

# DIONE LED PLUS ASYMMETRIC DP 3000LM 830 IP65 I KL. OPAL WHITE VANDALPROOF 32W

DETAILED CARD



## TECHNICAL PARAMETERS

|                          |        |
|--------------------------|--------|
| Index:                   | 943225 |
| Nominal power [W]:       | 32     |
| Luminous flux [lm]*:     | 3000   |
| Colour temperature [K]:  | 3000   |
| SDCM:                    | 3      |
| Energy efficiency class: | F      |
| 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. 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.

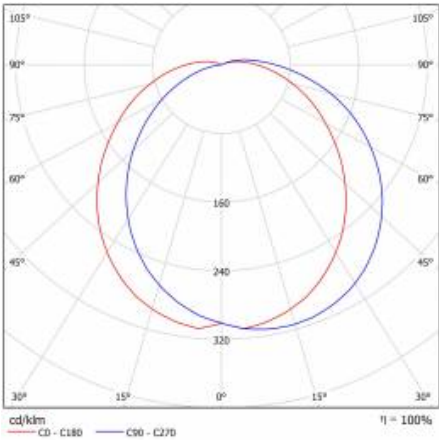
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## TECHNICAL PARAMETERS TABLE

|                                   |            |                                          |                                                                                   |
|-----------------------------------|------------|------------------------------------------|-----------------------------------------------------------------------------------|
| Index:                            | 943225     | Impact resistance:                       | IK10                                                                              |
| Light source:                     | LED module | Ingress protection:                      | IP65                                                                              |
| Nominal power [W]:                | 32         | Mounting version:                        | surface                                                                           |
| Rated power of the luminaire [W]: | 33         | Working temperature [°C]:                | from -20 to +35                                                                   |
| Supply voltage [V]:               | 220-240    | Dimensions of single box [mm]:           | 340/340/115                                                                       |
| Frequency [Hz]:                   | 50 - 60    | Net weight [kg]:                         | 1.100                                                                             |
| Luminous flux [lm]:               | 3000       | Warranty [years]:                        | 5                                                                                 |
| Luminous efficacy [lm/W]:         | 91         | Category type:                           | bulkheads                                                                         |
| Energy efficiency class:          | F          | Category of application:                 | educational institutions,<br>commercial facilities                                |
| Electrical protection class:      | I          | Version:                                 | DP                                                                                |
| Colour temperature [K]:           | 3000       | AC voltage range [V]:                    | 198 - 264                                                                         |
| Color rendering index (Ra) >:     | 80         | DC voltage range [V]:                    | 176 - 280                                                                         |
| SDCM:                             | 3          | LED lifespan L70B50 [h]:                 | 115000                                                                            |
| Beam angle [°]:                   | 120        | LED lifespan L80B10 [h]:                 | 75000                                                                             |
| Surge protection [kV]:            | 1          | LED lifespan L90B10 [h]:                 | 33000                                                                             |
| Diffuser material:                | PC         | Light distribution type:                 | asymmetric                                                                        |
| Diffuser type:                    | OPAL       | Photobiological safety:                  | Risk Group 1 (no photobiological<br>hazard under normal behavioral<br>limitation) |
| Diffuser colour:                  | white      | CE certificate:                          | <a href="#">380/2023</a>                                                          |
| Material of the body:             | ABS        | Vandalproof:                             | yes                                                                               |
| Colour of the body:               | white      | Warranty [years]:                        | 5                                                                                 |
| Ring material:                    | ABS        | ENEC Certificate:                        | <a href="#">PL BBJ/01/2021/M1/A1</a>                                              |
| Ring colour:                      | white      | Environmental Product Declaration (EPD): | <a href="#">944/2026</a>                                                          |
| Dimensions (H/W/T/S) [mm]:        | 340/115    | Manual:                                  | <a href="#">Download PDF</a>                                                      |
| Mounting dimensions [mm]:         | 140        | Plik LDT:                                | <a href="#">Download</a>                                                          |

## LIGHT CURVES

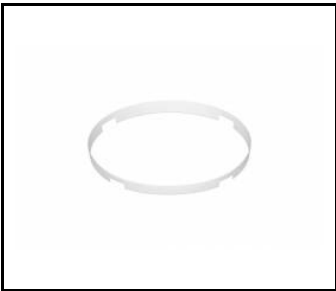


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## ACCESSORIES AVAILABLE

| 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 May 2026

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: 380/2023