CAPELLA LED PLUS EDGE BOX RING 340MM 1500LM IP54 RCR 840 (15W)

DETAILED CARD





TECHNICAL PARAMETERS

Index:	949241
Ingress protection:	IP54
Impact resistance:	IK07
Nominal power [W]:	15
Luminous flux [Im]*:	1500
Colour temperature [K]:	4000
SDCM:	≤ 3
Energy efficiency class:	Е
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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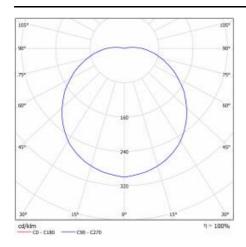
DETAILED CARD

TECHNICAL PARAMETERS TABLE

Light source: LED module Nominal power [W]: 15 Rated power of the luminaire [W]: 16 Supply voltage [V]: 220-240 Frequency [Hz]: 50 - 60 Luminous flux [Im]: 1500 Luminous efficacy [Im/W]: 94 Energy efficiency class: E Electrical protection class: II Colour temperature [K]: 4000 Colour rendering index: 80 SDCM: \$3 Power factor: 0.94 Max load (RCR) [W]: 300 LED lifespan L70B50 [h]: 115000 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 Ring material: ABS Ring colour: white		
Rated power of the luminaire [W]: Supply voltage [V]: Frequency [Hz]: Luminous flux [Im]: Luminous efficacy [Im/W]: Energy efficiency class: Electrical protection class: II Colour temperature [K]: Colour rendering index: SDCM: Power factor: Max load (RCR) [W]: LED lifespan L70B50 [h]: Beam angle [°]: Surge protection [kV]: Diffuser material: PC Diffuser type: OPAL Diffuser colour: Optics material: PMMA Optics: Material of the body: ABS Colour of the body: Ring material: ABS	Light source:	LED module
Supply voltage [V]: 220-240 Frequency [Hz]: 50 - 60 Luminous flux [Im]: 1500 Luminous efficacy [Im/W]: 94 Energy efficiency class: E Electrical protection class: II Colour temperature [K]: 4000 Colour rendering index: 80 SDCM: ≤ 3 Power factor: 0.94 Max load (RCR) [W]: 300 LED lifespan L70B50 [h]: 115000 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 Ring material: ABS	Nominal power [W]:	15
Frequency [Hz]: 50 - 60 Luminous flux [lm]: 1500 Luminous efficacy [lm/W]: 94 Energy efficiency class: E Electrical protection class: II Colour temperature [K]: 4000 Colour rendering index: 80 SDCM: ≤ 3 Power factor: 0.94 Max load (RCR) [W]: 300 LED lifespan L70B50 [h]: 115000 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 Ring material: ABS	Rated power of the luminaire [W]:	16
Luminous flux [Im]: Luminous efficacy [Im/W]: Energy efficiency class: Electrical protection class: Colour temperature [K]: Colour rendering index: 80 SDCM: SDCM: Power factor: 0.94 Max load (RCR) [W]: 300 LED lifespan L70B50 [h]: Beam angle [°]: 120 Surge protection [kV]: Diffuser material: PC Diffuser type: OPAL Diffuser colour: white Optics material: PMMA Optics: lens Material of the body: ABS Colour of the body: Ring material: ABS	Supply voltage [V]:	220-240
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Energy efficiency class: Electrical protection class: Colour temperature [K]: Colour rendering index: 80 SDCM: SDCM: SOCM: SOC	Luminous flux [Im]:	1500
Electrical protection class:	Luminous efficacy [lm/W]:	94
Colour temperature [K]: 4000 Colour rendering index: 80 SDCM: ≤ 3 Power factor: 0.94 Max load (RCR) [W]: 300 LED lifespan L70B50 [h]: 115000 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 Ring material: ABS	Energy efficiency class:	E
Colour rendering index: 80 SDCM: ≤ 3 Power factor: 0.94 Max load (RCR) [W]: 300 LED lifespan L70B50 [h]: 115000 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 Ring material: ABS	Electrical protection class:	II
SDCM: ≤ 3 Power factor: 0.94 Max load (RCR) [W]: 300 LED lifespan L70B50 [h]: 115000 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 Ring material: ABS	Colour temperature [K]:	4000
Power factor: Max load (RCR) [W]: Joo LED lifespan L70B50 [h]: Beam angle [*]: Surge protection [kV]: Diffuser material: PC OPAL Diffuser colour: White Optics material: PMMA Optics: lens Material of the body: Colour of the body: Ring material: O94 300 120 120 PC OPAL DPAL Diffuser type: OPAL PMMA Optics: ABS ABS	Colour rendering index:	80
Max load (RCR) [W]: LED lifespan L70B50 [h]: Beam angle [°]: 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: Ring material: ABS	SDCM:	≤ 3
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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 Ring material: ABS	Max load (RCR) [W]:	300
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: Ring material: ABS	LED lifespan L70B50 [h]:	115000
Diffuser material: Diffuser type: OPAL Diffuser colour: white Optics material: PMMA Optics: lens Material of the body: Colour of the body: Ring material: ABS	Beam angle [°]:	120
Diffuser type: Diffuser colour: White Optics material: Optics: lens Material of the body: Colour of the body: Ring material: ABS	Surge protection [kV]:	1
Diffuser colour: Optics material: Optics: lens Material of the body: Colour of the body: Ring material: ABS	Diffuser material:	PC
Optics material: Optics: lens Material of the body: Colour of the body: Ring material: ABS	Diffuser type:	OPAL
Optics: lens Material of the body: ABS Colour of the body: white Ring material: ABS	Diffuser colour:	white
Material of the body: Colour of the body: Ring material: ABS ABS	Optics material:	PMMA
Colour of the body: white Ring material: ABS	Optics:	lens
Ring material: ABS	Material of the body:	ABS
•	Colour of the body:	white
Ring colour: white	Ring material:	ABS
	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
Motion sensor:	yes
Accessories included:	gland, extraction, 2x cover cable, screws, wall plugs 6mm
Dimensions of single box [mm]:	342/342/122
Net weight [kg]:	1.600
Warranty [years]:	5
CE certificate:	<u>373/2023</u>
Index:	949241
EAN:	5905963949241
Category type:	bulkheads
Version:	EDGE BOX RING
Product line:	plus
AC voltage range [V]:	220 - 240
UGR (4H8H):	17,5-25,2
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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