

CAPELLA LED PLUS EDGE BOX RING 1400LM 830 IP54 RCR MASTER WHITE (15W) 340MM

DETAILED CARD



TECHNICAL PARAMETERS

Index:	948701
Ingress protection:	IP54
Impact resistance:	IK07
Nominal power [W]:	15
Luminous flux [lm]*:	1400
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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Light source:	LED module	Mounting dimensions [mm]:	158
Nominal power [W]:	15	Impact resistance:	IK07
Rated power of the luminaire [W]:	16	Ingress protection:	IP54
Supply voltage [V]:	220-240	Mounting version:	surface
Frequency [Hz]:	50 - 60	Working temperature [°C]:	from -10 to +35
Luminous flux [lm]:	1400	Motion sensor:	yes
Luminous efficacy [lm/W]:	88	Accessories included:	gland, extraction, 2x cover cable, screws, wall plugs 6mm
Energy efficiency class:	F	Master/slave:	master
Electrical protection class:	II	Dimensions of single box [mm]:	342/342/122
Colour temperature [K]:	3000	Net weight [kg]:	1.800
Colour rendering index:	80	Warranty [years]:	5
SDCM:	≤ 3	CE certificate:	373/2023
Power factor:	0.95	Index:	948701
LED lifespan L70B50 [h]:	115000	EAN:	5905963948701
Beam angle [°]:	120	Category type:	bulkheads
Surge protection [kV]:	1	Version:	EDGE BOX RING
Diffuser material:	PC	Product line:	plus
Diffuser type:	OPAL	AC voltage range [V]:	220 - 240
Diffuser colour:	white	UGR (4H8H):	17,5-25,2
Optics material:	PMMA	Light distribution type:	lamertian
Optics:	lens	Dimensions of bulk box (H/W/D) [mm]:	794/1194/982
Material of the body:	ABS	Photobiological safety:	Risk Group 1 (no photobiological hazard under normal behavioral limitation)
Colour of the body:	white	EDGE/BOX Colour:	white
Ring material:	ABS	Manual:	Download PDF
Ring colour:	white	Plik LDT:	Download
Dimensions (H/W/T/S) [mm]:	340/105		

LIGHT CURVES



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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%

 This product is a subject to electric and electronic waste equipment regulations (WEEE).

 Certificate CE - Nr: 373/2023



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