DIONE LED PLUS

GENERAL CARD

TECHNICAL PARAMETERS

Ingress protection:	IP65
Impact resistance:	IK10
Nominal power [W]:	12.00 - 31.00
Luminous flux [lm]*:	1410 - 3800
Colour temperature [K]:	3000; 4000
SDCM:	3
Energy efficiency class:	D; E; F
Material of the body:	ABS
Ring material:	ABS
Diffuser material:	PC
Diffuser type:	OPAL
Mounting version:	surface
Dimensions (H/W/T/S) [mm]:	ø340/115;
Warranty [years]:	2 / 0.5 (bateria); 5
Optics material:	PC

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.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).
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 12W

Nominal power [W]	Colour temperature [K]	Luminous flux [lm]*	Motion sensor	Emergency lighting [h]	Corridor function	DIMM DALI	Index
12	3000	1500					>> 191688
12	4000	1600					>> 191640
12	3000	1500	yes				>> 191763
12	4000	1600	yes				>> 191725

DIONE LED PLUS 14W

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

DIONE LED PLUS 16W

Nominal power [W]	Colour temperature [K]	Luminous flux [lm]*	Motion sensor	Emergency lighting [h]	Corridor function	DIMM DALI	Index
16	3000	1900					>> 191671
16	4000	2000					>> 191633
16	3000	1900	yes				>> 191756
16	4000	2000	yes				>> 191718

DIONE LED PLUS 18W

Nominal power [W]	Colour temperature [K]	Luminous flux [lm]*	Motion sensor	Emergency lighting [h]	Corridor function	DIMM DALI	Index
18	3000	1750					>> 952500
18	4000	1900					>> 952517
18	3000	1750	yes				>> 952548
18	4000	1900	yes				>> 952555
18	3000	1750		3			>> 952562
18	4000	1900		3			>> 952579
18	3000	1750	yes	3			>> 952623
18	4000	1900	yes	3			>> 952630
18	3000	1750				yes	>> 952524

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

DIONE LED PLUS 20W

Nominal power [W]	Colour temperature [K]	Luminous flux [lm]*	Motion sensor	Emergency lighting [h]	Corridor function	DIMM DALI	Index
20	3000	2400					>> 191664
20	4000	2500					>> 191626
20	3000	2400	yes				>> 191749
20	4000	2500	yes				>> 191701

DIONE LED PLUS 22W

Nominal power [W]	Colour temperature [K]	Luminous flux [lm]*	Motion sensor	Emergency lighting [h]	Corridor function	DIMM DALI	Index
22	3000	2350					>> 950360
22	4000	2550					>> 950377
22	3000	2550					>> 191657
22	4000	2700					>> 191619
22	4000	2550	yes				>> 950414
22	3000	2550	yes				>> 191732
22	4000	2700	yes				>> 191695
22	3000	2350		3			>> 950421
22	4000	2550		3			>> 950438
22	3000	2350	yes	3			>> 950483
22	3000	2350	yes				>> 950407
22	4000	2550	yes	3			>> 950490
22	3000	2350				yes	>> 950384
22	4000	2550				yes	>> 950391
22	3000	2350		3		yes	>> 950469
22	4000	2550		3		yes	>> 950476
22	4000	2700				yes	>> 191794
22	3000	2350	yes	3	yes	yes	>> 950506
22	3000	2350	yes		yes	yes	>> 950445
22	4000	2550	yes	3	yes	yes	>> 950513
22	4000	2550	yes		yes	yes	>> 950452

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DIONE LED PLUS 23W

Nominal power [W]	Colour temperature [K]	Luminous flux [lm]*	Motion sensor	Emergency lighting [h]	Corridor function	DIMM DALI	Index
23	3000	2750					>> 192319
23	4000	2900					>> 192036
23	3000	2750	yes				>> 192340
23	4000	2900	yes				>> 192067

DIONE LED PLUS 25W

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

DIONE LED PLUS 27W

Nominal power [W]	Colour temperature [K]	Luminous flux [lm]*	Motion sensor	Emergency lighting [h]	Corridor function	DIMM DALI	Index
27	3000	3250					>> 192326
27	4000	3400					>> 192043
27	3000	3250	yes				>> 192357
27	4000	3400	yes				>> 192074

DIONE LED PLUS 30W

Nominal power [W]	Colour temperature [K]	Luminous flux [lm]*	Motion sensor	Emergency lighting [h]	Corridor function	DIMM DALI	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

DIONE LED PLUS 31W

Nominal power [W]	Colour temperature [K]	Luminous flux [lm]*	Motion sensor	Emergency lighting [h]	Corridor function	DIMM DALI	Index
31	3000	3650					>> 192333
31	4000	3800					>> 192050

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Nominal power [W]	Colour temperature [K]	Luminous flux [lm]*	Motion sensor	Emergency lighting [h]	Corridor function	DIMM DALI	Index
31	3000	3650	yes				>> 192364
31	4000	3800	yes				>> 192081

DIONE LED PLUS

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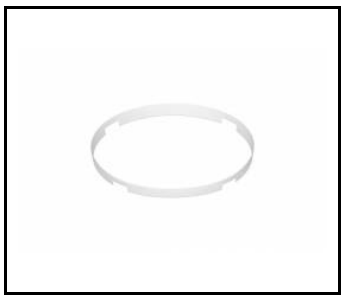
ACCESSORIES AVAILABLE

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)

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 andelectronic waste equipment regulations (WEEE).

Certificate CE - Nr: max 378/2023

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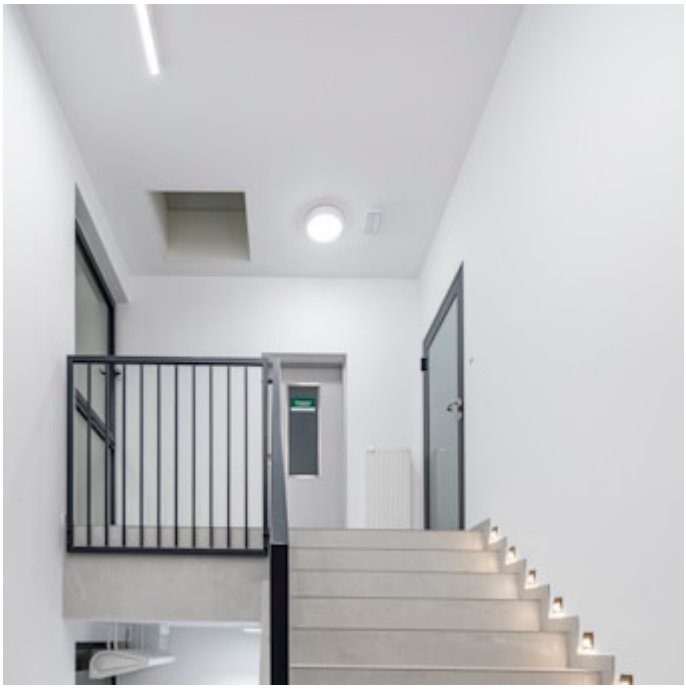
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