CAPELLA LED PLUS EDGE BOX 2450LM 840 IP54 AW 3H WHITE (26W) 320MM

DETAILED CARD





TECHNICAL PARAMETERS

| Index: | 953798 |
|--------------------------|--------|
| Ingress protection: | IP54 |
| Impact resistance: | IK06 |
| Nominal power [W]: | 26 |
| Luminous flux [lm]*: | 2450 |
| Colour temperature [K]: | 4000 |
| SDCM: | 3 |
| Energy efficiency class: | F |
| Material of the body: | ABS |
| Ring material: | ABS |
| | |

CHARACTERISTICS

CAPELLA LED is a wide line of luminaires combining high aesthetic values and lighting parameters. The body has been made from ABS and the frosted diffuser from impact-resistant polycarbonate (PC). A multitude of versions makes it possible to adapt the luminaire to many non-standard applications.

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).

This ceiling fixture is also available in the following variants:

- with a radio motion sensor.
- with a PIR presence detector,
- with DALI control,
- with CORRIDOR function (DALI + RCR),
- with Master / Slave RCR motion sensor (wireless),
- with emergency module,
- with very high ingress protection IP65,
- with ANTIVANDAL protection.

APPLICATION

Surface-mounted wall or ceiling luminaire intended for indoor use (utility rooms, staircases, circulation routes). 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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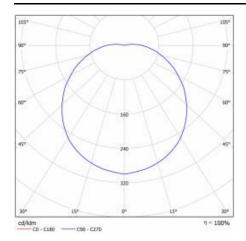
DETAILED CARD

TECHNICAL PARAMETERS TABLE

| Light source: | LED module |
|-----------------------------------|------------|
| Nominal power [W]: | 26 |
| Rated power of the luminaire [W]: | 28 |
| Supply voltage [V]: | 220-240 |
| Frequency [Hz]: | 50 - 60 |
| Luminous flux [lm]: | 2450 |
| Luminous efficacy [lm/W]: | 88 |
| Energy efficiency class: | F |
| Electrical protection class: | II |
| Colour temperature [K]: | 4000 |
| Color rendering index (Ra) >: | 80 |
| SDCM: | 3 |
| Power factor: | 0.93 |
| LED lifespan L70B50 [h]: | 120000 |
| Beam angle [°]: | 120 |
| Battery: | NiMh 3,6V |
| Battery capacity [mAh]: | 1500 |
| Surge protection [kV]: | 2 |
| Diffuser material: | PC |
| Diffuser type: | OPAL |
| Diffuser colour: | white |
| Material of the body: | ABS |
| Colour of the body: | white |
| Ring material: | ABS |
| Dimensions (H/W/T/S) [mm]: | 320/105 |
| | |

| Mounting dimensions [mm]: | 158 |
|--------------------------------------|---|
| Impact resistance: | IK06 |
| Ingress protection: | IP54 |
| Mounting version: | surface |
| Working temperature [°C]: | from -10 to +35 |
| Emergency lighting [h]: | 3 |
| Accessories included: | gland, extraction, 2x cover cable, screws, wall plugs 6mm |
| Dimensions of single box [mm]: | 342/342/122 |
| Net weight [kg]: | 17 |
| Warranty [years]: | 2 / 0.5 (bateria) |
| CE certificate: | <u>374/2023</u> |
| Index: | 953798 |
| Category type: | bulkheads |
| Version: | EDGE BOX |
| AC voltage range [V]: | 198 - 264 |
| UGR (4H8H): | 17.5 |
| Dimensions of bulk box (H/W/D) [mm]: | 794/1194/982 |
| Photobiological safety: | Risk Group 1 (no photobiological hazard under normal behavioral limitation) |
| Autotest: | yes |
| EDGE/BOX Colour: | white |
| Manual: | Download PDF |
| Lumen maintenance after 50000h: | 84 |
| Lumen maintenance after 75000h: | 76 |
| Lumen maintenance after 100000h: | 70 |

LIGHT CURVES



Card creation date: 27 October 2025

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%

