

# CAPELLA LED BOX RING VD 1500LM 840 IP54 RCR WHITE (16W) 340MM

DETAILED CARD



## TECHNICAL PARAMETERS

|                          |        |
|--------------------------|--------|
| Index:                   | 953521 |
| Ingress protection:      | IP54   |
| Impact resistance:       | IK07   |
| Nominal power [W]:       | 16     |
| Luminous flux [lm]*:     | 1500   |
| 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.

## 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.

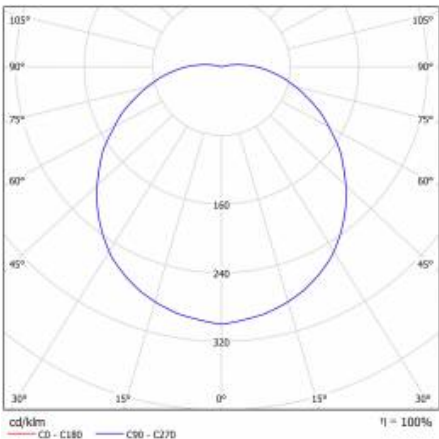
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## TECHNICAL PARAMETERS TABLE

|                                   |            |                                             |                                                                             |
|-----------------------------------|------------|---------------------------------------------|-----------------------------------------------------------------------------|
| Light source:                     | LED module | Impact resistance:                          | IK07                                                                        |
| Nominal power [W]:                | 16         | Ingress protection:                         | IP54                                                                        |
| Rated power of the luminaire [W]: | 18         | Mounting version:                           | surface                                                                     |
| Supply voltage [V]:               | 220-240    | Working temperature [°C]:                   | from -20 to +35                                                             |
| Luminous flux [lm]:               | 1500       | Motion sensor:                              | yes                                                                         |
| Luminous efficacy [lm/W]:         | 80         | Accessories included:                       | gland, extraction, 2x cover cable, screws, wall plugs 6mm                   |
| Energy efficiency class:          | F          | Dimensions of single box [mm]:              | 342/342/122                                                                 |
| Electrical protection class:      | II         | Net weight [kg]:                            | 0.820                                                                       |
| Colour temperature [K]:           | 4000       | Warranty [years]:                           | 5                                                                           |
| Colour rendering index:           | >80        | Flicker procent:                            | 100                                                                         |
| SDCM:                             | ≤ 3        | Index:                                      | 953521                                                                      |
| Power factor:                     | 0.98       | Category type:                              | bulkheads                                                                   |
| Beam angle [°]:                   | 120        | Category of application:                    | educational institutions                                                    |
| Surge protection [kV]:            | 2          | Rated power rating 30min [W]:               | 18                                                                          |
| Diffuser material:                | PC         | Luminous flux of the luminaire 0 min [lm]*: | 1500                                                                        |
| Diffuser type:                    | OPAL       | AC voltage range [V]:                       | 220 - 240                                                                   |
| Material of the body:             | ABS        | ITHD [%]:                                   | 14                                                                          |
| Colour of the body:               | white      | Photobiological safety:                     | Risk Group 1 (no photobiological hazard under normal behavioral limitation) |
| Ring material:                    | ABS        | EDGE/BOX Colour:                            | white                                                                       |
| Ring colour:                      | white      | Warranty [years]:                           | 5                                                                           |
| Dimensions (H/W/T/S) [mm]:        | 340/105    | Manual:                                     | <a href="#">Download PDF</a>                                                |
| Mounting dimensions [mm]:         | 160        |                                             |                                                                             |

## LIGHT CURVES



Card creation date: 17 September 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: 156/2020

 **LENA**  
LIGHTING

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