
Material of the body:	ABS
Ring material:	ABS; Biały
Diffuser material:	PC
Diffuser type:	OPAL
Mounting version:	surface
Dimensions (H/W/T/S) [mm]:	ø340/115; 340/115;
Optics material:	ABS; PC
Warranty [years]:	up to 5

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. 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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AVAILABLE VERSIONS



Click index >>, to see details

DIONE LED PLUS 13W

Nominal power [W]	Colour temperature [K]	Luminous flux [lm]*	Motion sensor	Corridor function	DIMM DALI	Emergency lighting [h]	Autotest	Index
13	4000	1450						>> 940569
13	3000	1350						>> 943089
13	4000	1450	yes					>> 940576
13	3000	1350	yes					>> 943096

DIONE LED PLUS 14W

Nominal power [W]	Colour temperature [K]	Luminous flux [lm]*	Motion sensor	Corridor function	DIMM DALI	Emergency lighting [h]	Autotest	Index
14	4000	1520						>> 940583
14	3000	1410						>> 943102
14	4000	1520	yes					>> 940590
14	3000	1410	yes					>> 943119
14	3000	1410				3	yes	>> 952715
14	3000	1410						>> 952746
14	4000	1520				3	yes	>> 952739
14	4000	1520						>> 952753
14	3000	1410	yes			3	yes	>> 952777
14	3000	1410	yes					>> 952760
14	4000	1520	yes			3	yes	>> 952722
14	4000	1520	yes					>> 952708
14	4000	1520	yes	yes	yes			>> 951732

DIONE LED PLUS 18W

Nominal power [W]	Colour temperature [K]	Luminous flux [lm]*	Motion sensor	Corridor function	DIMM DALI	Emergency lighting [h]	Autotest	Index
18	3000	1750						>> 952500
18	4000	1900						>> 952517
18	4000	1900						>> 940606
18	3000	1750						>> 943140
18	3000	1750	yes					>> 952548
18	4000	1900	yes					>> 952555
18	4000	1900	yes					>> 940613
18	3000	1750	yes					>> 943157
18	3000	1750				3	yes	>> 952562
18	4000	1900				3	yes	>> 952579
18	3000	1750	yes			3	yes	>> 952623
18	4000	1900	yes			3	yes	>> 952630

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Nominal power [W]	Colour temperature [K]	Luminous flux [lm]*	Motion sensor	Corridor function	DIMM DALI	Emergency lighting [h]	Autotest	Index
18	3000	1750			yes			>> 952524
18	4000	1900			yes			>> 952531
18	3000	1750			yes	3	yes	>> 952609
18	4000	1900			yes	3	yes	>> 952616
18	3000	1750	yes	yes	yes	3	yes	>> 950346
18	3000	1750	yes	yes	yes			>> 952586
18	4000	1900	yes	yes	yes	3	yes	>> 950353
18	4000	1900	yes	yes	yes			>> 952593

DIONE LED PLUS 22W

Nominal power [W]	Colour temperature [K]	Luminous flux [lm]*	Motion sensor	Corridor function	DIMM DALI	Emergency lighting [h]	Autotest	Index
22	3000	2350						>> 950360
22	4000	2550						>> 950377
22	4000	2550						>> 940620
22	3000	2350						>> 943164
22	4000	2550	yes					>> 950414
22	4000	2550	yes					>> 940637
22	3000	2350	yes					>> 943171
22	3000	2350				3	yes	>> 950421
22	4000	2550				3	yes	>> 950438
22	3000	2350	yes			3	yes	>> 950483
22	3000	2350	yes					>> 950407
22	4000	2550	yes			3	yes	>> 950490
22	3000	2350			yes			>> 950384
22	4000	2550			yes			>> 950391
22	3000	2350			yes	3	yes	>> 950469
22	4000	2550			yes	3	yes	>> 950476
22	3000	2350	yes	yes	yes	3	yes	>> 950506
22	3000	2350	yes	yes	yes			>> 950445
22	4000	2550	yes	yes	yes	3	yes	>> 950513
22	4000	2550	yes	yes	yes			>> 950452

DIONE LED PLUS 25W

Nominal power [W]	Colour temperature [K]	Luminous flux [lm]*	Motion sensor	Corridor function	DIMM DALI	Emergency lighting [h]	Autotest	Index
25	3000	2700						>> 943379
25	4000	2900						>> 943386
25	3000	2700	yes					>> 943393
25	4000	2900	yes					>> 943409
25	3000	2700			yes			>> 943416
25	4000	2900			yes			>> 943423

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Nominal power [W]	Colour temperature [K]	Luminous flux [lm]*	Motion sensor	Corridor function	DIMM DALI	Emergency lighting [h]	Autotest	Index
25	3000	2700	yes	yes	yes			>> 943430
25	4000	2900	yes	yes	yes			>> 943447

DIONE LED PLUS 30W

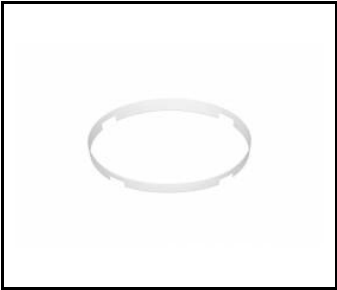
Nominal power [W]	Colour temperature [K]	Luminous flux [lm]*	Motion sensor	Corridor function	DIMM DALI	Emergency lighting [h]	Autotest	Index
30	3000	3400						>> 943294
30	3000	3400	yes					>> 943317
30	4000	3700	yes					>> 943324
30	4000	3700						>> 943300
30	3000	3400			yes			>> 943331
30	4000	3700			yes			>> 943348
30	3000	3400	yes	yes	yes			>> 943355
30	4000	3700	yes	yes	yes			>> 943362

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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:15 December 2022

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: 116/2020; 168/2019; 43/2022; 44/2022



Lena Lighting S.A.
ul. Kórnicka 52, 63-000 Środa Wielkopolska
tel. +48 61 28 60 333 (Pn-Pt, 8-16), e-mail: hello@lenalighting.pl, www.lenalighting.pl