

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

DETAILED CARD



TECHNICAL PARAMETERS

| | |
|---------------------------------|--------|
| Index: | 953767 |
| 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.

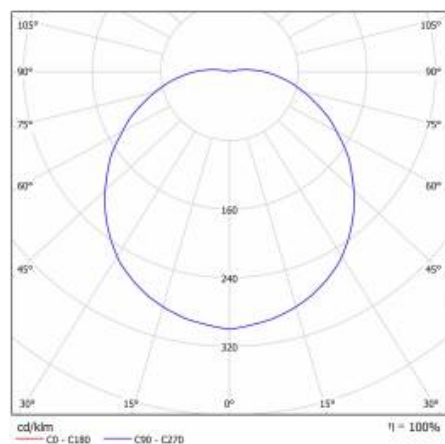
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TECHNICAL PARAMETERS TABLE

| | | | |
|-----------------------------------|------------|--------------------------------------|---|
| Light source: | LED module | Mounting dimensions [mm]: | 158 |
| Nominal power [W]: | 26 | Impact resistance: | IK06 |
| Rated power of the luminaire [W]: | 28 | Ingress protection: | IP54 |
| Supply voltage [V]: | 220-240 | Mounting version: | surface |
| Frequency [Hz]: | 50 - 60 | Working temperature [°C]: | from -10 to +35 |
| Luminous flux [lm]: | 2450 | Accessories included: | gland, extraction, 2x cover cable, screws, wall plugs 6mm |
| Luminous efficacy [lm/W]: | 88 | Dimensions of single box [mm]: | 342/342/122 |
| Energy efficiency class: | F | Net weight [kg]: | 0.920 |
| Electrical protection class: | II | Warranty [years]: | 5 |
| Colour temperature [K]: | 4000 | CE certificate: | 374/2023 |
| Colour rendering index: | >80 | Index: | 953767 |
| SDCM: | ≤ 3 | Category type: | bulkheads |
| Power factor: | 0.93 | Version: | EDGE BOX |
| LED lifespan L70B50 [h]: | 120000 | AC voltage range [V]: | 198 - 264 |
| Beam angle [°]: | 120 | UGR (4H8H): | 17.5 |
| Surge protection [kV]: | 2 | Dimensions of bulk box (H/W/D) [mm]: | 794/1194/982 |
| Diffuser material: | PC | Photobiological safety: | Risk Group 1 (no photobiological hazard under normal behavioral limitation) |
| Diffuser type: | OPAL | EDGE/BOX Colour: | white |
| Diffuser colour: | white | Manual: | Download PDF |
| Material of the body: | ABS | Lumen maintenance after 50000h: | 84 |
| Colour of the body: | white | Lumen maintenance after 75000h: | 76 |
| Ring material: | ABS | Lumen maintenance after 100000h: | 70 |
| Dimensions (H/W/T/S) [mm]: | 320/105 | | |

LIGHT CURVES



Card creation date: 13 March 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%

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

 Certificate CE - Nr: 374/2023



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