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

**DETAILED CARD** 





### **TECHNICAL PARAMETERS**

Index:	948602
Ingress protection:	IP54
Impact resistance:	IK07
Nominal power [W]:	15
Luminous flux [lm]*:	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**

Nominal power [W]:	15
Light source:	LED module
Colour temperature [K]:	4000
Luminous flux [lm]:	1500
	16
Rated power of the luminaire [W]:	
Supply voltage [V]:	220-240
Frequency [Hz]:	50 - 60
EDGE/BOX Colour:	white
Ring colour:	white
Version:	EDGE BOX RING
Luminous efficacy [lm/W]:	94
Energy efficiency class:	Е
Motion sensor:	yes
Electrical protection class:	II
Master/slave:	slave
Colour rendering index:	>80
SDCM:	≤3
Power factor:	0.94
Dimensions (H/W/T/S) [mm]:	340/105
LED lifespan L70B50 [h]:	115000
Beam angle [°]:	120
Surge protection [kV]:	1
Diffuser material:	PC

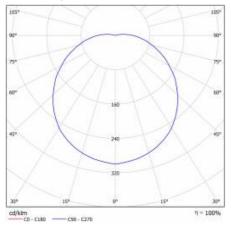
Diffuser colour:  Optics material:  Optics:  Iens  Material of the body:  Colour of the body:  Ring material:  Mounting dimensions [mm]:  Impact resistance:  Ik07  Ingress protection:  Working temperature [°C]:  Accessories included:  Dimensions of single box [mm]:  Varranty [years]:  CE certificate:  Index:  4ABS  Mounting version:  Working temperature [°C]:  Accessories included:  Dimensions of single box [mm]:  342/342/122  Net weight [kg]:  1.400  Warranty [years]:  5  CE certificate:  Index:  948602  EAN:  Category type:  bulkheads  Product line:  AC voltage range [V]:  UGR (4HBH):  Light distribution type:  Immersions of bulk box (H/W/D) [mm]:  Photobiological safety:  Manual:  Download  Download  Pownload  Pownload  Download  Download	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]:  CE certificate:  Index:  EAN:  Category type:  Product line:  AC voltage range [V]:  Light distribution type:  Dimensions of bulk box (H/W/D) [mm]:  Photobiological safety:  Manual:  Dimensions of the body:  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:	Optics material:	РММА
Colour of the body:  Ring material:  Mounting dimensions [mm]: Impact resistance: Ingress protection: Ingress protection: Working temperature [°C]: Accessories included: Dimensions of single box [mm]: Net weight [kg]: Warranty [years]: CE certificate: Index: Product line: AC voltage range [V]: UGR (4H8H): Light distribution type: Dimensions of bulk box (H/W/D) [mm]: Manual:  White ABS  ABS  ABS  ABS  ABS  ABS  ABS  IK07  IF08  IK07  IF09  IK07  IF09  I	Optics:	lens
Ring material:  Mounting dimensions [mm]: Impact resistance: Ingress protection: Working temperature [°C]: Accessories included: Dimensions of single box [mm]: Net weight [kg]: Index:	Material of the body:	ABS
Mounting dimensions [mm]:  Impact resistance:  Ingress protection:  Mounting version:  Working temperature [°C]:  Accessories included:  Dimensions of single box [mm]:  Very weight [kg]:  Marranty [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]:  Manual:  Mounting version:  IK07  IK07  IK07  IK07  IK07  IF54  Surface  from -10 to +35  gland, extraction, 2x cover cable, screws, wall plugs 6mm  342/342/122  1.400  342/342/122  1.400  55  CE certificate:  373/2023  Index:  948602  EAN:  5905963948602  Category type:  bulkheads  Plus  AC voltage range [V]:  220 - 240  If7,5-25,2  Light distribution type:  Dimensions of bulk box (H/W/D) [mm]:  Photobiological safety:  Index:  Photobiological safety:  Index:  Download PDF	Colour of the body:	white
Impact resistance: Ingress protection: IP54  Mounting version: Working temperature [°C]: Accessories included: Dimensions of single box [mm]: Net weight [kg]: Varranty [years]: CE certificate: Index: Index: Product line: AC voltage range [V]: UGR (4H8H): Dimensions of bulk box (H/W/D) [mm]: Photobiological safety: Manual:  IKO7 IKO7 IKO7 IKO7 IKO7 IKO7 IF54 IM607 IF54 Igland, extraction, 2x cover cable, screws, wall plugs 6mm 342/342/122 I.400 I.	Ring material:	ABS
Ingress protection:  Mounting version:  Working temperature [°C]:  Accessories included:  Dimensions of single box [mm]:  Net weight [kg]:  Varranty [years]:  CE certificate:  Index:  EAN:  Category type:  Product line:  AC voltage range [V]:  UGR (4H8H):  Dimensions of bulk box (H/W/D) [mm]:  Photobiological safety:  Manual:  Index:  Index	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:  bulkheads  Product line:  AC voltage range [V]:  UGR (4H8H):  Light distribution type:  Dimensions of bulk box (H/W/D) [mm]:  Photobiological safety:  Manual:  Surface  from -10 to +35  from -10 to +35  gland, extraction, 2x cover cable, screws, wall plugs 6mm  342/342/122  1.400  5  5  CE certificate:  373/2023  Index:  948602  EAN:  5905963948602  Category type:  bulkheads  Plus  220 - 240  17,5-25,2  Light distribution type:  Dimensions of bulk box (H/W/D) [mm]:  Photobiological safety:  Manual:  Download PDF	Impact resistance:	IK07
Working temperature [°C]:  Accessories included:  Dimensions of single box [mm]:  Net weight [kg]:  Warranty [years]:  CE certificate:  Index:  Product line:  AC voltage range [V]:  UGR (4H8H):  Light distribution type:  Dimensions of bulk box (H/W/D) [mm]:  Manual:  from -10 to +35  gland, extraction, 2x cover cable, screws, wall plugs 6mm  342/342/122  1.400  5  5  CE certificate:  373/2023  Jay 2023  Jay 2024	Ingress protection:	IP54
Accessories included:  Dimensions of single box [mm]:  Net weight [kg]:  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]:  Photobiological safety:  Manual:  gland, extraction, 2x cover cable, screws, wall plugs 6mm  342/342/122  1.400  5  5  CE certificate:  373/2023  948602  EAN:  5905963948602  bulkheads  plus  220 - 240  UGR (4H8H):  17,5-25,2  Light distribution type:  Dimensions of bulk box (H/W/D) [mm]:  794/1194/982  Risk Group 1 (no photobiological hazard under normal behavioral limitation)  Download PDF	Mounting version:	surface
Dimensions of single box [mm]:  Net weight [kg]:  Net weight [kg]:  1.400  Warranty [years]:  CE certificate:  Index:  948602  EAN:  5905963948602  Category type:  bulkheads  Product line:  AC voltage range [V]:  UGR (4H8H):  Light distribution type:  Dimensions of bulk box (H/W/D) [mm]:  Photobiological safety:  Manual:  Screws, wall plugs 6mm  342/342/122  1.400  5905963948602  bulkheads  plus  220 - 240  17,5-25,2  lambertian  794/1194/982  Risk Group 1 (no photobiological hazard under normal behavioral limitation)  Download PDF	Working temperature [°C]:	from -10 to +35
Net weight [kg]:  Warranty [years]:  CE certificate:  Index:  948602  EAN:  5905963948602  Category type:  bulkheads  Product line:  AC voltage range [V]:  UGR (4H8H):  Light distribution type:  Dimensions of bulk box (H/W/D) [mm]:  Photobiological safety:  Manual:  1.400  1	Accessories included:	
Warranty [years]:  CE certificate:  Index:  948602  EAN:  5905963948602  Category type:  bulkheads  Product line:  AC voltage range [V]:  17,5-25,2  Light distribution type:  Dimensions of bulk box (H/W/D) [mm]:  Photobiological safety:  Manual:  5905963948602  bulkheads  plus  220 - 240  17,5-25,2  lambertian  794/1194/982  Risk Group 1 (no photobiological hazard under normal behavioral limitation)  Download PDF	Dimensions of single box [mm]:	342/342/122
CE certificate:  Index: 948602  EAN: 5905963948602  Category type: bulkheads  Product line: AC voltage range [V]: 220 - 240  UGR (4H8H): 17,5-25,2  Light distribution type: Dimensions of bulk box (H/W/D) [mm]: 794/1194/982  Risk Group 1 (no photobiological hazard under normal behavioral limitation)  Manual: Download PDF	Net weight [kg]:	1.400
Index:  EAN:  5905963948602  Category type:  bulkheads  Product line:  AC voltage range [V]:  UGR (4H8H):  17,5-25,2  Light distribution type:  Dimensions of bulk box (H/W/D) [mm]:  Photobiological safety:  Manual:  948602  bulkheads  plus  220 - 240  17,5-25,2  lambertian  794/1194/982  Risk Group 1 (no photobiological hazard under normal behavioral limitation)  Download PDF	Warranty [years]:	5
EAN:  Category type:  bulkheads  Product line:  AC voltage range [V]:  UGR (4H8H):  Light distribution type:  Dimensions of bulk box (H/W/D) [mm]:  Photobiological safety:  Manual:  5905963948602  bulkheads  plus  220 - 240  17,5-25,2  lambertian  794/1194/982  Risk Group 1 (no photobiological hazard under normal behavioral limitation)  Download PDF	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]:  Photobiological safety:  Manual:  bulkheads  plus  220 - 240  17,5-25,2  lambertian  794/1194/982  Risk Group 1 (no photobiological hazard under normal behavioral limitation)  Download PDF	Index:	948602
Product line:  AC voltage range [V]:  UGR (4H8H):  Light distribution type:  Dimensions of bulk box (H/W/D) [mm]:  Photobiological safety:  Manual:  plus  220 - 240  17,5-25,2  lambertian  794/1194/982  Risk Group 1 (no photobiological hazard under normal behavioral limitation)  Download PDF	EAN:	5905963948602
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Dimensions of bulk box (H/W/D) [mm]:  Photobiological safety:  Manual:  794/1194/982  Risk Group 1 (no photobiological hazard under normal behavioral limitation)  Download PDF	UGR (4H8H):	17,5-25,2
Photobiological safety:  Risk Group 1 (no photobiological hazard under normal behavioral limitation)  Manual:  Download PDF	Light distribution type:	lambertian
Photobiological safety:  hazard under normal behavioral limitation)  Manual:  Download PDF	Dimensions of bulk box (H/W/D) [mm]:	794/1194/982
	Photobiological safety:	hazard under normal behavioral
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### **LIGHT CURVES**



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

#### **DETAILED CARD**



#### **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%



