

# DIONE LED PLUS

GENERAL CARD



## TECHNICAL PARAMETERS

<b>Ingress protection:</b>	IP65
<b>Impact resistance:</b>	IK10
<b>Nominal power [W]:</b>	13.00 - 30.00
<b>Luminous flux [lm]*:</b>	1350 - 3700
<b>Colour temperature [K]:</b>	3000; 4000
<b>SDCM:</b>	≤ 3
<b>Energy efficiency class:</b>	E; F
<b>Material of the body:</b>	ABS
<b>Ring material:</b>	ABS
<b>Diffuser material:</b>	PC
<b>Diffuser type:</b>	OPAL
<b>Mounting version:</b>	surface
<b>Dimensions (H/W/T/S) [mm]:</b>	ø340/115; 340/115;
<b>Warranty [years]:</b>	2 / 0.5 (bateria); 5
<b>Optics material:</b>	ABS; 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 13W

Nominal power [W]	Colour temperature [K]	Luminous flux [lm]*	Motion sensor	Corridor function	DIMM DALI	Vandalproof	Index
13	4000	1450				yes	<a href="#">&gt;&gt; 940569</a>
13	3000	1350				yes	<a href="#">&gt;&gt; 943089</a>
13	4000	1450	yes			yes	<a href="#">&gt;&gt; 940576</a>
13	3000	1350	yes			yes	<a href="#">&gt;&gt; 943096</a>

### DIONE LED PLUS 14W

Nominal power [W]	Colour temperature [K]	Luminous flux [lm]*	Motion sensor	Corridor function	DIMM DALI	Vandalproof	Index
14	4000	1520				yes	<a href="#">&gt;&gt; 940583</a>
14	3000	1410				yes	<a href="#">&gt;&gt; 943102</a>
14	4000	1520	yes			yes	<a href="#">&gt;&gt; 940590</a>
14	3000	1410	yes			yes	<a href="#">&gt;&gt; 943119</a>
14	3000	1410					<a href="#">&gt;&gt; 952715</a>
14	3000	1410					<a href="#">&gt;&gt; 952746</a>
14	4000	1520					<a href="#">&gt;&gt; 952739</a>
14	4000	1520					<a href="#">&gt;&gt; 952753</a>
14	3000	1410	yes				<a href="#">&gt;&gt; 952777</a>
14	3000	1410	yes				<a href="#">&gt;&gt; 952760</a>
14	4000	1520	yes				<a href="#">&gt;&gt; 952722</a>
14	4000	1520	yes				<a href="#">&gt;&gt; 952708</a>
14	4000	1520	yes	yes	yes		<a href="#">&gt;&gt; 951732</a>

### DIONE LED PLUS 18W

Nominal power [W]	Colour temperature [K]	Luminous flux [lm]*	Motion sensor	Corridor function	DIMM DALI	Vandalproof	Index
18	3000	1750					<a href="#">&gt;&gt; 952500</a>
18	4000	1900					<a href="#">&gt;&gt; 952517</a>
18	4000	1900				yes	<a href="#">&gt;&gt; 940606</a>
18	3000	1750				yes	<a href="#">&gt;&gt; 943140</a>
18	3000	1750	yes				<a href="#">&gt;&gt; 952548</a>
18	4000	1900	yes				<a href="#">&gt;&gt; 952555</a>
18	4000	1900	yes			yes	<a href="#">&gt;&gt; 940613</a>
18	3000	1750	yes			yes	<a href="#">&gt;&gt; 943157</a>
18	3000	1750					<a href="#">&gt;&gt; 952562</a>
18	4000	1900					<a href="#">&gt;&gt; 952579</a>
18	3000	1750	yes				<a href="#">&gt;&gt; 952623</a>
18	4000	1900	yes				<a href="#">&gt;&gt; 952630</a>

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Nominal power [W]	Colour temperature [K]	Luminous flux [lm]*	Motion sensor	Corridor function	DIMM DALI	Vandalproof	Index
18	3000	1750			yes		<a href="#">&gt;&gt; 952524</a>
18	4000	1900			yes		<a href="#">&gt;&gt; 952531</a>
18	3000	1750			yes		<a href="#">&gt;&gt; 952609</a>
18	4000	1900			yes		<a href="#">&gt;&gt; 952616</a>
18	3000	1750	yes	yes	yes		<a href="#">&gt;&gt; 950346</a>
18	3000	1750	yes	yes	yes		<a href="#">&gt;&gt; 952586</a>
18	4000	1900	yes	yes	yes		<a href="#">&gt;&gt; 950353</a>
18	4000	1900	yes	yes	yes		<a href="#">&gt;&gt; 952593</a>

## DIONE LED PLUS 22W

Nominal power [W]	Colour temperature [K]	Luminous flux [lm]*	Motion sensor	Corridor function	DIMM DALI	Vandalproof	Index
22	3000	2350					<a href="#">&gt;&gt; 950360</a>
22	4000	2550					<a href="#">&gt;&gt; 950377</a>
22	4000	2550				yes	<a href="#">&gt;&gt; 940620</a>
22	3000	2350				yes	<a href="#">&gt;&gt; 943164</a>
22	4000	2550	yes				<a href="#">&gt;&gt; 950414</a>
22	4000	2550	yes			yes	<a href="#">&gt;&gt; 940637</a>
22	3000	2350	yes			yes	<a href="#">&gt;&gt; 943171</a>
22	3000	2350					<a href="#">&gt;&gt; 950421</a>
22	4000	2550					<a href="#">&gt;&gt; 950438</a>
22	3000	2350	yes				<a href="#">&gt;&gt; 950483</a>
22	3000	2350	yes				<a href="#">&gt;&gt; 950407</a>
22	4000	2550	yes				<a href="#">&gt;&gt; 950490</a>
22	3000	2350			yes		<a href="#">&gt;&gt; 950384</a>
22	4000	2550			yes		<a href="#">&gt;&gt; 950391</a>
22	3000	2350			yes		<a href="#">&gt;&gt; 950469</a>
22	4000	2550			yes		<a href="#">&gt;&gt; 950476</a>
22	3000	2350	yes	yes	yes		<a href="#">&gt;&gt; 950506</a>
22	3000	2350	yes	yes	yes		<a href="#">&gt;&gt; 950445</a>
22	4000	2550	yes	yes	yes		<a href="#">&gt;&gt; 950513</a>
22	4000	2550	yes	yes	yes		<a href="#">&gt;&gt; 950452</a>

## DIONE LED PLUS 25W

Nominal power [W]	Colour temperature [K]	Luminous flux [lm]*	Motion sensor	Corridor function	DIMM DALI	Vandalproof	Index
25	3000	2700					<a href="#">&gt;&gt; 943379</a>
25	4000	2900					<a href="#">&gt;&gt; 943386</a>
25	3000	2700	yes				<a href="#">&gt;&gt; 943393</a>
25	4000	2900	yes				<a href="#">&gt;&gt; 943409</a>
25	3000	2700			yes		<a href="#">&gt;&gt; 943416</a>
25	4000	2900			yes		<a href="#">&gt;&gt; 943423</a>

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Nominal power [W]	Colour temperature [K]	Luminous flux [lm]*	Motion sensor	Corridor function	DIMM DALI	Vandalproof	Index
25	3000	2700	yes	yes	yes		<a href="#">&gt;&gt; 943430</a>
25	4000	2900	yes	yes	yes		<a href="#">&gt;&gt; 943447</a>

## DIONE LED PLUS 30W

Nominal power [W]	Colour temperature [K]	Luminous flux [lm]*	Motion sensor	Corridor function	DIMM DALI	Vandalproof	Index
30	3000	3400					<a href="#">&gt;&gt; 943294</a>
30	3000	3400	yes				<a href="#">&gt;&gt; 943317</a>
30	4000	3700	yes				<a href="#">&gt;&gt; 943324</a>
30	4000	3700					<a href="#">&gt;&gt; 943300</a>
30	3000	3400			yes		<a href="#">&gt;&gt; 943331</a>
30	4000	3700			yes		<a href="#">&gt;&gt; 943348</a>
30	3000	3400	yes	yes	yes		<a href="#">&gt;&gt; 943355</a>
30	4000	3700	yes	yes	yes		<a href="#">&gt;&gt; 943362</a>

# 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)

Card creation date: 07 November 2023

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: max 378/2023