

# CAPELLA LED PLUS EDGE BOX 320MM 1400LM IP54 RCR 830 (15W)

DETAILED CARD



## TECHNICAL PARAMETERS

<b>Index:</b>	949531
<b>Ingress protection:</b>	IP54
<b>Impact resistance:</b>	IK06
<b>Nominal power [W]:</b>	15
<b>Luminous flux [lm]*:</b>	1400
<b>Colour temperature [K]:</b>	3000
<b>SDCM:</b>	≤ 3
<b>Energy efficiency class:</b>	F
<b>Material of the body:</b>	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.

## DETAILS

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## TECHNICAL PARAMETERS TABLE

Nominal power [W]:	15	Diffuser material:	PC
Light source:	LED module	Diffuser type:	OPAL
Colour temperature [K]:	3000	Diffuser colour:	white
Luminous flux [lm]:	1400	Optics material:	PMMA
Rated power of the luminaire [W]:	16	Optics:	lens
Supply voltage [V]:	220-240	Material of the body:	ABS
Frequency [Hz]:	50 - 60	Colour of the body:	white
EDGE/BOX Colour:	white	Mounting dimensions [mm]:	158
Version:	EDGE BOX	Impact resistance:	IK06
Luminous efficacy [lm/W]:	88	Ingress protection:	IP54
Energy efficiency class:	F	Mounting version:	surface
Motion sensor:	yes	Working temperature [°C]:	from -10 to +35
Electrical protection class:	II	Accessories included:	gland, extraction, 2x cover cable, screws, wall plugs 6mm
Colour rendering index:	>80	Dimensions of single box [mm]:	342/342/122
SDCM:	≤ 3	Net weight [kg]:	0.900
Power factor:	0.95	Warranty [years]:	5
Max load (RCR) [W]:	300	CE certificate:	<a href="#">373/2023</a>
Dimensions (H/W/T/S) [mm]:	320/105	Index:	949531
LED lifespan L70B50 [h]:	115000	EAN:	5905963949531
Beam angle [°]:	120	Category type:	bulkheads
Surge protection [kV]:	1	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)
		Manual:	<a href="#">Download PDF</a>
		Pliik LDT:	<a href="#">Download</a>

## LIGHT CURVES

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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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