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

DETAILED CARD





TECHNICAL PARAMETERS

Index:	949678
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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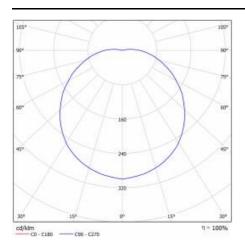
DETAILED CARD

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
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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 B 3000 80 80 \$23 POW \$40 \$40 \$40 \$40 \$40 \$40 \$40 \$4	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
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	Energy efficiency class:	F
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	Electrical protection class:	II
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	Colour temperature [K]:	3000
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
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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
DIMM DALI:	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:	949678
EAN:	5905963949678
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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DETAILED CARD

TECHNICAL DETAILS



CAPELLA LED EDGE

Card creation date: 17 February 2025

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