

# CAPELLA LED PLUS EDGE BOX 320MM 950LM IP54 RCR 830 (11W)

DETAILED CARD



## TECHNICAL PARAMETERS

|                                 |        |
|---------------------------------|--------|
| <b>Index:</b>                   | 949524 |
| <b>Ingress protection:</b>      | IP54   |
| <b>Impact resistance:</b>       | IK06   |
| <b>Nominal power [W]:</b>       | 11     |
| <b>Luminous flux [lm]*:</b>     | 950    |
| <b>Colour temperature [K]:</b>  | 3000   |
| <b>SDCM:</b>                    | ≤ 3    |
| <b>Energy efficiency class:</b> | F      |
| <b>Material of the body:</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.

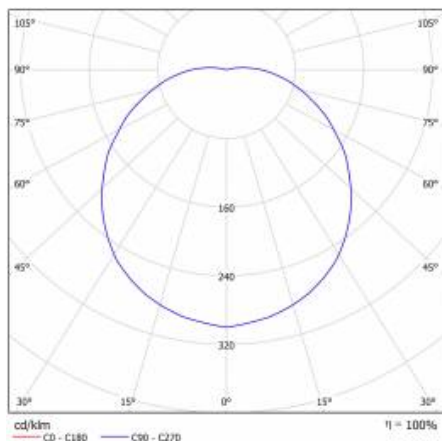
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## TECHNICAL PARAMETERS TABLE

|                                   |            |                                      |   |
|-----------------------------------|------------|--------------------------------------|---|
| Light source:                     | LED module | Dimensions (H/W/T/S) [mm]:           | 320/105   |
| Nominal power [W]:                | 11         | Mounting dimensions [mm]:            | 158   |
| Rated power of the luminaire [W]: | 11.90      | Impact resistance:                   | IK06  |
| Supply voltage [V]:               | 220-240    | Ingress protection:                  | IP54  |
| Frequency [Hz]:                   | 50 - 60    | Mounting version:                    | surface   |
| Luminous flux [lm]:               | 950        | Working temperature [°C]:            | from -10 to +35   |
| Luminous efficacy [lm/W]:         | 80         | Motion sensor:                       | yes   |
| 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 temperature [K]:           | 3000       | Net weight [kg]:                     | 0.880   |
| Colour rendering index:           | >80        | Warranty [years]:                    | 5   |
| SDCM:                             | ≤ 3        | CE certificate:                      | <a href="#">373/2023</a>  |
| Power factor:                     | 0.93       | Index:                               | 949524  |
| Max load (RCR) [W]:               | 300        | EAN:                                 | 5905963949524   |
| LED lifespan L70B50 [h]:          | 122000     | Category type:                       | bulkheads   |
| Beam angle [°]:                   | 120        | Version:                             | EDGE BOX  |
| Surge protection [kV]:            | 1          | Product line:                        | plus  |
| Diffuser material:                | PC         | AC voltage range [V]:                | 220 - 240   |
| Diffuser type:                    | OPAL       | UGR (4H8H):                          | 16,1-24,2   |
| Diffuser colour:                  | white      | Light distribution type:             | lambertian  |
| Optics material:                  | PMMA       | Dimensions of bulk box (H/W/D) [mm]: | 794/1194/982  |
| Optics:                           | lens       | Photobiological safety:              | Risk Group 1 (no photobiological hazard under normal behavioral limitation) |
| Material of the body:             | ABS        | EDGE/BOX Colour:                     | white   |
| Colour of the body:               | white      | Manual:                              | <a href="#">Download PDF</a>  |

## 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: 373/2023



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