

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

DETAILED CARD



## TECHNICAL PARAMETERS

|                          |        |
|--------------------------|--------|
| Index:                   | 953880 |
| 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.

The IoT luminaire version is adapted for integration with additional controllers.

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).

## 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.

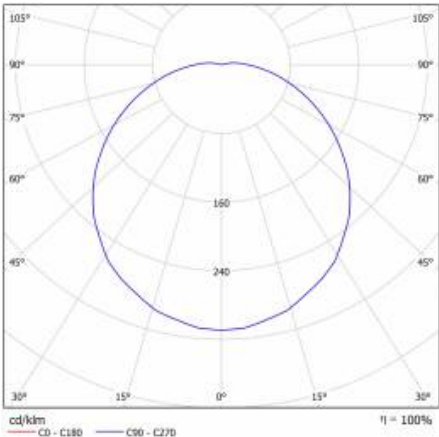
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## TECHNICAL PARAMETERS TABLE

|                                   |            |                                      |   |
|-----------------------------------|------------|--------------------------------------|---|
| Index:                            | 953880     | Dimensions (H/W/T/S) [mm]:           | 320/105   |
| 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         | Category type:                       | bulkheads   |
| Colour temperature [K]:           | 4000       | Version:                             | xREADY  |
| Colour rendering index:           | 80         | AC voltage range [V]:                | 198 - 264   |
| SDCM:                             | ≤ 3        | UGR (4H8H):                          | 17.5  |
| Power factor:                     | 0.93       | Product line:                        | xREADY  |
| LED lifespan L70B50 [h]:          | 120000     | Dimensions of bulk box (H/W/D) [mm]: | 794/1194/982  |
| Beam angle [°]:                   | 120        | Photobiological safety:              | Risk Group 1 (no photobiological hazard under normal behavioral limitation) |
| Diffuser material:                | PC         | Surge protection [kV]:               | 2   |
| Diffuser type:                    | OPAL       | Warranty [years]:                    | 5   |
| Diffuser colour:                  | white      | CE certificate:                      | <a href="#">376/2023</a>  |
| Material of the body:             | ABS        | Manual:                              | <a href="#">Download PDF</a>  |
| Colour of the body:               | white      | Plik LDT:                            | <a href="#">Download</a>  |
| Ring material:                    | ABS        |                                      |   |

## LIGHT CURVES



Card creation date:10 March 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).

CE Certificate CE - Nr: 376/2023



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