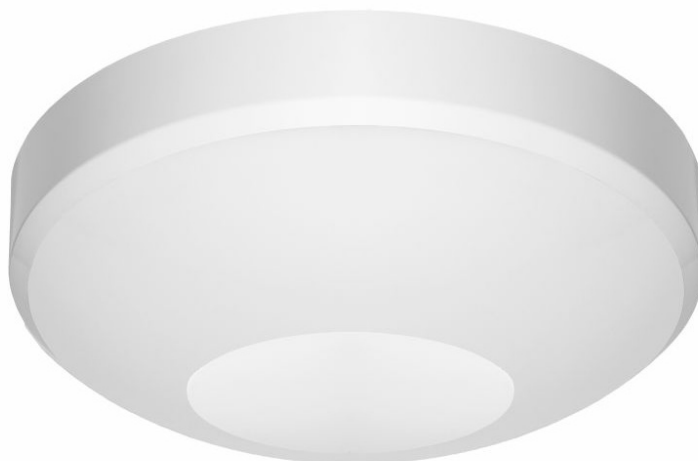


# CAPELLA LED PLUS IOT RING 1400LM 830 IP54 WHITE (15W) 340MM

DETAILED CARD



## TECHNICAL PARAMETERS

|                                 |        |
|---------------------------------|--------|
| <b>Index:</b>                   | 951442 |
| <b>Ingress protection:</b>      | IP54   |
| <b>Impact resistance:</b>       | IK07   |
| <b>Nominal power [W]:</b>       | 15     |
| <b>Luminous flux [lm]*:</b>     | 1400   |
| <b>Colour temperature [K]:</b>  | 3000   |
| <b>SDCM:</b>                    | ≤ 4    |
| <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.

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.

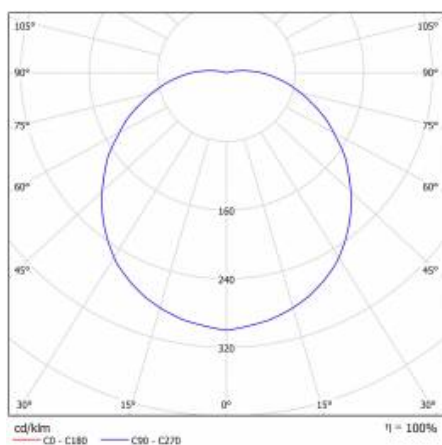
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## TECHNICAL PARAMETERS TABLE

|  |            |   |  |
|--|------------|---|--|
| <b>Light source:</b>                     | LED module | <b>Ring material:</b>                       | ABS  |
| <b>Nominal power [W]:</b>                | 15         | <b>Ring colour:</b>                         | white  |
| <b>Rated power of the luminaire [W]:</b> | 16.50      | <b>Dimensions (H/W/T/S) [mm]:</b>           | 340/105  |
| <b>Supply voltage [V]:</b>               | 220-240    | <b>Mounting dimensions [mm]:</b>            | 158  |
| <b>Frequency [Hz]:</b>                   | 50 - 60    | <b>Impact resistance:</b>                   | IK07   |
| <b>Luminous flux [lm]:</b>               | 1400       | <b>Ingress protection:</b>                  | IP54   |
| <b>Luminous efficacy [lm/W]:</b>         | 86         | <b>Mounting version:</b>                    | surface  |
| <b>Energy efficiency class:</b>          | F          | <b>Working temperature [°C]:</b>            | from -10 to +35  |
| <b>Electrical protection class:</b>      | II         | <b>Accessories included:</b>                | assembly system for IoT, sealing, extraction, 2x cable cover, screws, dowels 6mm |
| <b>Colour temperature [K]:</b>           | 3000       | <b>Dimensions of single box [mm]:</b>       | 342/342/122  |
| <b>Colour rendering index:</b>           | >80        | <b>Net weight [kg]:</b>                     | 1.800  |
| <b>SDCM:</b>                             | ≤ 4        | <b>Warranty [years]:</b>                    | 5  |
| <b>Power factor:</b>                     | 0.95       | <b>CE certificate:</b>                      | <a href="#">375/2023</a>   |
| <b>LED lifespan L70B50 [h]:</b>          | 30000      | <b>Index:</b>                               | 951442   |
| <b>Beam angle [°]:</b>                   | 120        | <b>EAN:</b>                                 | 5905963951442  |
| <b>Diffuser material:</b>                | PC         | <b>Category type:</b>                       | bulkheads  |
| <b>Diffuser type:</b>                    | OPAL       | <b>Version:</b>                             | Standard RING  |
| <b>Diffuser colour:</b>                  | white      | <b>UGR (4H8H):</b>                          | 17,5-25,2  |
| <b>Optics material:</b>                  | PMMA       | <b>Light distribution type:</b>             | labertowski  |
| <b>Optics:</b>                           | lens       | <b>Dimensions of bulk box (H/W/D) [mm]:</b> | 794/1194/982   |
| <b>Material of the body:</b>             | ABS        | <b>Photobiological safety:</b>              | Risk Group 1 (no photobiological hazard under normal behavioral limitation)      |
| <b>Colour of the body:</b>               | white      | <b>Manual:</b>                              | <a href="#">Download PDF</a>   |

## LIGHT CURVES



# CAPELLA LED PLUS IOT RING 1400LM 830 IP54 WHITE (15W) 340MM

DETAILED CARD

## TECHNICAL DETAILS



CAPELLA LED EDGE

Card creation date: 23 March 2020

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: 375/2023