

CAPELLA LED PLUS Z 1040LM 830 IP20 (11W) 320MM

DETAILED CARD



TECHNICAL PARAMETERS

| | |
|---------------------------------|------|
| Ingress protection: | IP20 |
| Nominal power [W]: | 11 |
| Luminous flux [lm]*: | 1040 |
| Colour temperature [K]: | 3000 |
| SDCM: | ≤ 3 |
| Energy efficiency class: | F |
| Material of the body: | ABS |
| Diffuser material: | PC |
| Diffuser type: | OPAL |
| Optics material: | PMMA |

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).

Versions available on request:

- any RAL colour of the body,
- any RAL colour of the suspension system,
- selected colours of the material of the cable.

Next versions (available soon):

- IoT (adapted for integration with additional control systems).

APPLICATION

Suspended 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.

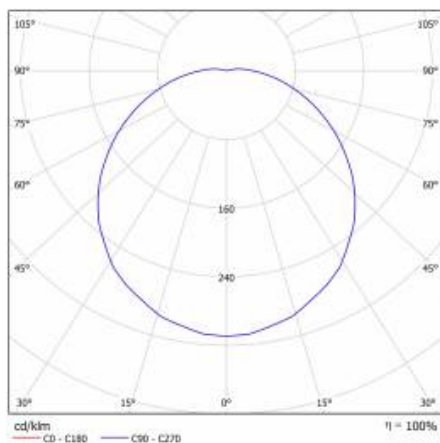
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| | | | |
|-----------------------------------|------------|--------------------------------------|---|
| Light source: | LED module | Dimensions (H/W/T/S) [mm]: | 320/177/2200 |
| Nominal power [W]: | 11 | Mounting dimensions [mm]: | 45 |
| Rated power of the luminaire [W]: | 11.90 | Ingress protection: | IP20 |
| Supply voltage [V]: | 220-240 | Mounting version: | suspended |
| Frequency [Hz]: | 50 - 60 | Working temperature [°C]: | from -10 to +35 |
| Luminous flux [lm]: | 1040 | Wire type: | transparent |
| Luminous efficacy [lm/W]: | 88 | Cable length [m]: | 2 |
| Energy efficiency class: | F | Accessories included: | 6mm dowels |
| Electrical protection class: | II | Dimensions of single box [mm]: | 320/320/220 |
| Colour temperature [K]: | 3000 | Net weight [kg]: | 0.900 |
| Colour rendering index: | >80 | CE certificate: | 162/2018 |
| SDCM: | ≤ 3 | Index: | 951305 |
| Power factor: | 0.93 | EAN: | 5905963951305 |
| LED lifespan L70B50 [h]: | 122000 | Category type: | bulkheads |
| Beam angle [°]: | 120 | Luminaire rated power Omin [W]: | 11 |
| Diffuser material: | PC | AC voltage range [V]: | 220 - 240 |
| Diffuser type: | OPAL | UGR (4H8H): | 16,5-23,6 |
| Diffuser colour: | white | Light distribution type: | lambertian |
| Optics material: | PMMA | Dimensions of bulk box (H/W/D) [mm]: | 794/1194/982 |
| Optics: | lens | Photobiological safety: | Risk Group 1 (no photobiological hazard under normal behavioral limitation) |
| Material of the body: | ABS | Warranty [years]: | 5 |
| Colour of the body: | white | 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: 162/2018



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