# DIONE LED PLUS ASYMMETRIC DP 3200LM 840 IP65 I KL. OPAL WHITE 32W 



## TECHNICAL PARAMETERS

| Index: | 951619 |
| :--- | :--- |
| Nominal power [W]: | 32 |
| Luminous flux [Im]*: | 3200 |
| Colour temperature [K]: | 4000 |
| SDCM: | E |
| Energy efficiency class: | ABS |
| Material of the body: | ABS |
| Ring material: | PC |
| Diffuser material: | OPAL |
| Diffuser type: |  |

## 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.

# DIONE LED PLUS ASYMMETRIC DP 3200LM 840 IP65 I KL. OPAL WHITE 32W 

DETAILED CARD

TECHNICAL PARAMETERS TABLE

| Index: | 951619 | Mounting dimensions [mm]: | 140 |
| :---: | :---: | :---: | :---: |
| Light source: | LED module | Impact resistance: | IK10 |
| Nominal power [W]: | 32 | Ingress protection: | IP65 |
| Rated power of the luminaire [W]: | 33 | Mounting version: | surface |
| Supply voltage [V]: | 220-240 | Working temperature [ $\left.{ }^{\circ} \mathrm{C}\right]$ : | from -20 to +35 |
| Frequency [ Hz$]$ : | 50-60 | Dimensions of single box [mm]: | 340/340/115 |
| Luminous flux [Im]: | 3200 | Net weight [kg]: | 1.100 |
| Luminous efficacy [lm/W]: | 97 | Warranty [years]: | 5 |
| Energy efficiency class: | E | Permeability factor of the diffuser: | 0.73 |
| Electrical protection class: | 1 | Category type: | bulkheads |
| Colour temperature [K]: | 4000 | Category of application: | commercial facilities, educational institutions |
| Colour rendering index: | > 80 | Version: | DP painted diffuser |
| SDCM: | $\leq 3$ | AC voltage range [ $\mathbf{V}$ ]: | 198-264 |
| Power factor: | 0.90 | DC voltage range [ $\mathbf{V}$ ]: | 176-280 |
| Beam angle [ ${ }^{\circ}$ : | 120 | LED lifespan L70B50 [h]: | 115000 |
| Surge protection [kV]: | 1 | LED lifespan L80B20 [h]: | 75000 |
| Diffuser material: | PC | LED lifespan L90B10 [h]: | 33000 |
| Diffuser type: | OPAL | Light distribution type: | asymmetric |
| Diffuser colour: | white |  | Risk Group 1 (no photobiological |
| Material of the body: | ABS | Photobiological safety: | hazard under normal behavioral limitation) |
| Colour of the body: | white | CE certificate: | 380/2023 |
| Ring material: | ABS | Warranty [years]: | 5 |
| Ring colour: | white | Manual: | Download PDF |
| Dimensions (H/W/T/S) [mm]: | 340/115 | PZH certificate: | B-BK-60212-0619/20 |
|  |  | ENEC Certificate: | PL BBJ/011/2021 |

LIGHT CURVES


# DIONE LED PLUS ASYMMETRIC DP 3200LM 840 IP65 I KL. 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)

