

CAPELLA LED PLUS IOT PRO TS 1400LM 830 IP54 WHITE (15W) 320MM

DETAILED CARD



TECHNICAL PARAMETERS

| | |
|---------------------------------|--------|
| Index: | 951282 |
| Ingress protection: | IP54 |
| Impact resistance: | IK06 |
| Nominal power [W]: | 15 |
| Luminous flux [lm]*: | 1400 |
| 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.

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.

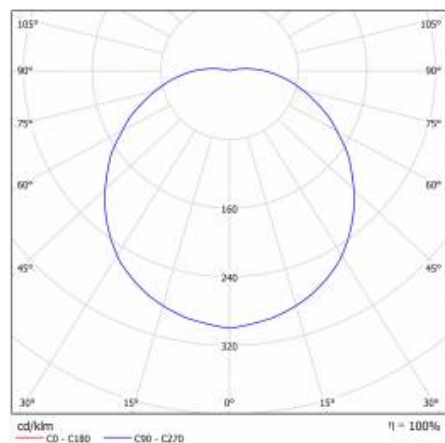
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TECHNICAL PARAMETERS TABLE

| | | | |
|-----------------------------------|------------|--------------------------------------|--|
| Light source: | LED module | Ring colour: | white |
| Nominal power [W]: | 15 | Dimensions (H/W/T/S) [mm]: | 320/105 |
| Rated power of the luminaire [W]: | 16.50 | Mounting dimensions [mm]: | 158 |
| Supply voltage [V]: | 220-240 | Impact resistance: | IK06 |
| Frequency [Hz]: | 50 - 60 | Ingress protection: | IP54 |
| Luminous flux [lm]: | 1400 | Mounting version: | surface |
| Luminous efficacy [lm/W]: | 86 | Working temperature [°C]: | from -10 to +35 |
| Energy efficiency class: | F | DIMM DALI: | yes |
| Electrical protection class: | II | Accessories included: | assembly system for IoT, sealing, extraction, 2x cable cover, screws, dowels 6mm |
| Colour temperature [K]: | 3000 | Master/slave: | slave |
| Colour rendering index: | >80 | Dimensions of single box [mm]: | 342/342/122 |
| SDCM: | ≤ 4 | Net weight [kg]: | 0.920 |
| Power factor: | 0.95 | Warranty [years]: | 5 |
| LED lifespan L70B50 [h]: | 30000 | CE certificate: | 375/2023 |
| Beam angle [°]: | 120 | Index: | 951282 |
| Diffuser material: | PC | EAN: | 5905963951282 |
| Diffuser type: | OPAL | Category type: | bulkheads |
| Diffuser colour: | white | Version: | PRO |
| Optics material: | PMMA | UGR (4H8H): | 17,5-25,2 |
| Optics: | lens | Light distribution type: | labertowski |
| Material of the body: | ABS | Dimensions of bulk box (H/W/D) [mm]: | 794/1194/982 |
| Colour of the body: | white | Photobiological safety: | Risk Group 1 (no photobiological hazard under normal behavioral limitation) |
| Ring material: | ABS | Manual: | Download PDF |

LIGHT CURVES



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

 **LENA**
LIGHTING

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