# CAPELLA LED PLUS EDGE BOX RING 340MM 950LM IP54 PIR 830 (11W)

**DETAILED CARD** 





## **TECHNICAL PARAMETERS**

Index:	948879
Ingress protection:	IP54
Impact resistance:	IK07
Nominal power [W]:	11
Luminous flux [lm]*:	950
Colour temperature [K]:	3000
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.

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).

This ceiling fixture is also available in the following variants:

- with a radio motion sensor.
- with a PIR presence detector,
- with DALI control,
- with CORRIDOR function (DALI + RCR),
- with Master / Slave RCR motion sensor (wireless),
- with emergency module,
- with very high ingress protection IP65,
- with ANTIVANDAL protection.

### **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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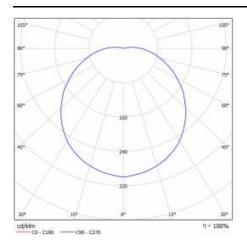
**DETAILED CARD** 

### **TECHNICAL PARAMETERS TABLE**

Nominal power [W]:  Rated power of the luminaire [W]:  Supply voltage [V]:  Frequency [Hz]:  Luminous fliux [Im]:  Energy efficiency class:  Electrical protection class:  Il  Colour temperature [K]:  Colour rendering index:  SDCM:  Power factor:  LED module  11.90  220-240  Frequency [Hz]:  50 - 60  Luminous efficacy [Im/W]:  80  Energy efficiency class:  F  Electrical protection class:  Il  Colour temperature [K]:  3000  Colour rendering index:  80  SDCM:  ≤ 3  Power factor:  0.93  LED lifespan L70B50 [h]:  122000  Beam angle [*]:  120  Surge protection [kV]:  1  Diffuser material:  PC  Diffuser type:  OPAL  Diffuser colour:  White  Optics:  Iens  Material of the body:  Ring material:  ABS		
Rated power of the luminaire [W]:  Supply voltage [V]:  Frequency [Hz]:  Luminous flux [Im]:  Supply voltage [Im]:  Luminous efficacy [Im/W]:  Energy efficiency class:  Electrical protection class:  Colour temperature [K]:  SDCM:  Power factor:  LED lifespan L70B50 [h]:  Beam angle [*]:  Surge protection [kV]:  Diffuser material:  Diffuser colour:  Optics material:  Optics:  Material of the body:  Colour of the body:  Material of the body:  Material of the body:  Material of the body:  White	Light source:	LED module
Supply voltage [V]:         220-240           Frequency [Hz]:         50 - 60           Luminous flux [Im]:         950           Luminous efficacy [Im/W]:         80           Energy efficiency class:         F           Electrical protection class:         II           Colour temperature [K]:         3000           Colour rendering index:         80           SDCM:         ≤ 3           Power factor:         0.93           LED lifespan L70B50 [h]:         122000           Beam angle [°]:         120           Surge protection [kV]:         1           Diffuser material:         PC           Diffuser type:         OPAL           Diffuser colour:         white           Optics:         lens           Material of the body:         ABS           Colour of the body:         white		11
Frequency [Hz]:         50 - 60           Luminous flux [lm]:         950           Luminous efficacy [lm/W]:         80           Energy efficiency class:         F           Electrical protection class:         II           Colour temperature [K]:         3000           Colour rendering index:         80           SDCM:         ≤ 3           Power factor:         0.93           LED lifespan L70B50 [h]:         122000           Beam angle [°]:         120           Surge protection [kV]:         1           Diffuser material:         PC           Diffuser type:         OPAL           Diffuser colour:         white           Optics:         lens           Material of the body:         ABS           Colour of the body:         white	Rated power of the luminaire [W]:	11.90
Luminous flux [lm]:       950         Luminous efficacy [lm/W]:       80         Energy efficiency class:       F         Electrical protection class:       II         Colour temperature [K]:       3000         Colour rendering index:       80         SDCM:       ≤ 3         Power factor:       0.93         LED lifespan L70B50 [h]:       122000         Beam angle [°]:       120         Surge protection [kV]:       1         Diffuser material:       PC         Diffuser type:       OPAL         Diffuser colour:       white         Optics:       lens         Material of the body:       ABS         Colour of the body:       white	Supply voltage [V]:	220-240
Luminous efficacy [Im/W]: 80   Energy efficiency class: F   Electrical protection class: II   Colour temperature [K]: 3000   Colour rendering index: 80   SDCM: ≤3   Power factor: 0.93   LED lifespan L70B50 [h]: 122000   Beam angle [*]: 120   Surge protection [kV]: 1   Diffuser material: PC   Diffuser type: OPAL   Diffuser colour: white   Optics material: PMMA   Optics: lens   Material of the body: ABS   Colour of the body: white	Frequency [Hz]:	50 - 60
Energy efficiency class:  Electrical protection class:  Colour temperature [K]:  SOUN:  SOUN:  Power factor:  LED lifespan L70B50 [h]:  Beam angle [°]:  Surge protection [kV]:  Diffuser material:  Diffuser type:  OPAL  Diffuser colour:  Optics:  Material of the body:  Colour of the body:  II  Banon  Bli  Bli  Bli  Bli  Bli  Bli  Bli  Bl	Luminous flux [lm]:	950
Electrical protection class:  Colour temperature [K]:  3000  Colour rendering index:  80  SDCM:  ≤ 3  Power factor:  0.93  LED lifespan L70B50 [h]:  122000  Beam angle [*]:  120  Surge protection [kV]:  Diffuser material:  PC  Diffuser type:  OPAL  Diffuser colour:  White  Optics:  Material of the body:  Colour of the body:  White	Luminous efficacy [lm/W]:	80
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Power factor:  LED lifespan L70B50 [h]:  Beam angle [°]:  Surge protection [kV]:  Diffuser material:  Diffuser type:  OPAL  Diffuser colour:  White  Optics material:  PMMA  Optics:  Material of the body:  Colour of the body:  White	Colour rendering index:	80
LED lifespan L70B50 [h]:  Beam angle [°]:  120  Surge protection [kV]:  1  Diffuser material:  PC  Diffuser type:  OPAL  Diffuser colour:  Optics material:  PMMA  Optics:  Material of the body:  Colour of the body:  White	SDCM:	≤3
Beam angle [*]: 120  Surge protection [kV]: 1  Diffuser material: PC  Diffuser type: OPAL  Diffuser colour: white  Optics material: PMMA  Optics: lens  Material of the body: ABS  Colour of the body: white	Power factor:	0.93
Surge protection [kV]:  Diffuser material:  PC  Diffuser type:  OPAL  Diffuser colour:  White  Optics material:  PMMA  Optics:  lens  Material of the body:  Colour of the body:  white	LED lifespan L70B50 [h]:	122000
Diffuser material:  Diffuser type: OPAL Diffuser colour: white Optics material: PMMA Optics: lens Material of the body: Colour of the body: white	Beam angle [°]:	120
Diffuser type:  Diffuser colour:  White  Optics material:  Optics:  Material of the body:  Colour of the body:  White	Surge protection [kV]:	1
Diffuser colour:  Optics material:  Optics:  lens  Material of the body:  Colour of the body:  white	Diffuser material:	PC
Optics material:  Optics:  lens  Material of the body:  Colour of the body:  white	Diffuser type:	OPAL
Optics: lens  Material of the body: ABS  Colour of the body: white	Diffuser colour:	white
Material of the body:  Colour of the body:  Material of the body:  White	Optics material:	PMMA
Colour of the body: white	Optics:	lens
•	Material of the body:	ABS
Ring material: ABS	Colour of the body:	white
	Ring material:	ABS
Ring colour: white	Ring colour:	white

Dimensions (H/W/T/S) [mm]:	340/105
Mounting dimensions [mm]:	158
Impact resistance:	IK07
Ingress protection:	IP54
Mounting version:	surface
Working temperature [°C]:	from -10 to +35
PIR:	yes
Accessories included:	gland, extraction, 2x cover cable, screws, wall plugs 6mm
Dimensions of single box [mm]:	342/342/122
Net weight [kg]:	1.100
Warranty [years]:	5
CE certificate:	<u>373/2023</u>
Index:	948879
EAN:	5905963948879
Category type:	bulkheads
Version:	EDGE BOX RING
Product line:	plus
AC voltage range [V]:	220 - 240
UGR (4H8H):	16,1-24,2
Light distribution type:	lambertian
Dimensions of bulk box (H/W/D) [mm]:	794/1194/982
Photobiological safety:	Risk Group 1 (no photobiological hazard under normal behavioral limitation)
EDGE/BOX Colour:	white
Manual:	Download PDF
Plik LDT:	Download

### **LIGHT CURVES**

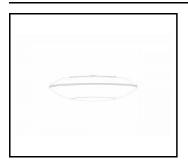




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### **TECHNICAL DETAILS**



CAPELLA LED EDGE

Card creation date: 17 February 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%

