CAPELLA LED PLUS RING PRO TS IOT BT DS HYT DALI 1500LM 840 IP54 WHITE (15W) 340MM

DETAILED CARD





TECHNICAL PARAMETERS

| Index: | 951275 |
|--------------------------|--------|
| Ingress protection: | IP54 |
| Impact resistance: | IK07 |
| Nominal power [W]: | 15 |
| Luminous flux [lm]*: | 1500 |
| Colour temperature [K]: | 4000 |
| SDCM: | ≤3 |
| Energy efficiency class: | E |
| Material of the body: | ABS |
| Ring material: | ABS |

CHARACTERISTICS

Capella LED Plus IoT 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. IoT characteristics The IoT BT DS HYT DALI version has: a built-in BT HYT module that allows you to program functions in the Lena Lighting Clue app and control in real time; DS daylight sensor hidden under the shade and DALI driver for dimming the light source.

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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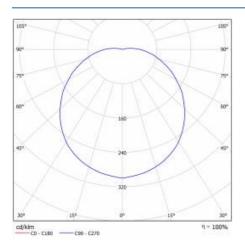
DETAILED CARD

TECHNICAL PARAMETERS TABLE

| Index: | 951275 |
|-----------------------------------|---------------|
| EAN: | 5905963951275 |
| Light source: | LED module |
| Nominal power [W]: | 15 |
| Rated power of the luminaire [W]: | 15.56 |
| Supply voltage [V]: | 220-240 |
| Frequency [Hz]: | 50 - 60 |
| Luminous flux [lm]: | 1500 |
| Luminous efficacy [lm/W]: | 93 |
| Energy efficiency class: | Е |
| Electrical protection class: | II |
| Colour temperature [K]: | 4000 |
| Colour rendering index: | 80 |
| SDCM: | ≤3 |
| Power factor: | 0.94 |
| LED lifespan L70B50 [h]: | 30000 |
| Beam angle [°]: | 120 |
| Diffuser material: | PC |
| Diffuser type: | OPAL |
| Diffuser colour: | white |
| Optics material: | PMMA |
| Optics: | lens |
| Material of the body: | ABS |
| Colour of the body: | white |
| Ring material: | ABS |
| | • |

| Dimensions (H/W/T/S) [mm]: Mounting dimensions [mm]: Impact resistance: Ingress protection: Working temperature [°C]: DIMM DALI: Accessories included: Master/slave: Dimensions of single box [mm]: Version: AC voltage range [V]: UGR (4H8H): Light distribution type: Product line: Photobiological safety: Manual: Mounting dimensions [mm]: IK07 IK07 IK07 IK07 IK07 IK07 IK07 IF54 Surface IF54 IF54 Surface IF54 IF57 IF54 Surface IF54 Surface IF54 IF57 IF58 IF57 IF58 I | Ring colour: | white |
|--|--------------------------------------|--------------------------------|
| Impact resistance: Ingress protection: IP54 Mounting version: Working temperature [°C]: DIMM DALI: Accessories included: Master/slave: Dimensions of single box [mm]: Net weight [kg]: Version: AC voltage range [V]: UGR (4H8H): Light distribution type: Product line: Product line: Photobiological safety: Mounting version: IK07 IP54 Surface IP54 Salve Assembly system for IoT, sealing, extraction, 2x cable cover, screws, dowels 6mm Slave IA00 Surface IP54 Surface IP54 Surface IP54 Surface IP54 Surface IP54 IS50 IOT 10 to +35 | Dimensions (H/W/T/S) [mm]: | 340/105 |
| Ingress protection: Mounting version: Working temperature [°C]: DIMM DALI: Accessories included: Master/slave: Dimensions of single box [mm]: Version: AC voltage range [V]: Light distribution type: Dimensions of bulk box (H/W/D) [mm]: Product line: Photobiological safety: CE certificate: Incomparison surface from -10 to +35 yes assembly system for loT, sealing, extraction, 2x cable cover, screws, dowels 6mm shave 3assembly system for loT, sealing, extraction, 2x cable cover, screws, dowels 6mm shave 1800 Saty 1800 Saty 1800 Saty 1800 Photobiological safety: Saty 1800 Risk Group 1 (no photobiological hazard under normal behavioral limitation) Warranty [years]: CE certificate: Surface 1940 1954 1954 1954 1954 1954 1954 1954 1954 1954 1955 1954 1955 195 | Mounting dimensions [mm]: | 158 |
| Mounting version: Working temperature [°C]: DIMM DALI: yes assembly system for IoT, sealing, extraction, 2x cable cover, screws, dowels 6mm Master/slave: Slave Dimensions of single box [mm]: At weight [kg]: Category type: bulkheads Version: BT DS HYT DALI AC voltage range [V]: UGR (4H8H): Light distribution type: lambertian Product line: PRO RING Dimensions of bulk box (H/W/D) [mm]: Photobiological safety: Burface from -10 to +35 from -10 to +35 yes assembly system for IoT, sealing, extraction, 2x cable cover, screws, dowels 6mm shall assembly system for IoT, sealing, extraction, 2x cable cover, screws, dowels 6mm shall assembly system for IoT o +35 Islaue PRO RING Product line: PRO RING Protobiological safety: Risk Group 1 (no photobiological hazard under normal behavioral limitation) Warranty [years]: CE certificate: 375/2023 | Impact resistance: | IK07 |
| Working temperature [°C]: DIMM DALI: yes assembly system for IoT, sealing, extraction, 2x cable cover, screws, dowels 6mm Master/slave: Slave Dimensions of single box [mm]: 342/342/122 Net weight [kg]: 1.800 Category type: bulkheads Version: BT DS HYT DALI AC voltage range [V]: 220 - 240 UGR (4H8H): Light distribution type: lambertian Product line: PRO RING Dimensions of bulk box (H/W/D) [mm]: 794/1194/982 Risk Group 1 (no photobiological hazard under normal behavioral limitation) Warranty [years]: CE certificate: 375/2023 | Ingress protection: | IP54 |
| DIMM DALI: Accessories included: Accessories included: Master/slave: Dimensions of single box [mm]: Net weight [kg]: Category type: Version: BT DS HYT DALI AC voltage range [V]: 17,5-25,2 Light distribution type: Iambertian Product line: PRO RING Dimensions of bulk box (H/W/D) [mm]: Photobiological safety: Warranty [years]: CE certificate: Save 342/342/122 1.800 bulkheads 1.800 1.8 | Mounting version: | surface |
| Accessories included: Accessories included: Master/slave: Dimensions of single box [mm]: Net weight [kg]: Category type: Version: BT DS HYT DALI AC voltage range [V]: UGR (4H8H): Light distribution type: Imbertian Product line: Product line: Photobiological safety: Marranty [years]: CE certificate: Slave 342/342/122 1.800 bulkheads BT DS HYT DALI 220 - 240 17,5-25,2 Limbertian PRO RING PRO RING Pisk Group 1 (no photobiological hazard under normal behavioral limitation) Warranty [years]: 5 CE certificate: 375/2023 | Working temperature [°C]: | from -10 to +35 |
| Accessories included: extraction, 2x cable cover, screws, dowels 6mm Master/slave: Dimensions of single box [mm]: Net weight [kg]: Category type: bulkheads Version: BT DS HYT DALI AC voltage range [V]: 220 - 240 UGR (4H8H): 17,5-25,2 Light distribution type: Product line: PRO RING Dimensions of bulk box (H/W/D) [mm]: Photobiological safety: Risk Group 1 (no photobiological hazard under normal behavioral limitation) Warranty [years]: CE certificate: 375/2023 | DIMM DALI: | yes |
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| Photobiological safety: hazard under normal behavioral limitation) Warranty [years]: CE certificate: 375/2023 | Dimensions of bulk box (H/W/D) [mm]: | 794/1194/982 |
| CE certificate: <u>375/2023</u> | Photobiological safety: | hazard under normal behavioral |
| | Warranty [years]: | 5 |
| Manual: Download PDF | CE certificate: | 375/2023 |
| | Manual: | Download PDF |
| Plik LDT: <u>Download</u> | Plik LDT: | Download |

LIGHT CURVES





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DETAILED CARD

TECHNICAL DETAILS



CAPELLA LED EDGE

Card creation date: 10 March 2025

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%

