

# CAPELLA LED PLUS EDGE BOX RING 340MM 1020LM IP54 PIR 840 (11W)

DETAILED CARD



## TECHNICAL PARAMETERS

|                                 |        |
|---------------------------------|--------|
| <b>Index:</b>                   | 948855 |
| <b>Ingress protection:</b>      | IP54   |
| <b>Impact resistance:</b>       | IK07   |
| <b>Nominal power [W]:</b>       | 11     |
| <b>Luminous flux [lm]*:</b>     | 1020   |
| <b>Colour temperature [K]:</b>  | 4000   |
| <b>SDCM:</b>                    | ≤ 3    |
| <b>Energy efficiency class:</b> | F      |
| <b>Material of the body:</b>    | ABS    |
| <b>Ring material:</b>           | 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

|                                   |            |                                      |   |
|-----------------------------------|------------|--------------------------------------|---|
| Nominal power [W]:                | 11         | Optics material:                     | PMMA  |
| Light source:                     | LED module | Optics:                              | lens  |
| Colour temperature [K]:           | 4000       | Material of the body:                | ABS   |
| Luminous flux [lm]:               | 1020       | Colour of the body:                  | white   |
| Rated power of the luminaire [W]: | 11.90      | Ring material:                       | ABS   |
| Supply voltage [V]:               | 220-240    | Dimensions (H/W/T/S) [mm]:           | 340/105   |
| Frequency [Hz]:                   | 50 - 60    | Mounting dimensions [mm]:            | 158   |
| EDGE/BOX Colour:                  | white      | Impact resistance:                   | IK07  |
| Ring colour:                      | white      | Ingress protection:                  | IP54  |
| PIR:                              | yes        | Mounting version:                    | surface   |
| Luminous efficacy [lm/W]:         | 86         | Working temperature [°C]:            | from -10 to +35   |
| Energy efficiency class:          | F          | Accessories included:                | gland, extraction, 2x cover cable, screws, wall plugs 6mm                   |
| Electrical protection class:      | II         | Dimensions of single box [mm]:       | 342/342/122   |
| Colour rendering index:           | >80        | Net weight [kg]:                     | 1.100   |
| SDCM:                             | ≤ 3        | Warranty [years]:                    | 5   |
| Power factor:                     | 0.92       | CE certificate:                      | <a href="#">373/2023</a>  |
| LED lifespan L70B50 [h]:          | 122000     | Index:                               | 948855  |
| Beam angle [°]:                   | 120        | EAN:                                 | 5905963948855   |
| Surge protection [kV]:            | 1          | Category type:                       | bulkheads   |
| Diffuser material:                | PC         | Version:                             | EDGE BOX RING   |
| Diffuser type:                    | OPAL       | Product line:                        | plus  |
| Diffuser colour:                  | white      | AC voltage range [V]:                | 220 - 240   |
|                                   |            | UGR (4H8H):                          | 16,1-24,2   |
|                                   |            | Light distribution type:             | lambertian  |
|                                   |            | Dimensions of bulk box (H/W/D) [mm]: | 794/1194/982  |
|                                   |            | Photobiological safety:              | Risk Group 1 (no photobiological hazard under normal behavioral limitation) |
|                                   |            | Manual:                              | <a href="#">Download PDF</a>  |
|                                   |            | Plik LDT:                            |   |

## TECHNICAL DETAILS



CAPELLA LED EDGE

Card creation date: 10 January 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%

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

 Certificate CE - Nr: 373/2023



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