DIONE LED 1800LM 840 IP65 I KL. RCR OPAL WHITE VANDALPROOF 18W

DETAILED CARD





TECHNICAL PARAMETERS

| Index: | 940514 |
|------------------------------------|--------|
| Ingress protection: | IP65 |
| Impact resistance: | IK10 |
| Rated power of the luminaire [W]*: | 23 |
| Luminous flux [lm]*: | 1800 |
| Colour temperature [K]: | 4000 |
| SDCM: | ≤ 5 |
| Energy efficiency class: | F |
| Material of the body: | ABS |
| Ring material: | 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. Its base and ring are made of UV-resistant material. 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. 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. The fitting is offered in RCR version:

- sensor is 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.



DIONE LED 1800LM 840 IP65 I KL. RCR OPAL WHITE VANDALPROOF 18W

DETAILED CARD

TECHNICAL PARAMETERS TABLE

| Index: | 940514 |
|-----------------------------------|------------|
| EAN: | 950032 |
| Light source: | LED module |
| Nominal power [W]: | 18 |
| Rated power of the luminaire [W]: | 23 |
| Frequency [Hz]: | 50 - 60 |
| Luminous flux [lm]: | 1800 |
| Luminous efficacy [lm/W]: | 73 |
| Energy efficiency class: | F |
| Electrical protection class: | 1 |
| Colour temperature [K]: | 4000 |
| Colour rendering index: | >80 |
| SDCM: | ≤5 |
| Power factor: | 0.90 |
| Beam angle [°]: | 120 |
| Diffuser material: | PC |
| Diffuser type: | OPAL |
| Diffuser colour: | white |
| Material of the body: | ABS |
| Colour of the body: | white |
| Ring material: | ABS |
| Ring colour: | white |

| Dimensions (H/W/T/S) [mm]: | ø340/115 |
|--------------------------------------|--------------------|
| Mounting dimensions [mm]: | 140 |
| Impact resistance: | IK10 |
| Ingress protection: | IP65 |
| Working temperature [°C]: | from -20 to +25 |
| Motion sensor: | yes |
| Dimensions of single box [mm]: | 340/340/115 |
| Number on the palette [pcs]: | 80 |
| Net weight [kg]: | 43831 |
| Permeability factor of the diffuser: | 0.73 |
| Category type: | bulkheads |
| Light distribution type: | open space |
| LED lifespan L70B50 [h]: | 110000 |
| LED lifespan L80B20 [h]: | 80000 |
| LED lifespan L90B10 [h]: | 40000 |
| Optics material: | ABS |
| Vandalproof: | yes |
| Warranty [years]: | 2 |
| CE certificate: | 20/2022 |
| PZH certificate: | B-BK-60212-0619/20 |
| Manual: | Download PDF |
| | |

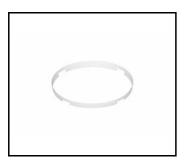


DIONE LED 1800LM 840 IP65 I KL. RCR OPAL WHITE **VANDALPROOF 18W**

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: 26 July 2021



