DIONE LED PLUS MULTI 1650-2650LM 840 IP65 I KL. RCR OPAL WHITE VANDALPROOF 22W

DETAILED CARD



TECHNICAL PARAMETERS

Ingress protection: IP65

Impact resistance: IK10

Nominal power [W] - range: 15/18/22/26

Colour temperature [K]: 4000

Luminous flux of the luminaire [lm] - 1650/2000/2320/2650

range: SDCM:

Ring material:

Diffuser material:

≤3

Białv

PC

Energy efficiency class:

Material of the body: ABS

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 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. 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 MULTI luminaire version allows individual configuration: thanks to the built-in micoswitch, it is possible to choose one of three settings (nominal power of the fitting [W] / luminous flux of the fitting [Im]).

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: | 940743 |
|--|---------------------|
| EAN: | 951848 |
| Nominal power [W] - range: | 15/18/22/26 |
| Luminous flux of the luminaire [lm] - range: | 1650/2000/2320/2650 |
| Supply voltage [V]: | 220-240 |
| Frequency [Hz]: | 50 - 60 |
| Luminous efficacy [lm/W]: | 107 |
| Energy efficiency class: | Е |
| Electrical protection class: | 1 |
| Colour temperature [K]: | 4000 |
| Colour rendering index: | >80 |
| SDCM: | ≤3 |
| Power factor: | 0.91 |
| Beam angle [°]: | 120 |
| Diffuser material: | PC |
| Diffuser type: | OPAL |
| Diffuser colour: | white |
| Material of the body: | ABS |
| Colour of the body: | white |
| Ring material: | Biały |
| Ring colour: | 340/115 |
| Dimensions (H/W/T/S) [mm]: | 140 |
| Impact resistance: | IK10 |
| | |

| Ingress protection: | IP65 |
|--------------------------------------|---|
| Working temperature [°C]: | from -20 to +35 |
| Dimensions of single box [mm]: | 340/340/115 |
| Permeability factor of the diffuser: | 0.73 |
| Category type: | bulkheads |
| Category of application: | commercial facilities, educational institutions |
| AC voltage range [V]: | 198-264 |
| LED lifespan L70B50 [h]: | 110000 |
| LED lifespan L80B20 [h]: | 84000 |
| LED lifespan L90B10 [h]: | 33000 |
| Light distribution type: | open space |
| Light source: | LED module |
| Max load (RCR) [W]: | 400 |
| Surge protection [kV]: | 1 |
| Motion sensor: | yes |
| Net weight [kg]: | 45658 |
| Photobiological safety: | Risk Group 1 (no photobiological hazard under normal behavioral limitation) |
| Optics material: | ABS |
| Vandalproof: | yes |
| Warranty [years]: | 5 |
| CE certificate: | <u>379/2023</u> |
| PZH certificate: | B-BK-60212-0619/20 |
| Manual: | Download PDF |

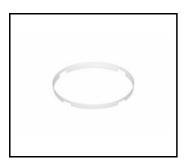


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DETAILED CARD

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)

Card creation date: 10 July 2024

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%



