

# CAPELLA LED BOX VD 2500LM 840 IP54 WHITE (24W) 320MM

DETAILED CARD



## TECHNICAL PARAMETERS

|                          |        |
|--------------------------|--------|
| Index:                   | 953422 |
| Ingress protection:      | IP54   |
| Impact resistance:       | IK06   |
| Nominal power [W]:       | 24     |
| Luminous flux [lm]*:     | 2500   |
| Colour temperature [K]:  | 4000   |
| SDCM:                    | ≤ 3    |
| Energy efficiency class: | F      |
| Material of the body:    | 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.

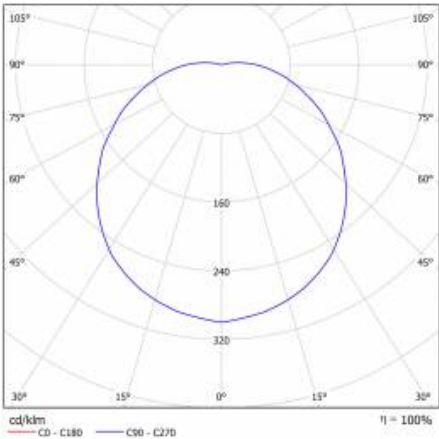
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## TECHNICAL PARAMETERS TABLE

|                                   |            |   |   |
|-----------------------------------|------------|---|---|
| Light source:                     | LED module | Impact resistance:                          | IK06  |
| Nominal power [W]:                | 24         | Ingress protection:                         | IP54  |
| Rated power of the luminaire [W]: | 28         | Mounting version:                           | surface   |
| Supply voltage [V]:               | 220-240    | Working temperature [°C]:                   | from -20 to +35   |
| Luminous flux [lm]:               | 2500       | Accessories included:                       | gland, extraction, 2x cover cable, screws, wall plugs 6mm                   |
| Luminous efficacy [lm/W]:         | 85         | Dimensions of single box [mm]:              | 342/342/122   |
| Energy efficiency class:          | F          | Net weight [kg]:                            | 0.725   |
| Electrical protection class:      | II         | Warranty [years]:                           | 5   |
| Colour temperature [K]:           | 4000       | Flicker procent:                            | 100   |
| Colour rendering index:           | >80        | Index:                                      | 953422  |
| SDCM:                             | ≤ 3        | Category type:                              | bulkheads   |
| Power factor:                     | 0.98       | Category of application:                    | educational institutions  |
| Beam angle [°]:                   | 120        | Rated power rating 30min [W]:               | 28  |
| Surge protection [kV]:            | 2          | Luminous flux of the luminaire 0 min [lm]*: | 2500  |
| Diffuser material:                | PC         | AC voltage range [V]:                       | 220 - 240   |
| Diffuser type:                    | OPAL       | ITHD [%]:                                   | 14  |
| Material of the body:             | ABS        | Photobiological safety:                     | Risk Group 1 (no photobiological hazard under normal behavioral limitation) |
| Colour of the body:               | white      | EDGE/BOX Colour:                            | white   |
| Dimensions (H/W/T/S) [mm]:        | 320/105    | Warranty [years]:                           | 5   |
| Mounting dimensions [mm]:         | 160        | Manual:                                     | <a href="#">Download PDF</a>  |

## 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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