CAPELLA LED PLUS EDGE BOX RING 950LM 830 IP54 RCR MASTER-SLAVE WHITE (11W) 340MM

DETAILED CARD





TECHNICAL PARAMETERS

Index:	948794
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]:	11
Light source:	LED module
Colour temperature [K]:	3000
Luminous flux [lm]:	950
Rated power of the luminaire [W]:	11.90
Supply voltage [V]:	220-240
Frequency [Hz]:	50 - 60
EDGE/BOX Colour:	white
Ring colour:	white
Version:	EDGE BOX RING
Luminous efficacy [lm/W]:	80
Energy efficiency class:	F
Motion sensor:	yes
Electrical protection class:	II
Master/slave:	master/slave
Colour rendering index:	>80
SDCM:	≤3
Power factor:	0.93
Dimensions (H/W/T/S) [mm]:	340/105
LED lifespan L70B50 [h]:	122000
Beam angle [°]:	120
Surge protection [kV]:	1
Diffuser material:	PC

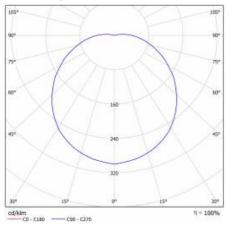
Diffuser colour: Optics material: Optics: Iens Material of the body: Colour of the body: Ring material: Mounting dimensions [mm]: Impact resistance: Ingress protection: Working temperature [°C]: Accessories included: Dimensions of single box [mm]: Net weight [kg]: Index: EAN: Category type: Product line: AC voltage range [V]: Uight distribution type: Dimensions of bulk box (H/W/D) [mm]: PASS ABS ABS ABS ABS INO7 IP54 IK07 IP54 IK07 IP54 Surface from -10 to +35 gland, extraction, 2x cover cable, screws, wall plugs 6mm 342/342/122 Net weight [kg]: 1.650 5 CE certificate: 373/2023 Index: 948794 EAN: Category type: bulkheads Product line: AC voltage range [V]: 16,1-24,2 Light distribution type: Iambertian 794//1194/982 Risk Group 1 (no photobiological	Diffuser type:	OPAL
Optics: Material of the body: Colour of the body: Ring material: Mounting dimensions [mm]: Impact resistance: Ingress protection: Working temperature [°C]: Accessories included: Dimensions of single box [mm]: Net weight [kg]: Warranty [years]: CE certificate: Index: EAN: Category type: Product line: AC voltage range [V]: Light distribution type: Dimensions of bulk box (H/W/D) [mm]: Pass White ABS ABS ABS ABS ABS White ABS ABS ABS ABS ABS ABS ABS AB	Diffuser colour:	white
Material of the body: Colour of the body: Ring material: Mounting dimensions [mm]: Impact resistance: Ingress protection: Mounting version: Working temperature [°C]: Accessories included: Dimensions of single box [mm]: Warranty [years]: CE certificate: Index: EAN: Category type: Product line: AC voltage range [V]: UGR (4H8H): Light distribution type: Dimensions of bulk box (H/W/D) [mm]: White ABS white ABS white ABS ABS White ABS White ABS ABS ABS White ABS ABS ABS ABS ABS ABS ABS AB	Optics material:	PMMA
Colour of the body: Ring material: ABS Mounting dimensions [mm]: Impact resistance: Impact resistance	Optics:	lens
Ring material: Mounting dimensions [mm]: Ingress protection: Ingress protection: Mounting version: Working temperature [°C]: Accessories included: Dimensions of single box [mm]: Net weight [kg]: Warranty [years]: CE certificate: Index: 948794 EAN: Category type: Product line: AC voltage range [V]: UGR (4H8H): Light distribution type: Dimensions of bulk box (H/W/D) [mm]: IKO7 IKO7 IKO7 IKO7 IKO7 IP54 IKO7 IP54 IKO7 IP54 IKO7 IP54 IKO7 IP54 IKO7 IP54 IS8 Surface from -10 to +35 gland, extraction, 2x cover cable, screws, wall plugs 6mm 342/342/122 1.650 S42/342/122 1.650 S48/94 S98/94 EAN: 5905963948794 Dills AC voltage range [V]: 16,1-24,2 Light distribution type: Dimensions of bulk box (H/W/D) [mm]: 794/1194/982 Risk Group 1 (no photobiological	Material of the body:	ABS
Mounting dimensions [mm]: Impact resistance: IlkO7 Ingress protection: Mounting version: Working temperature [°C]: Accessories included: Dimensions of single box [mm]: Net weight [kg]: Warranty [years]: CE certificate: Index: EAN: 5905963948794 Category type: Product line: AC voltage range [V]: UGR (4H8H): Light distribution type: Dimensions of bulk box (H/W/D) [mm]: IlkO7 IkO7 IRO7 IRO7 IRO7 INCO IP54 Indo Surface Irom -10 to +35 gland, extraction, 2x cover cable, screws, wall plugs 6mm 342/342/122 1.650 1.650 948794 EAN: 5905963948794 Category type: pulus AC voltage range [V]: 16,1-24,2 Light distribution type: Dimensions of bulk box (H/W/D) [mm]: 794/1194/982 Risk Group 1 (no photobiological	Colour of the body:	white
Impact resistance: Ingress protection: Ingress protection: Mounting version: Working temperature [°C]: Accessories included: Dimensions of single box [mm]: Net weight [kg]: Warranty [years]: CE certificate: Index: Index: 948794 EAN: Category type: Product line: AC voltage range [V]: UGR (4H8H): Light distribution type: Dimensions of bulk box (H/W/D) [mm]: INK07 Inf54 Inf54 Surface from -10 to +35 gland, extraction, 2x cover cable, screws, wall plugs 6mm 342/342/122 1.650 Varranty [years]: 5 CE certificate: 373/2023 Index: 948794 EAN: 5905963948794 Category type: bulkheads Product line: AC voltage range [V]: 220 - 240 UGR (4H8H): Light distribution type: Dimensions of bulk box (H/W/D) [mm]: 794/1194/982 Risk Group 1 (no photobiological	Ring material:	ABS
Ingress protection: Mounting version: Working temperature [°C]: Accessories included: Dimensions of single box [mm]: Net weight [kg]: CE certificate: Index: PAN: Category type: Product line: AC voltage range [V]: UGR (4H8H): Light distribution type: Dimensions of single box [mm]: IP54 from -10 to +35 gland, extraction, 2x cover cable, screws, wall plugs 6mm 342/342/122 1.650 373/2023 948794 EAN: 5905963948794 Category type: bulkheads Product line: AC voltage range [V]: 220 - 240 UGR (4H8H): Light distribution type: Dimensions of bulk box (H/W/D) [mm]: 794/1194/982 Risk Group 1 (no photobiological	Mounting dimensions [mm]:	158
Mounting version: Working temperature [°C]: Accessories included: Dimensions of single box [mm]: Net weight [kg]: Warranty [years]: CE certificate: Index: EAN: Category type: Product line: AC voltage range [V]: UGR (4H8H): Dimensions of bulk box (H/W/D) [mm]: Surface from -10 to +35 gland, extraction, 2x cover cable, screws, wall plugs 6mm 342/342/122 1.650 1.650 242/342/122 1.650 253/3/2023 1.650 264/3/2023 1.650 279/3/2023 1.650 279/3/2023 1.650 1.650 279/3/2023 1.650 1.650 1.650 1.650 1.650 1.650 1.650 1.650 1.650 1.650 1.650 1.650 1.650 1.650 1.650 1.650 1.650 1.650 1.650 1.650 1.650 1.650 1.650 1.650 1.650 1.650 1.650 1.650 1.650 1.650 1.650 1.650 1.650 1.650 1.650 1.650 1.650 1.650 1.650 1.650 1.650 1.650 1.650 1.650 1.650 1.650 1.650 1.650 1.650 1.650 1.650 1.650 1.650 1.650 1.650 1.650 1.650 1.650 1.650 1.650 1.650 1.650 1.650 1.650 1.650 1.650 1.650 1.650 1.650 1.650 1.650 1.650 1.650 1.650 1.650 1.650 1.650 1.650 1.650 1.650 1.650 1.650 1.650 1.650 1.650 1.650 1.650 1.650 1.650 1.650 1.650 1.650 1.650 1.650 1.650 1.650 1.650 1.650 1.650 1.650 1.650 1.650 1.650 1.650 1.650 1.650 1.650 1.650 1.650 1.650 1.650 1.650 1.650 1.650 1.650 1.650 1.650 1.650 1.650 1.650 1.650 1.650 1.650 1.650 1.650 1.650 1.650 1.650 1.650 1.650 1.650 1.650 1.650 1.650 1.650 1.650 1.650 1.650 1.650 1.650 1.650 1.650 1.650 1.650 1.650 1.650 1.650 1.650 1.650 1.650 1.650 1.650 1.650 1.650 1.650 1.650 1.650 1.650 1.650 1.650 1.650 1.650 1.650 1.650 1.650 1.650 1.650 1.650 1.650 1.650 1.650 1.650 1.650 1.650 1.650 1.650 1.650 1.650 1.650 1.650 1.650 1.650 1.650 1.650 1.650 1.650 1.650 1.650 1.650 1.650 1.650 1.650 1.650 1.650 1.650 1.650 1.650 1.650 1.650 1.650 1.650 1.650 1.650 1.650 1.650 1.650 1.650 1.650 1.650 1.650 1.650 1.650 1.650 1.650 1.650 1.650 1.650 1.650 1.650 1.650 1.650	Impact resistance:	IK07
Working temperature [°C]: Accessories included: Dimensions of single box [mm]: Net weight [kg]: Warranty [years]: CE certificate: Index: 948794 EAN: 5905963948794 Category type: bulkheads Product line: AC voltage range [V]: UGR (4H8H): Light distribution type: Dimensions of bulk box (H/W/D) [mm]: from -10 to +35 gland, extraction, 2x cover cable, screws, wall plugs 6mm 342/342/122 1.650 948794 EAN: 5905963948794 bulkheads plus AC voltage range [V]: 16,1-24,2 Light distribution type: Dimensions of bulk box (H/W/D) [mm]: 794/1194/982 Risk Group 1 (no photobiological	Ingress protection:	IP54
Accessories included: Dimensions of single box [mm]: Net weight [kg]: Warranty [years]: CE certificate: Index: 948794 EAN: 5905963948794 Category type: Product line: AC voltage range [V]: UGR (4H8H): Light distribution type: Dimensions of bulk box (H/W/D) [mm]: gland, extraction, 2x cover cable, screws, wall plugs 6mm 342/342/122 1.650 373/2023 1.650 Sylvariant S	Mounting version:	surface
Screws, wall plugs 6mm Screws, wall plugs 6mm 342/342/122	Working temperature [°C]:	from -10 to +35
Net weight [kg]: 1.650 Warranty [years]: 5 CE certificate: 373/2023 Index: 948794 EAN: 5905963948794 Category type: bulkheads 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 Risk Group 1 (no photobiological	Accessories included:	
Warranty [years]: 5 CE certificate: 373/2023 Index: 948794 EAN: 5905963948794 Category type: bulkheads 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 Risk Group 1 (no photobiological	Dimensions of single box [mm]:	342/342/122
CE certificate: Index: 948794 EAN: 5905963948794 Category type: bulkheads Product line: AC voltage range [V]: 220 - 240 UGR (4H8H): 16,1-24,2 Light distribution type: Dimensions of bulk box (H/W/D) [mm]: 794/1194/982 Risk Group 1 (no photobiological	Net weight [kg]:	1.650
Index: 948794	Warranty [years]:	5
EAN: 5905963948794 Category type: bulkheads 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 Risk Group 1 (no photobiological	CE certificate:	<u>373/2023</u>
Category type: Product line: AC voltage range [V]: UGR (4H8H): Light distribution type: Dimensions of bulk box (H/W/D) [mm]: bulkheads plus 220 - 240 16,1-24,2 lambertian 794/1194/982 Risk Group 1 (no photobiological	Index:	948794
Product line: AC voltage range [V]: UGR (4H8H): Light distribution type: Dimensions of bulk box (H/W/D) [mm]: Plus 220 - 240 16,1-24,2 lambertian 794/1194/982 Risk Group 1 (no photobiological	EAN:	5905963948794
AC voltage range [V]: UGR (4H8H): 16,1-24,2 Light distribution type: Dimensions of bulk box (H/W/D) [mm]: 794/1194/982 Risk Group 1 (no photobiological	Category type:	bulkheads
UGR (4H8H): Light distribution type: Dimensions of bulk box (H/W/D) [mm]: 794/1194/982 Risk Group 1 (no photobiological	Product line:	plus
Light distribution type: lambertian Dimensions of bulk box (H/W/D) [mm]: 794/1194/982 Risk Group 1 (no photobiological	AC voltage range [V]:	220 - 240
Dimensions of bulk box (H/W/D) [mm]: 794/1194/982 Risk Group 1 (no photobiological	UGR (4H8H):	16,1-24,2
Risk Group 1 (no photobiological	Light distribution type:	lambertian
	Dimensions of bulk box (H/W/D) [mm]:	794/1194/982
Photobiological safety: hazard under normal behavioral limitation)	Photobiological safety:	hazard under normal behavioral
Manual: Download PDF	Manual:	Download PDF
Plik LDT: <u>Download</u>	Plik LDT:	Download

LIGHT CURVES

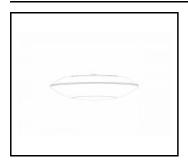


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DETAILED CARD



TECHNICAL DETAILS



CAPELLA LED EDGE

Card creation date: 17 February 2025

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