

DIONE LED PLUS 1410LM 830 IP65 I KL. RCR AW 3H AT OPAL WHITE 14W

BULKHEADS

LED



220-240 V
50-60 Hz

LED



IP65

IK10

TECHNICAL PARAMETERS

| | |
|--------------------------|--------|
| Index: | 952777 |
| Ingress protection: | IP65 |
| Impact resistance: | IK10 |
| Nominal power [W]: | 14 |
| Luminous flux [lm]*: | 1410 |
| Colour temperature [K]: | 3000 |
| SDCM: | ≤ 3 |
| Energy efficiency class: | A |
| Material of the body: | ABS |
| Ring material: | ABS |

*Tolerance +/- 10%

CHARACTERISTICS

Designed from scratch surface mounted, round LED luminaire with integrated, energy saving LED GO! 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. Its base and ring are made of UV-resistant material. 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.

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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LED

TECHNICAL PARAMETERS TABLE

| | | | |
|-----------------------------------|------------|--------------------------------------|---|
| Light source: | LED module | Ingress protection: | IP65 |
| Nominal power [W]: | 14 | Mounting version: | surface |
| Rated power of the luminaire [W]: | 17 | Working temperature [°C]: | from 0 to +25 |
| Supply voltage [V]: | 220-240 | Motion sensor: | yes |
| Frequency [Hz]: | 50 - 60 | Emergency lighting [h]: | 3 |
| Luminous flux [lm]: | 1410 | Dimensions of single box [mm]: | 340/340/115 |
| Luminous efficacy [lm/W]: | 83 | Net weight of the luminaire [kg]: | 1.180 |
| Energy efficiency class: | A | Gross weight of the luminaire [kg]: | 1.360 |
| Electrical protection class: | I | Permeability factor of the diffuser: | 0.73 |
| Colour temperature [K]: | 3000 | Index: | 952777 |
| Colour rendering index: | >80 | Category type: | bulkheads |
| SDCM: | ≤ 3 | Autotest: | yes |
| Power factor: | 0.84 | AC voltage range [V]: | 18.10.2019 |
| Charging time [h:min]: | 48h | LED lifespan L70B50 [h]: | 110000 |
| Battery life [h:min]: | 3h | LED lifespan L80B20 [h]: | 84000 |
| Max load [RCR] [W]: | 400 | LED lifespan L90B10 [h]: | 33000 |
| Beam angle [°]: | 120 | Light distribution type: | open space |
| Diffuser material: | PC | Photobiological safety: | Risk Group 1 (no photobiological hazard under normal behavioral limitation) |
| Diffuser type: | OPAL | | |
| Material of the body: | ABS | | |
| Colour of the body: | white | | |
| Ring material: | ABS | | |
| Dimensions [mm]: | ø340/115 | | |
| Mounting dimensions [mm]: | 140 | | |
| Impact resistance: | IK10 | | |

*Tolerance+/- 10%

The company reserves the right to make design changes or upgrades in the presented product. Product data sheet does not constitute an offer.

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The luminaire complies with the EU RoHS Directive 2011/65/UE



This product is a subject to electric and electronic waste equipment regulations (WEEE).

