

# 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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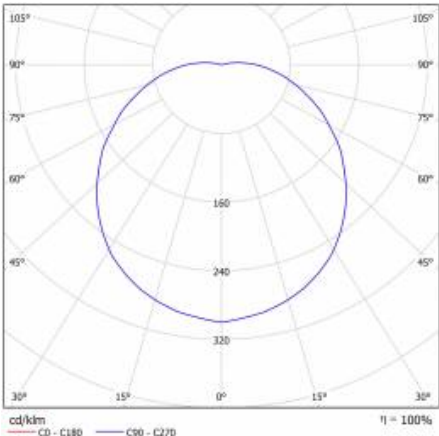
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## TECHNICAL PARAMETERS TABLE

Light source:	LED module	Mounting dimensions [mm]:	158
Nominal power [W]:	15	Impact resistance:	IK06
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	Dimensions of single box [mm]:	342/342/122
Electrical protection class:	II	Net weight [kg]:	0.900
Colour temperature [K]:	3000	Warranty [years]:	5
Colour rendering index:	80	CE certificate:	<a href="#">373/2023</a>
SDCM:	≤ 3	Index:	949531
Power factor:	0.95	EAN:	5905963949531
Max load (RCR) [W]:	300	Category type:	bulkheads
LED lifespan L70B50 [h]:	115000	Version:	EDGE BOX
Beam angle [°]:	120	Product line:	plus
Surge protection [kV]:	1	AC voltage range [V]:	220 - 240
Diffuser material:	PC	UGR (4H8H):	17,5-25,2
Diffuser type:	OPAL	Light distribution type:	lamertian
Diffuser colour:	white	Dimensions of bulk box (H/W/D) [mm]:	794/1194/982
Optics material:	PMMA	Photobiological safety:	Risk Group 1 (no photobiological hazard under normal behavioral limitation)
Optics:	lens	EDGE/BOX Colour:	white
Material of the body:	ABS	Manual:	<a href="#">Download PDF</a>
Colour of the body:	white	Plik LDT:	<a href="#">Download</a>
Dimensions (H/W/T/S) [mm]:	320/105		

## LIGHT CURVES



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

 **LENA**  
LIGHTING

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