# CAPELLA LED PLUS EDGE BOX RING 2300LM 830 IP54 RCR WHITE (26W) 340MM

DETAILED CARD



## TECHNICAL PARAMETERS

| | |
|---|---|
| **Index:** | 953811 |
| **Ingress protection:** | IP54 |
| **Impact resistance:** | IK07 |
| **Nominal power [W]:** | 26 |
| **Luminous flux [lm]*:** | 2300 |
| **Colour temperature [K]:** | 3000 |
| **SDCM:** | 4 |
| **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.

# CAPELLA LED PLUS EDGE BOX RING 2300LM 830 IP54 RCR WHITE (26W) 340MM

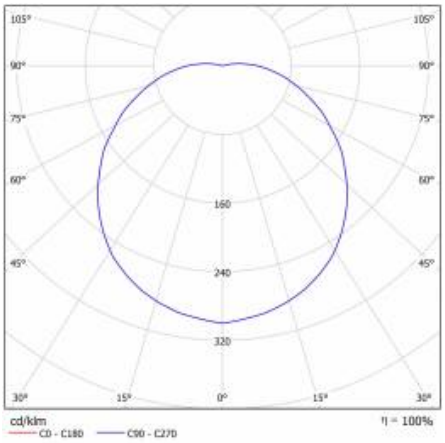
DETAILED CARD

## 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]:** | 2300 |
| **Luminous efficacy [lm/W]:** | 83 |
| **Energy efficiency class:** | F |
| **Electrical protection class:** | II |
| **Colour temperature [K]:** | 3000 |
| **Color rendering index (Ra) >:** | 80 |
| **SDCM:** | 4 |
| **Power factor:** | 0.93 |
| **LED lifespan L70B50 [h]:** | 120000 |
| **Beam angle [°]:** | 120 |
| **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 |
| **Ring colour:** | white |

| | |
|---|---|
| **Dimensions (H/W/T/S) [mm]:** | 340/105 |
| **Mounting dimensions [mm]:** | 158 |
| **Impact resistance:** | IK07 |
| **Ingress protection:** | IP54 |
| **Mounting version:** | surface |
| **Working temperature [°C]:** | from -10 to +35 |
| **Motion sensor:** | yes |
| **Accessories included:** | gland, extraction, 2x cover cable, screws, wall plugs 6mm |
| **Dimensions of single box [mm]:** | 342/342/122 |
| **Net weight [kg]:** | 1.850 |
| **Warranty [years]:** | 5 |
| **CE certificate:** | 374/2023 |
| **Index:** | 953811 |
| **Category type:** | bulkheads |
| **Version:** | EDGE BOX RING |
| **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) |
| **EDGE/BOX Colour:** | white |
| **Manual:** | Download PDF |
| **Plik LDT:** | Download |

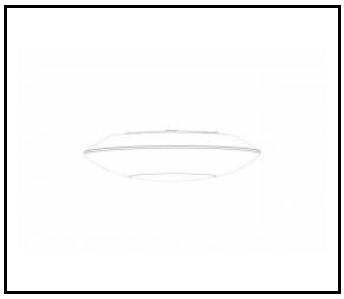
## LIGHT CURVES



# CAPELLA LED PLUS EDGE BOX RING 2300LM 830 IP54 RCR WHITE (26W) 340MM

DETAILED CARD

**TECHNICAL DETAILS**



CAPELLA LED EDGE

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%

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

Certificate CE - Nr: 374/2023

LENA LIGHTING

Lena Lighting S.A.
ul. Kórnicka 52, 63-000 Środa Wielkopolska
tel. +48 61 28 60 333 (Pn-Pt, 8-16), e-mail: hello@lenalighting.pl, www.lenalighting.pl